

**THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
CENTRAL STATISTICAL AGENCY**

**AGRICULTURAL SAMPLE SURVEY
2019/20(2012 E.C.)
(September – December, 2019)**

VOLUME III

**REPORT ON
FARM MANAGEMENT PRACTICES
(PRIVATE PEASANT HOLDINGS, MEHER SEASON)**



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STATISTICAL BULLETIN

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PART I: INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1 INTRODUCTION

An increase in agricultural productivity is a prevailing motive for farmers and a driving force in Ethiopia's agricultural policy. The government is being utilized a considerable amount of resources to realize higher agricultural productivity and alter the state of agriculture in the country. The country's all human and material resources are rallied towards this end. Development agents, extension packages, and agricultural inputs are some of the resources that have been made available to farmers to change their style of farming and augment productivity.

One of the missions of the Central Statistical Agency (CSA) is to survey developments in agriculture and produce information about the changes taking place in it to data users to indicate whether the desired increase in agricultural productivity has materialized. Thus, to shed a ray of statistical information on agricultural productivity, the agency has been providing statistics on the extent of inputs applied area and quantity used. As part of the 2019/20 (2012 E.C) Agricultural Sample Survey, data on fertilizer, improved seed, irrigation and pesticide applied area and quantity of fertilizers and improved seeds used within the private peasant holdings was collected, processed and summarized.

The survey results 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 summary of the results. Estimation procedures and formulation of estimates of totals and variance are presented in Appendix I. Estimates of the standard errors with the corresponding coefficients of variations for quantity of inputs used and inputs applied area are presented in Appendix II.

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, food security, etc. The AgSS is composed of four components: Crop Production Forecast Survey, Meher Season Survey of which Farm Management Practice is a part, Livestock Survey and Belg Season Survey.

The specific objectives of Meher Season Survey (Farm Management Practice) are to estimate the total volume of inputs used, inputs applied area and number of holders using inputs. Companion reports are published separately with estimates of area and production of crops and land use area. This report on Farm Management Practice is based on the private peasant holdings in sedentary rural areas of the country. The data is disaggregated at regional and zonal levels.

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 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, 2,815 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 90 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,725 EAs (96.8%) 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, 54,500 (96.80%) were actually covered by the survey.

2.2 Sampling Frame

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

2.3 Sample Design

In order to select the sample, a stratified two-stage cluster sample design was implemented. Enumeration areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households. The sample size for the 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 the 4th round 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 21 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing. The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,955 enumerators, 938 field supervisors and 227 statisticians were involved in the data collection where on the average one supervisor was assigned to five enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment after the completion of the training to ensure the smooth operation of the survey.

2.6. Training of Field Staff

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors. In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at Adama, the Oromia Regional State's capital, and lasted for 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 supervisors for 20 days in all the twenty-one 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. Instruments like measuring tape; compass, kitchen balance, GPS enabled Tablets 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 EA using GPS enabled Tablets.

2.8. Data Processing & Tabulation

The data collection process were using GPS enabled Tablet, the data editing and consistency checks were performed on spot during data collection by CSpro program loaded on the Tablet. The final stage of the data processing was to summarizing the cleaned data and produce statistical

tables that present the results of the survey using the tabulation component of the PC based CSPro software.

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 with out 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 without regard to management, organization, size or location.

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

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

Field: - a field is defined as any plot of land which is a parcel or part of a parcel under the same or mixed crops or any other form of 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 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, Gesho, etc) are considered permanent crops but meadows and pastures are excluded.

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

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

Fertilizer: – refers to anything that is added to the soil and intended to increase the amount of plant nutrients available for crop growth. In this survey data is elicited on two types of fertilizers (Natural and Chemical). The Natural fertilizer consists of the farm yard manure and wood ashes while the chemical type consists of DAP (Di- Ammonium phosphate) and UREA (Ammonium Nitrate).

Improved seed- is crop variety, which gives a significantly higher yield, and better quality compared to locally produced variety of seeds.

Pesticides – are chemicals that are useful for the control, mitigation or elimination of pests, which are detrimental to crops. Pesticides include insecticides and herbicides.

Irrigation: - refers to the practice where an area of land is purposely and actually provided with water, other than by rain to improve/increase production of crops. The uncontrolled flooding of land by the overflow of rivers or streams is not considered to be irrigation.

Note:-

- 1.If in some tables figures do not add up to total it is due to rounding
- 2.Those figures 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

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, inputs, farm practice and a shift in preference for the crops grown. The items on which data is collected are the ones that are practiced by the peasant holders. The items shown in the statistical tables are fertilizers, improved seeds, pesticides and irrigation. The quantity of fertilizers and improved seeds used and the area they are applied to including pesticides and irrigation are also indicated in the statistical tables.

3.1. Fertilizer

Fertilizer is one of the major agricultural inputs that increase productivity. The application of fertilizer to crop fields in Ethiopia is gathering momentum. The amount of of fertilizer used and the extent of crop area it covers by type and crops for the 2019/20 (2012 E.C main season) survey year are presented in Table 1. From the result of the survey, at national level the total chemical fertilizer applied to area under crops estimated about 1.63 million tones. The over all crop land area fertilized were estimated 7.5 million hectares. The total quantity of chemical fertilizer applied is higher than the amount from the previous year. However the fertilized crop area has not shown any change.

During the main season production year Urea, NPS and Mixed fertilizer were the types of the chemical fertilizer used by the small holder farmers. A total of 540,092 quintal of Urea, 2,319,734 quintal of NPS, 479,287 quintal of Mixed fertilizers, 8,477,649 quintal of Urea & NPS and 4,463,387 quintal of both Urea & Mixed fertilizer were applied at national level. Of all the quantity of fertilizers used both Urea & NPS were applied on 3.2 million hectares of crop land. Mixed fertilizer & Urea were applied on 1.33 million hectares. Most of the fertilizer used was applied to cereal crops (13.7 million quintal), of which *Teff* accounted 4.2 million quintals, Wheat accounted about 3.6 million quintals and Maize 4.5 million quintals. The largest area to which fertilizer was applied was that of *Teff* (about 2.6 million hectares) followed by Maize (about 1.8 million hectares) and wheat (1.6 million hectares) crops.

Figure 1: Distribution of quantity of chemical fertilizer applied by type, Main season 2019/20

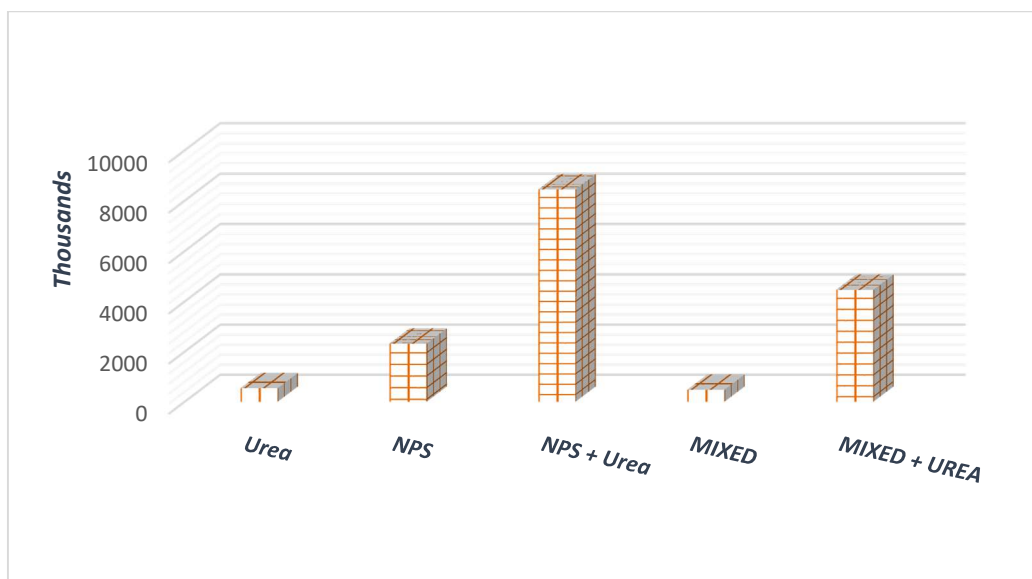
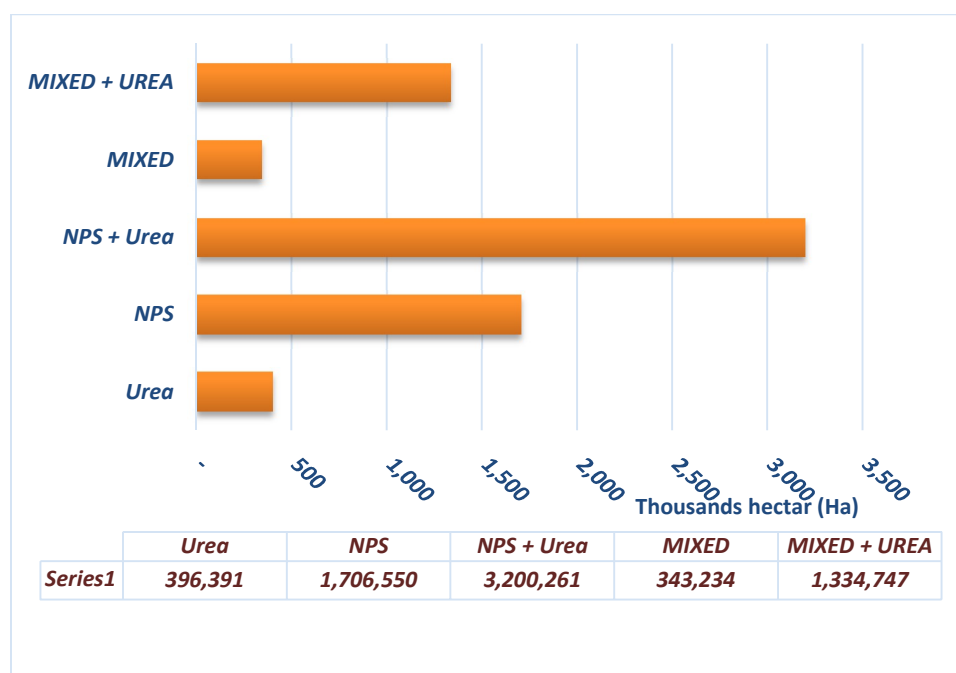


Figure 2: Distribution of chemical fertilizer applied crop land area (Ha), by type, Main season 2019/20



3.2. Improved Seed

Improved seeds are another input that contributes to an increase in agricultural productivity. Their application is also noticeable as more and more peasant holders aspire to have increased volume of crop production. Table 1 sheds some highlight on the use of improved seeds at country level. The total quantity of improved seeds used in 2019/20 (2012 E.C season) production year estimated 975,700 quintals. The crop area under improved seed estimated about 1.98 million hectares. The larger quantity of improved seeds used for wheat and maize crops, which amounted 412,612 quintal and 437,578 quintals, respectively. The largest crop area to which improved seeds applied was also under maize and wheat, estimated about 1,307,438 hectares and 309,639 hectares, respectively.

Figure 3: Quantity of seed and crop area by type seed at national level, Main Season 2019/20

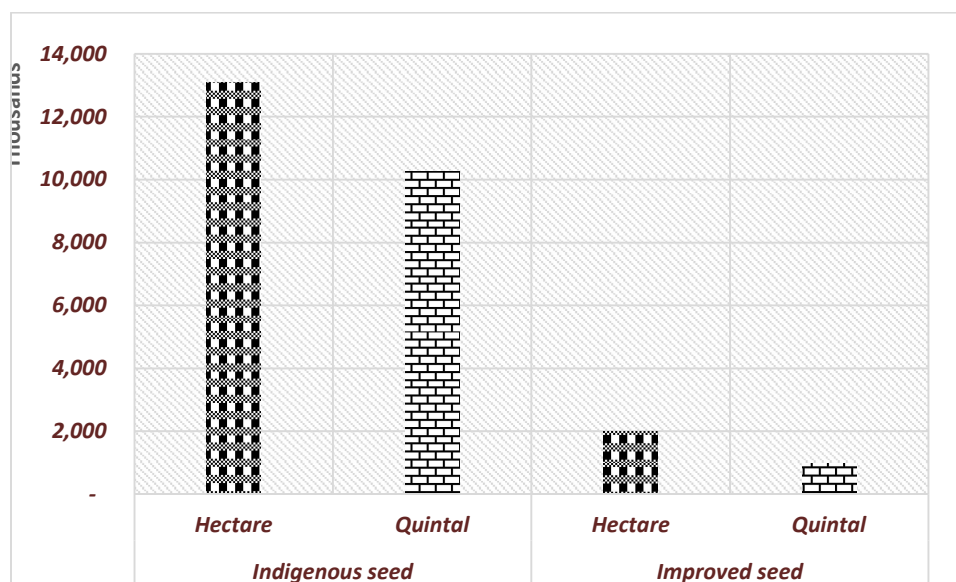
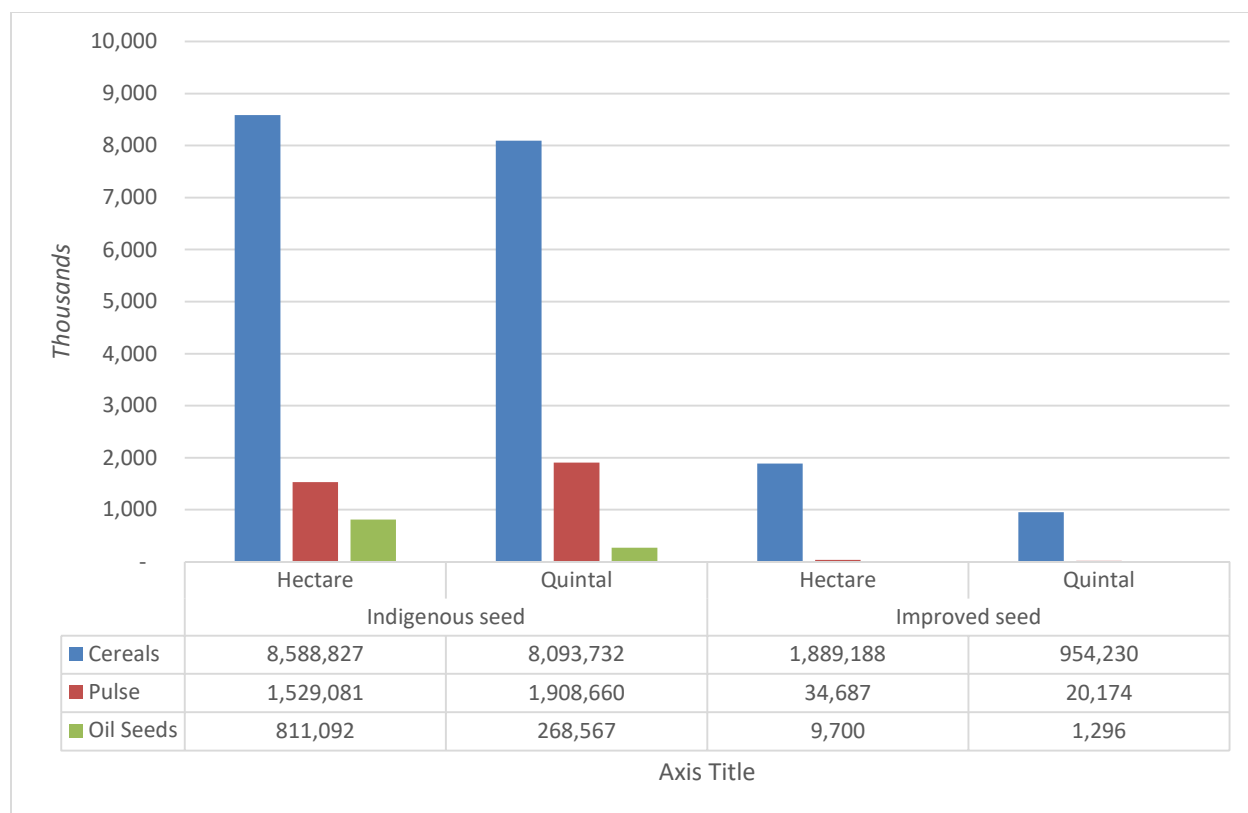


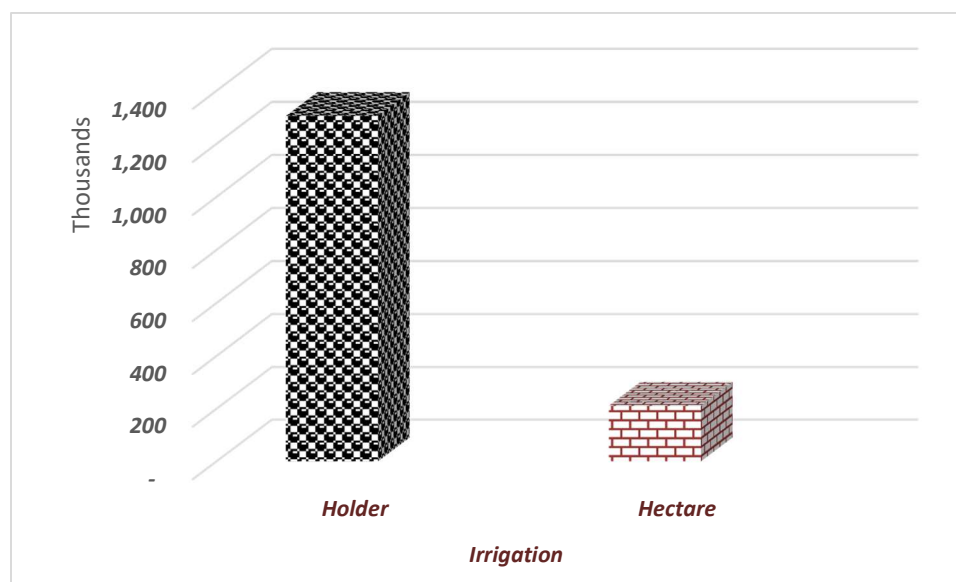
Figure 4: Distribution of quantity of seed & crop area by type of seed & Grain crop category, Main Season 2019/20



3.3. Irrigation

The survey results show that the practice of irrigation in the country has a long way to go to bring about the desired change. The total irrigated crop area in the country within the private peasant holdings estimated around 211,047 hectares. The farmers who practice irrigation were estimated about 1.3 million. Most of the crop area irrigated was under maize, sorghum and Teff, estimated about 53,670 hectares for Maize, 19,619 hectares for Sorghum and 7,708 hectares for Teff (See Table 1).

Figure 5: Number of holders & irrigated crop area (Ha) at National Level, Main Season 2019/20



3.4. Pesticides

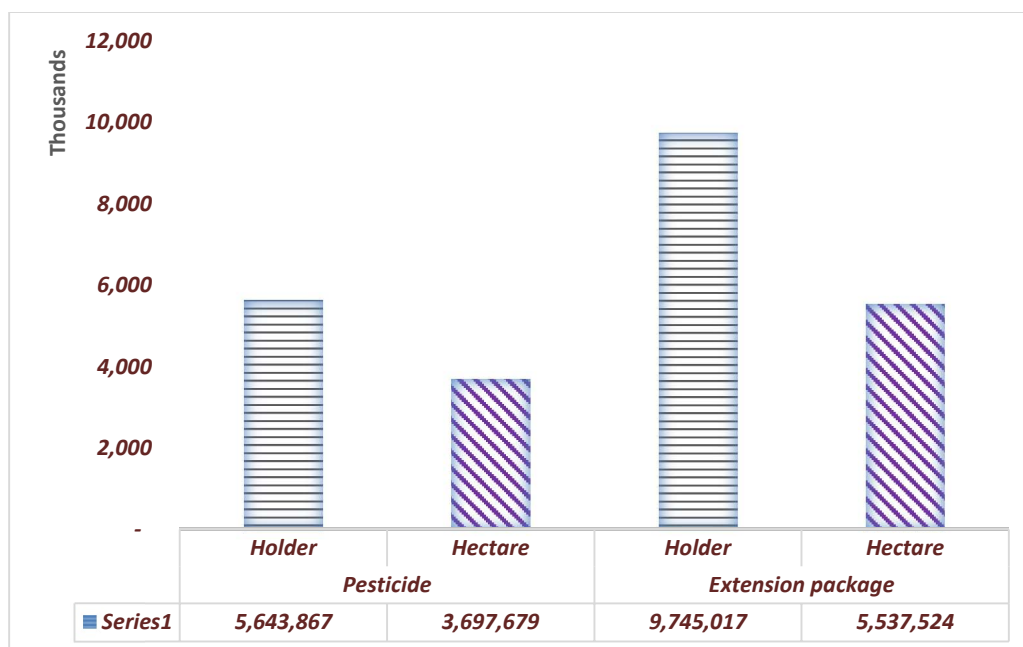
At times when rampant pests and weeds damage crops, the use of pesticides is indispensable. In areas where crop damage caused by pests and weeds was reported the application of pesticides is more evident in the survey results. During the survey period the total chemical pesticide applied crop area estimated about 3,697,679 hectares (See Table 1). The number of holders who applied pesticides also estimated about 5.6 million. Most of the crop area to which pesticide was applied was under Teff (1.5 million hectares) and wheat crops (a slightly more than one million hectares).

3.5. Extension Package, Credit and Agricultural Advice Services

The number of holders participating in various crop extension packages was estimated about 9.7 million. As shown in Table 1, most of the area under the extension program was reported to be under maize, *Teff* and wheat estimated about 1.4 million hectars, 1.3 million hectars and 1.01 thousand hectares, respectively, The extension package embraced about 5.8 million maize growers, about 3.2 million *Teff* growers and 2.6 million wheat growers. At national level credit

and agricultural advisory services users also totalled about 2,382,632 and 11,167,910, respectively (See Table 4).

Figure 6: Distribution of holders and crop area under pesticides & Extension services, Main season 2019/20



PART IV:
STATISTICAL TABLES

Table1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, 2019/20**National**

Crop type	All	All Fertilizers		Natural		Urea		
	Crop Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	15,082,434	9,512,106	16,250,148	12,219,450	1,992,346	1,450,750	396,391	540,092
Cereals	10,478,218	7,698,534	13,743,278	5,683,604	941,477	1,085,780	319,961	403,682
<i>Teff</i>	3,101,177	2,572,428	4,166,640	417,192	83,666	294,194	89,512	83,921
<i>Barley</i>	950,742	678,749	760,373	877,371	115,361	104,840	20,404	18,902
<i>Wheat</i>	1,789,372	1,613,337	3,586,267	406,294	55,087	161,131	30,744	43,732
<i>Maize</i>	2,274,306	1,844,560	4,456,705	4,077,369	325,839	496,123	62,389	133,893
<i>Sorghum</i>	1,828,182	593,987	257,528	1,489,334	339,865	177,480	71,781	60,877
<i>Finger millet</i>	455,580	345,411	443,184	157,723	18,349	110,265	19,776	19,835
<i>Oats/'Aja'</i>	21,282	8,803	7,162	28,806	1,821	*	*	*
<i>Rice</i>	57,576	41,259	65,415	4,820	*	69,444	24,926	41,836
Pulse	1,563,769	517,038	547,429	2,392,292	186,061	163,003	14,647	25,908
<i>Horse/Faba beans</i>	466,698	228,852	236,620	1,181,393	85,987	71,906	4,867	8,710
<i>Field peas</i>	223,657	89,262	76,948	339,270	27,544	13,736	1,610	1,106
<i>White Haricot</i>	94,790	24,927	43,861	287,957	11,125	19,796	1,776	4,210
<i>Red Haricot beans</i>	186,294	81,739	119,522	627,955	21,712	36,829	2,900	9,299
<i>Red Chick peas</i>	177,161	18,700	2,671	69,760	14,089	*	*	*
<i>White Chick peas</i>	31,677	3,605	2,360	20,232	1,532	*	*	*
<i>Lentils</i>	87,444	27,997	23,224	53,871	3,728	8,582	752	517
<i>Vetch/Grass peas</i>	145,537	10,016	3,397	34,063	5,908	*	*	*
<i>Soya beans</i>	54,543	11,673	7,894	22,051	*	*	*	344
<i>Fenugreek</i>	27,595	11,522	12,373	139,719	3,391	7,735	151	*
<i>Mung bean/'Masho'</i>	49,124	7,655	1,999	30,094	5,290	1,901	*	*
<i>Gibto</i>	19,249	1,091	*	5,160	*	*	*	*
Oil Seeds	820,792	174,780	141,660	539,935	78,813	77,955	24,599	21,115
<i>Nueg</i>	257,991	41,802	12,920	53,770	17,794	*	4,736	*
<i>Linseed</i>	69,150	17,124	11,257	87,067	6,485	10,041	*	1,667
<i>Ground nuts</i>	87,925	30,050	*	154,104	26,343	*	*	*
<i>Safflower</i>	7,561	4,220	17,263	33,534	*	8,689	*	*
<i>Sesame</i>	375,120	63,765	21,992	74,604	21,801	18,554	15,765	6,702
<i>Rapeseed</i>	23,046	17,818	69,314	169,133	4,904	12,555	533	*
Vegetables	238,564	201,583	959,819	3,866,921	49,446	191,867	12,515	14,156
<i>Lettuce</i>	323	*	*	27,967	*	*	*	*
<i>Head Cabbage</i>	3,630	2,710	8,825	190,767	1,165	14,403	*	573
<i>Ethiopian Cabbage</i>	42,499	31,293	13,256	2,765,999	28,536	20,000	246	506
<i>Tomatoes</i>	6,012	3,891	*	69,239	673	5,471	*	145
<i>Green peppers</i>	11,409	8,247	10,372	656,468	4,234	28,049	*	1,284
<i>Red papers</i>	174,464	155,086	911,123	664,499	14,550	133,148	*	11,577
<i>Swiss chard</i>	227	192	*	64,887	162	*	*	*
Root Crops	248,358	175,462	352,223	3,050,459	84,466	169,163	7,457	18,792
<i>Beet root</i>	3,202	2,407	4,179	245,476	1,233	11,898	75	154
<i>Carrot</i>	4,074	2,989	4,817	96,489	853	7,828	*	477
<i>Onion</i>	36,373	25,892	132,536	308,255	4,195	28,522	1,121	2,371
<i>Potatoes</i>	70,362	64,051	151,925	384,570	12,458	39,870	4,397	10,948
<i>Yam</i>	5,323	3,800	*	241,185	3,758	-	-	-
<i>Garlic</i>	18,344	15,157	39,021	737,756	6,700	61,987	382	1,433
<i>Taro/'Godere'</i>	58,273	33,249	12,249	1,254,484	30,588	15,812	639	2,346
<i>Sweet potatoes</i>	52,406	27,916	7,557	675,162	24,681	15,841	451	1,064
Other Temporary	103,737	37,441	66,399	1,641,763	28,611	25,576	*	2,738
Fruit Crops	116,285	51,007		2,892,362	46,967			
<i>Avocado</i>	20,908	11,422		1,140,976	11,125			
<i>Bananas</i>	67,387	28,453		1,755,408	26,147			
<i>Guava</i>	2,351	1,084		107,052	1,017			
<i>Lemons</i>	1,480	597		109,772	590			
<i>Mangos</i>	16,363	5,798		673,897	5,041			
<i>Oranges</i>	3,617	1,693		221,938	1,266			
<i>Papayas</i>	3,697	1,571		287,115	1,391			
<i>Pineapples</i>	*	*		21,678	*			
Stimulant Crops	1,072,631	368,551		5,313,481	295,278			
<i>Chat</i>	279,613	162,328		1,804,999	103,298			
<i>Coffee</i>	758,523	188,729		3,402,025	177,679			
<i>Hops/'Gesho'</i>	34,495	17,494		1,331,856	14,301			
Enset	390,149	265,751		4,980,921	263,970			
Sugar Cane	32,069	15,922		554,428	12,601			
Other Permanent	17,863	6,037		-	4,655			

(Table 1: cont'd.)

National, 2019/20

Crop type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	3,638,996	1,706,550	2,319,734	5,590,228	3,200,261	8,447,649	864,439	343,234	479,287
Cereals	3,102,115	1,466,763	1,831,104	5,423,018	2,975,793	7,320,135	738,612	288,395	387,884
Teff	1,384,779	601,552	670,604	2,309,697	1,088,771	2,094,913	317,592	112,056	134,481
Barley	650,225	188,635	261,225	818,327	162,671	300,468	159,662	57,277	70,905
Wheat	804,895	332,889	496,155	1,938,027	762,051	2,029,026	154,186	30,781	61,373
Maize	1,121,710	210,670	275,556	2,968,001	841,691	2,672,541	173,983	17,905	28,029
Sorghum	191,550	39,036	37,473	270,357	57,172	110,316	39,925	14,164	8,759
Finger millet	275,941	89,437	87,572	305,232	59,535	102,741	179,843	54,984	82,903
Oats/'Aja'	10,526	*	*	16,069	1,000	4,150	4,764	*	508
Rice	*	*	*	*	*	*	*	*	*
Pulse	1,061,458	159,722	212,414	578,732	71,592	183,362	212,129	34,474	42,970
Horse/Faba beans	555,922	71,471	98,833	266,856	27,287	65,121	151,595	17,520	23,791
Field peas	216,783	33,030	42,375	98,717	11,867	21,996	34,349	6,312	4,869
White Haricot	29,043	3,008	5,339	55,001	*	*	*	*	*
Red Haricot beans	319,584	37,652	50,650	147,511	9,774	38,496	16,323	*	*
Red Chick peas	6,568	1,327	727	8,498	1,303	1,384	*	*	*
White Chick peas	8,905	753	787	2,414	*	*	*	*	*
Lentils	39,703	5,516	4,910	49,039	7,657	12,073	9,795	3,683	1,878
Vetch/Grass peas	3,587	*	*	*	*	*	*	*	*
Soya beans	11,478	2,822	5,248	5,675	587	2,111	*	*	*
Fenugreek	24,129	2,370	2,163	37,810	4,836	9,291	*	*	*
Mung bean/'Masho'	2,243	*	*	*	*	*	*	*	*
Gibbo	*	*	*	*	*	*	*	*	*
Oil Seeds	121,662	31,215	19,309	105,141	15,629	48,401	34,984	7,930	8,685
Nueg	23,509	12,662	3,627	10,938	1,485	3,041	8,170	*	1,049
Linseed	47,311	5,473	3,888	9,689	1,237	*	3,059	*	*
Ground nuts	10,550	*	*	*	*	*	-	-	-
Safflower	3,255	*	*	13,661	403	3,829	*	*	*
Sesame	13,438	10,559	6,978	7,044	*	4,125	8,805	*	*
Rapeseed	26,512	1,645	3,370	64,811	4,902	33,211	4,709	*	*
Vegetables	174,084	10,426	22,203	459,480	81,624	498,756	45,569	1,873	5,033
Lettuce	-	-	-	*	*	*	-	-	-
Head Cabbage	11,465	149	380	16,593	*	2,949	*	*	*
Ethiopian Cabbage	52,520	1,159	2,936	49,997	742	8,326	3,728	8	59
Tomatoes	*	*	*	10,380	1,617	*	*	*	*
Green peppers	31,585	*	1,383	30,184	*	*	5,584	30	*
Red papers	86,919	7,260	13,337	370,288	77,669	472,662	35,452	1,817	4,826
Swiss chard	*	*	*	2,648	*	*	*	*	*
Root Crops	273,254	22,968	61,808	365,904	33,493	180,211	115,202	9,377	29,170
Beet root	14,260	518	*	18,565	478	1,898	*	*	*
Carrot	20,956	*	1,429	20,615	541	2,129	*	*	*
Onion	50,246	5,721	29,746	102,256	10,845	87,349	9,553	*	*
Potatoes	121,819	11,656	23,578	127,638	16,337	56,059	84,554	8,319	*
Yam	*	*	*	*	*	*	-	-	-
Garlic	33,670	*	2,750	74,154	3,434	20,206	24,107	*	*
Taro/'Godere'	29,370	881	1,744	29,804	977	7,928	*	*	*
Sweet potatoes	30,079	1,004	1,583	29,441	853	4,423	*	*	*
Other Temporary	59,391	1,990	5,571	116,900	4,112	47,401	7,032	*	382
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

(Table 1: cont'd.)

National, 2019/20

Crop type	Mixed & Urea			INDIGENOUS SEED			IMPROVED SEED		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	1,903,894	1,334,747	4,463,387	20,043,193	13,103,926	10,270,959	5,918,763	1,978,304	975,700
Cereals	1,875,266	1,243,409	3,800,472	15,442,744	8,588,827	8,093,732	5,543,368	1,889,188	954,230
Teff	1,047,679	491,602	1,182,721	6,809,688	2,896,168	1,577,361	503,323	205,010	31,279
Barley	256,228	74,352	108,873	3,791,907	904,505	1,605,967	180,241	46,237	69,606
Wheat	838,644	288,180	955,981	4,286,930	1,479,734	3,315,433	837,167	309,639	412,612
Maize	1,112,211	287,402	1,346,687	7,964,689	966,664	647,618	4,646,012	1,307,438	437,578
Sorghum	95,794	22,220	40,104	4,998,277	1,811,346	571,382	62,484	16,836	1,007
Finger millet	263,129	73,073	150,133	1,781,557	452,547	243,229	23,689	3,034	*
Oats/'Aja'	*	*	*	141,910	20,991	22,859	*	*	-
Rice	*	*	*	176,227	56,873	109,884	2,580	*	*
Pulse	194,574	24,241	82,775	8,212,641	1,529,081	1,908,660	264,845	34,687	20,174
Horse/Faba beans	129,156	11,876	40,165	3,962,228	454,267	771,700	118,634	12,430	8,675
Field peas	35,114	4,593	6,601	1,682,704	219,913	300,995	32,259	3,745	*
White Haricot	*	*	*	962,249	91,332	100,317	14,245	*	*
Red Haricot beans	11,224	317	*	1,980,287	177,646	164,172	95,796	8,647	6,383
Red Chick peas	*	*	*	648,726	176,830	182,303	3,302	330	*
White Chick peas	-	-	-	30,462	-	-	1,215	-	19,171
Lentils	16,364	*	3,846	545,227	87,332	69,538	*	*	-
Vetch/Grass peas	*	*	*	557,039	144,924	141,750	*	*	*
Soya beans	*	*	*	200,336	50,542	95,673	10,361	*	*
Fenugreek	4,504	*	*	380,762	27,588	17,071	*	*	*
Mung bean/"Masho"	*	*	*	208,319	48,996	28,904	*	*	*
Gibto	21,248	266	*	138,459	19,249	36,239	-	-	-
Oil Seeds	77,581	11,907	44,151	2,452,968	811,092	268,567	26,991	9,700	*
Nueg	*	*	*	654,710	257,991	39,237	-	-	-
Linseed	6,760	*	*	601,868	67,898	65,247	*	*	*
Ground nuts	-	-	-	453,944	87,518	93,632	*	*	*
Safflower	12,100	642	6,430	151,719	7,539	3,434	*	*	-
Sesame	*	*	*	531,030	367,289	59,843	14,389	7,831	*
Rapeseed	46,925	5,624	30,655	392,998	22,858	7,174	4,192	*	*
Vegetables	353,091	40,073	419,672	6,458,239	231,946	-	112,186	6,618	-
Lettuce	*	*	*	41,961	298	-	*	*	-
Head Cabbage	16,996	206	*	303,821	3,067	-	45,476	563	-
Ethiopian Cabbage	13,997	168	1,428	3,899,235	42,248	-	13,306	252	-
Tomatoes	*	*	*	143,045	4,211	-	16,085	*	-
Green peppers	*	*	*	1,085,732	11,214	-	12,429	*	-
Red papers	320,224	39,106	408,719	1,977,132	170,699	-	25,535	3,765	-
Swiss chard	*	*	*	83,478	210	-	5,327	17	-
Root Crops	212,601	12,803	62,242	5,719,941	237,673	-	198,972	10,684	-
Beet root	7,553	*	*	364,365	2,566	-	48,295	636	-
Carrot	*	*	*	165,362	2,129	-	37,036	1,945	-
Onion	25,882	2,174	*	668,136	32,551	-	73,651	3,822	-
Potatoes	131,823	8,828	35,248	1,044,978	66,958	-	28,546	3,404	-
Yam	-	-	-	356,872	5,323	-	-	-	-
Garlic	60,798	1,648	12,923	1,347,643	17,853	-	14,567	*	-
Taro/'Godere'	-	-	-	2,220,400	58,106	-	10,968	166	-
Sweet potatoes	*	*	*	1,279,053	52,187	-	4,962	*	-
Other Temporary	25,161	564	10,307	2,964,397	102,274	-	14,208	*	-
Fruit Crops				5,422,896	115,381				
Avocado				2,221,763	20,833				
Bananas				3,419,509	67,162				
Guava				271,595	2,264				
Lemons				238,830	1,477				
Mangos				1,636,656	16,009				
Oranges				571,648	3,593				
Papayas				710,305	3,561				
Pineapples				40,480	*				
Stimulant Crops				9,651,273	1,049,059		213,384	23,573	-
Chat				3,572,068	279,044				
Coffee				6,169,069	735,897		197,827	22,627	-
Hops/'Gesho'				2,563,159	34,118				
Enset				6,864,484	389,456				
Sugar Cane				1,123,559	31,936				
Other Permanent				-	17,202				

(Table 1: Cont'd)

National, 2019/20

Crop type	PESTICIDE		IRRIGATION		EXTENSION PACKAGE	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	5,643,867	3,697,679	1,304,493	211,047	9,745,017	5,537,524
Cereals	5,271,357	3,388,613	403,761	90,293	9,069,911	4,768,796
Teff	2,952,780	1,463,306	42,375	7,708	3,211,921	1,337,136
Barley	827,056	261,345	21,187	4,077	1,355,532	362,559
Wheat	2,115,609	1,009,116	27,039	3,773	2,674,473	1,012,659
Maize	946,429	227,815	283,791	53,670	5,845,425	1,434,794
Sorghum	615,901	297,767	83,975	19,619	1,068,092	360,761
Finger millet	401,607	108,422	*	*	792,346	219,837
Oats/'Aja'	19,653	8,725	*	*	41,291	4,027
Rice	35,693	12,117	*	*	93,029	37,024
Pulse	620,976	161,208	36,405	4,055	1,946,097	324,508
Horse/Faba beans	315,765	53,272	7,707	481	1,008,482	127,541
Field peas	104,727	19,916	*	*	312,558	47,066
White Haricot beans	24,030	2,702	6,397	334	151,222	13,729
Red Haricot beans	40,471	*	8,931	*	384,668	31,296
Red Chick peas	54,338	15,301	*	*	121,661	26,234
White Chick peas	19,171	5,008	*	*	34,679	5,445
Lentils	59,258	19,349	*	*	118,255	20,735
Vetch/Grass peas	45,986	11,131	-	-	94,526	23,817
Soya beans	*	*	-	-	33,257	8,192
Fenugreek	10,889	*	3,442	*	90,993	6,681
Mung bean/'Masho'	37,143	11,984	*	*	35,284	9,922
Gibto	*	*	*	*	39,745	3,848
Oil Seeds	119,222	66,651	19,843	*	528,217	153,282
Nueg	6,962	2,515	*	*	59,460	16,253
Linseed	35,093	8,187	*	*	72,269	6,854
Ground nuts	19,135	5,021	*	*	124,400	24,330
Safflower	*	*	*	*	43,856	1,304
Sesame	49,356	50,157	5,422	*	106,292	92,449
Rapeseed	4,911	*	3,544	*	146,232	12,092
Vegetables	130,711	10,890	155,939	7,604	978,239	76,970
Lettuce	*	*	4,029	*	*	*
Head Cabbage	15,639	*	21,988	*	75,121	1,393
Ethiopian Cabbage	23,918	405	22,835	217	217,517	4,825
Tomatoes	15,106	2,255	25,268	4,185	32,675	3,233
Green peppers	20,099	*	33,631	788	103,650	2,107
Red papers	65,625	6,395	68,024	1,538	599,638	65,248
Swiss chard	3,268	*	5,613	20	13,042	34
Root Crops	276,407	37,851	221,346	20,928	1,073,414	69,859
Beet root	8,304	*	18,761	238	56,272	663
Carrot	20,952	*	11,669	369	56,083	1,856
Onion	111,346	13,468	104,842	14,466	189,641	15,003
Potatoes	119,247	18,966	31,961	2,582	391,885	37,513
Yam	-	-	*	*	8,487	231
Garlic	46,454	3,575	45,404	1,333	291,904	6,805
Taro/'Godere'	*	*	9,077	*	111,526	2,717
Sweet potatoes	*	*	29,093	1,644	141,986	5,073
Other Temporary	33,909	3,922	58,476	2,203	305,332	10,391
Fruit Crops	26,216	516	378,234	17,325	437,711	8,266
Avocado	2,753	*	44,975	313	102,133	857
Bananas	4,843	41	197,592	12,249	198,527	4,425
Guava	*	*	35,408	347	29,622	299
Lemons	*	*	33,453	402	13,908	82
Mangos	12,481	109	139,246	1,971	134,670	1,772
Oranges	4,032	*	74,946	1,273	56,369	378
Papayas	6,146	*	44,558	768	40,946	435
Pineapples	-	-	*	*	*	*
Stimulant Crops	272,023	27,186	817,443	52,503	1,427,771	104,116
Chat	204,553	21,486	329,318	32,921	631,537	52,151
Coffee	36,381	4,686	333,454	14,177	574,381	44,309
Hops/'Gesho'	59,940	1,014	390,542	5,405	405,465	7,656
Enset	6,319	*	66,479	*		
Sugar Cane	*	*	70,621	5,699	45,990	3,801
Other Permanent	-	*	-	1,830	-	2,315

Table1.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, 2019/20

Tigray Region

Crop type	All	All Fertilizers		Natural		Urea		
	Crop Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	961,016	628,298	616,829	623,641	123,677	128,130	34,713	41,585
Cereals	779,520	576,200	589,263	517,322	105,492	117,022	31,048	39,287
Teff	188,392	143,946	187,004	36,340	4,920	27,779	6,100	5,407
Barley	85,432	67,262	66,303	92,795	11,667	22,392	3,625	4,159
Wheat	102,258	86,868	105,085	63,008	8,748	23,668	4,025	5,945
Maize	80,152	72,601	74,083	389,560	31,671	47,860	3,336	*
Sorghum	232,636	128,068	89,809	149,280	42,276	34,629	10,241	6,709
Finger millet	90,200	77,278	66,775	46,266	6,211	26,719	3,720	3,144
Oats/'Aja'	*	*	*	-	-	-	-	-
Rice	*	*	*	-	-	-	-	-
Pulse	46,577	11,729	7,088	108,945	6,318	6,450	419	531
Horse/Faba beans	11,868	5,161	3,329	77,774	3,258	5,080	291	398
Field peas	7,741	2,213	2,244	21,451	902	*	*	*
White Haricot	3,516	*	*	2,137	*	*	*	*
Red Haricot beans	*	*	*	*	*	-	-	-
Red Chick peas	7,556	975	*	4,288	541	-	-	-
White Chick peas	*	*	*	*	*	-	-	-
Lentils	6,930	1,878	695	5,681	507	*	*	*
Vetch/Grass peas	7,175	1,159	*	5,936	*	-	-	-
Soya beans	*	*	*	*	*	-	-	-
Fenugreek	604	139	*	2,924	*	*	*	*
Mung bean/'Masho'	*	*	-	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	119,570	34,239	12,723	25,049	9,155	3,186	2,746	998
Nueg	5,598	646	*	*	592	-	-	-
Linseed	4,138	559	*	5,132	498	-	-	-
Ground nuts	*	*	*	-	-	-	-	-
Safflower	*	*	*	*	*	*	*	*
Sesame	108,291	32,919	11,918	15,095	8,045	2,839	2,736	*
Rapeseed	*	*	*	*	*	-	-	-
Vegetables	3,965	3,173	2,772	164,531	1,686	10,617	*	209
Lettuce	*	*	*	3,492	*	-	-	-
Head Cabbage	*	*	*	*	*	*	*	*
Ethiopian Cabbage	*	*	*	*	*	-	-	-
Tomatoes	*	*	*	2,280	*	*	*	*
Green peppers	471	412	288	15,546	*	2,370	*	*
Red papers	2,210	1,621	611	140,716	1,348	8,008	47	105
Swiss chard	*	*	*	5,199	*	*	*	*
Root Crops	2,096	1,307	2,777	26,482	156	4,481	*	*
Beet root	*	*	*	*	*	*	*	*
Carrot	*	*	*	*	*	-	-	-
Onion	1,306	676	2,180	*	*	*	*	*
Potatoes	*	*	*	3,801	*	*	*	*
Yam	-	-	-	-	-	-	-	-
Garlic	309	277	657	20,493	119	2,270	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-
Sweet potatoes	*	-	-	-	-	-	-	-
Other Temporary	123	67	*	4,587	*	*	*	*
Fruit Crops	937	188		20,129	153			
Avocado	*	*		*	*			
Bananas	*	*		*	*			
Guava	210	*		3,700	*			
Lemons	86	33		6,494	33			
Mangos	347	36		3,301	*			
Oranges	*	*		*	*			
Papayas	*	*		2,249	*			
Pineapples	-	-		-	-			
Stimulant Crops	3,574	582		63,248	430			
Chat	*	*		*	*			
Coffee	*	*		3,264	*			
Hops/'Gesho'	1,858	557		62,535	405			
Enset	-	-		-	-			
Sugar Cane	*	*		*	*			
Other Permanent	4,640	*		-	249			

(Table 1.1: cont'd.)

Tigray Region, 2019/20

Crop type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	147,851	69,688	77,009	485,814	237,377	428,135	38,392	24,050	16,021
Cereals	133,389	59,717	70,012	481,728	226,137	412,227	35,703	19,698	14,473
Teff	58,726	15,289	15,477	286,105	74,882	140,074	10,569	*	2,459
Barley	27,778	7,078	12,375	150,094	25,903	47,667	*	*	*
Wheat	25,056	7,004	11,276	167,175	40,071	84,539	*	*	*
Maize	24,647	2,094	3,824	206,070	29,848	53,141	6,937	221	169
Sorghum	49,786	16,674	15,352	104,791	25,936	46,335	17,998	7,577	4,480
Finger millet	46,595	11,528	11,615	142,671	29,428	40,360	14,373	4,821	2,942
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	*	*	*	*	*	*	-	-	-
Pulse	12,594	897	1,106	37,503	2,258	5,177	*	*	*
Horse/Faba beans	8,204	352	524	24,751	1,125	2,393	-	-	-
Field peas	2,039	*	*	7,669	684	1,780	-	-	-
White Haricot beans	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	*	*	*	*	*	*	*	*	*
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	3,174	284	309	*	*	*
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	9,314	8,668	5,244	12,089	*	4,612	*	*	*
Nueg	*	*	*	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	8,641	8,644	5,194	5,935	*	*	*	*	*
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	3,707	*	*	21,333	*	*	*	*	*
Lettuce	-	-	-	*	*	*	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	*	*	*	*	*	*	-	-	-
Green peppers	1,864	*	*	*	*	*	-	-	-
Red papers	1,554	*	*	8,856	143	294	*	*	*
Swiss chard	-	-	-	*	*	*	-	-	-
Root Crops	*	*	*	15,374	497	2,036	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	9,432	280	1,293	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	3,990	109	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

(Table 1.1: cont'd.)

Tigray Region, 2019/20

Crop type	MIXED & UREA			INDIGENOUS SEED			IMPROVED SEED		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	65,061	34,117	54,078	1,245,072	908,869	702,350	214,488	52,146	10,659
Cereals	64,729	32,952	53,263	1,211,035	731,959	620,261	200,316	47,561	10,409
Teff	39,299	13,110	*	592,534	173,762	93,607	64,546	14,630	1,146
Barley	*	*	*	418,486	84,864	179,139	4,574	568	*
Wheat	*	*	*	306,907	75,861	161,117	121,934	26,397	8,654
Maize	17,334	1,430	3,026	807,844	76,251	57,334	29,698	3,901	368
Sorghum	34,138	11,629	16,933	554,553	230,967	83,397	7,317	1,670	203
Finger millet	22,704	6,228	8,714	366,941	89,804	44,752	4,282	395	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulse	*	*	*	401,215	46,425	59,941	*	*	*
Horse/Faba beans	*	*	*	210,942	11,728	17,740	*	*	*
Field peas	*	*	*	94,466	7,741	13,707	-	-	-
White Haricot	-	-	-	33,562	3,514	2,248	*	*	*
Red Haricot beans	-	-	-	1,968	*	*	-	-	-
Red Chick peas	-	-	-	35,361	7,556	6,689	-	-	-
White Chick peas	-	-	-	*	-	-	-	-	*
Lentils	-	-	-	59,064	6,930	10,603	-	-	-
Vetch/Grass peas	-	-	-	39,081	7,175	7,783	-	-	-
Soya beans	-	-	-	*	*	*	*	*	-
Fenugreek	-	-	-	13,199	604	308	-	-	-
Mung bean/"Masho"	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	214,286	116,353	22,148	4,093	3,217	217
Nueg	-	-	-	30,675	5,598	1,201	-	-	-
Linseed	-	-	-	48,592	4,138	*	-	-	-
Ground nuts	-	-	-	*	*	*	*	*	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	*	*	*	143,421	105,091	15,045	3,915	3,201	217
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	247,033	3,400	-	9,155	565	-
Lettuce	-	-	-	4,990	21	-	*	*	-
Head Cabbage	-	-	-	3,996	*	-	*	*	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	5,184	*	-	1,663	*	-
Green peppers	*	*	*	36,928	449	-	*	*	-
Red papers	*	*	*	198,418	2,193	-	*	*	-
Swiss chard	-	-	-	5,925	6	-	*	*	-
Root Crops	-	-	-	63,128	1,761	-	9,674	335	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	19	-	*	*	-
Onion	-	-	-	18,857	1,073	-	6,422	*	-
Potatoes	-	-	-	10,133	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	33,205	281	-	2,032	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	*	*	-
Other Temporary	-	-	-	10,054	123	-	-	-	-
Fruit Crops				52,393	868				
Avocado				1,495	*				
Bananas				1,877	*				
Guava				13,308	189				
Lemons				12,846	85				
Mangos				13,778	347				
Oranges				*	*				
Papayas				7,943	27				
Pineapples				-	-				
Stimulant Crops				173,535	3,399		*	*	-
Chat				13,241	*				
Coffee				7,520	*		*	*	-
Hops/'Gesho'				161,264	1,692				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	4,568				

(Table 1.1: Cont'd)

Tigray Region, 2019/20

Crop type	PESTICIDE		IRRIGATION		EXTENSION PACKAGE	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	409,973	203,886	151,835	11,895	703,964	429,817
Cereals	382,990	190,122	42,845	5,868	683,080	387,146
<i>Teff</i>	213,976	65,279	14,541	2,277	326,978	97,457
<i>Barley</i>	44,581	6,289	3,886	472	154,761	32,656
<i>Wheat</i>	41,148	10,727	12,396	1,645	184,569	49,289
<i>Maize</i>	137,690	15,370	12,560	674	304,344	41,814
<i>Sorghum</i>	176,325	75,563	5,410	740	255,346	105,139
<i>Finger millet</i>	75,680	16,736	*	*	217,539	60,525
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	*	*	-	-	*	*
Pulse	47,418	4,740	4,253	383	81,191	8,408
<i>Horse/Faba beans</i>	27,023	1,716	1,840	*	42,198	2,242
<i>Field peas</i>	7,842	500	*	*	23,930	2,542
<i>White Haricot beans</i>	*	*	*	*	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	*	*	5,198	957
<i>White Chick peas</i>	*	*	-	-	-	-
<i>Lentils</i>	*	*	*	*	12,125	1,895
<i>Vetch/Grass peas</i>	*	*	-	-	4,445	614
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	*	*	*	*	1,833	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	11,272	6,028	*	*	42,867	29,765
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	-	-	*	*	4,524	422
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	*	*	-	-	*	*
<i>Sesame</i>	10,102	*	*	*	33,506	29,096
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	11,033	*	23,766	1,389	57,567	1,711
<i>Lettuce</i>	-	-	*	*	*	*
<i>Head Cabbage</i>	-	-	2,782	*	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	2,421	*	3,444	*	3,067	*
<i>Green peppers</i>	*	*	3,950	*	9,965	178
<i>Red papers</i>	4,541	*	12,655	194	43,336	570
<i>Swiss chard</i>	-	-	1,327	*	1,587	*
Root Crops	8,146	*	26,608	1,659	21,269	1,394
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	*	*	*	*	*	*
<i>Onion</i>	7,645	*	15,297	1,186	10,873	1,037
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	7,629	115	8,405	120
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	-	-	1,275	*	2,303	*
Fruit Crops	2,673	*	35,747	757	20,230	*
<i>Avocado</i>	*	*	2,383	*	*	*
<i>Bananas</i>	*	*	1,680	*	*	*
<i>Guava</i>	*	*	9,801	175	4,231	*
<i>Lemons</i>	-	-	6,011	36	1,332	*
<i>Mangos</i>	*	*	9,238	*	5,515	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	*	*	4,176	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	5,331	*	71,734	1,047	18,069	289
<i>Chat</i>	*	*	1,858	*	*	*
<i>Coffee</i>	-	-	5,393	16	1,139	*
<i>Hops/'Gesho'</i>	*	*	70,044	983	18,069	276
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	*	-	*	-	*

Table 1.1.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, 2019/20

North West Tigray

Crop type	All	All Fertilizers		Natural		Urea		
	Crop Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	230,647	188,457	181,296	181,146	41,731	20,035	3,478	3,394
Cereals	201,696	177,175	163,029	147,589	37,508	15,225	3,145	2,975
Teff	44,678	44,099	59,046	*	*	*	*	*
Barley	*	*	*	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	31,551	30,234	23,264	135,311	15,157	5,855	483	384
Sorghum	70,155	52,174	41,317	49,130	19,440	3,945	1,250	881
Finger millet	54,491	50,395	51,841	11,083	2,646	6,207	1,066	1,264
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	*	*	*	-	-	-	-	-
Pulse	5,074	846	446	11,729	474	*	*	*
Horse/Faba beans	1,975	544	*	*	301	*	*	*
Field peas	537	*	*	*	*	-	-	-
White Haricot	*	*	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	-	-	-
Chick peas	*	*	*	-	-	-	-	-
Lentils	*	-	-	-	-	-	-	-
Vetch/Grass peas	*	-	-	-	-	-	-	-
Soya beans	*	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/'Masho'	*	*	*	-	-	-	-	-
Gibto	*	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
Nueg	21,531	9,068	*	9,034	*	*	*	*
Linseed	*	*	*	*	*	-	-	-
Ground nuts	1,075	*	*	*	*	-	-	-
Safflower	*	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	18,457	8,873	*	*	*	*	*	*
Vegetables	-	-	-	-	-	-	-	-
Lettuce	1,330	1,120	422	94,085	1,002	6,215	34	100
Head Cabbage	*	*	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-
Green peppers	*	-	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	*	*
Swiss chard	1,312	1,117	390	93,022	1,000	5,856	33	*
Root Crops	*	*	*	*	*	*	*	*
Beet root	*	*	*	*	*	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-
Potatoes	*	*	*	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
Taro/'Godere'	*	*	*	*	*	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-
Other Temporary	*	-	-	-	-	-	-	-
Fruit Crops	*	*	*	*	*	*	*	*
Avocado	*	40	-	5,808	26	-	-	-
Bananas	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-
Lemons	*	*	*	*	*	-	-	-
Mangos	11	*	-	1,976	*	-	-	-
Oranges	*	*	-	*	*	-	-	-
Papayas	*	*	-	*	*	-	-	-
Pineapples	*	*	-	*	*	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
Chat	642	*	-	*	76	-	-	-
Coffee	-	-	-	-	-	-	-	-
Hops/'Gesho'	*	*	-	*	*	-	-	-
Enset	637	*	-	*	72	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.1.1: cont'd.)

North West Tigray, 2019/20

Crop type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	29,483	13,524	14,892	92,600	59,464	92,801	33,812	19,609	10,654
Cereals	28,184	11,953	13,677	92,600	59,250	91,669	31,735	15,711	9,331
Teff	10,438	1,755	2,665	65,332	23,742	37,303	*	*	*
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	48,156	10,794	16,605	6,937	221	169
Sorghum	*	*	*	17,502	*	*	17,443	7,322	4,091
Finger millet	19,079	*	7,006	57,889	16,869	20,558	14,373	4,821	2,942
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	*	*	*	*	*	*	-	-	-
Pulse	*	*	*	3,120	117	239	*	*	*
Horse/Faba beans	-	-	-	2,805	114	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	*	*	*
Lentils	-	-	-	-	-	-	-	-	-
Veich/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	*	*	*	-	-	-	*	*	*
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-	*	*	*
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	*	*	*	*	*	*	*	*	*
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	*	*	*	*	*	*	*	*	*
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	*	*	*	*	*	*	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.1:...(cont'd.)

North West Tigray, 2019/20									
Crop type	MIXED & UREA			INDIGENOUS SEED			IMPROVED SEED		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	10,654	38,640	21,979	273,471	220,342	97,665	30,171	10,304	715
Cereals	9,331	38,640	21,609	271,640	193,041	89,970	26,600	8,655	*
Teff	*	15,318	4,604	116,056	38,357	22,743	20,198	6,321	*
Barley	-	-	-	6,127	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	169	*	*	234,264	30,041	15,131	8,678	1,510	*
Sorghum	4,091	26,956	10,213	134,339	69,406	22,285	*	*	-
Finger millet	2,942	17,498	5,645	152,657	54,417	28,955	*	*	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulse	*	*	*	48,847	5,074	3,127	-	-	-
Horse/Faba beans	-	-	-	29,819	1,975	1,769	-	-	-
Field peas	-	*	*	8,457	537	453	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Chick peas	*	-	-	*	*	*	-	-	-
Lentils	-	-	-	*	*	-	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	*	*	*	51,417	19,906	*	*	*	*
Linseed	-	-	-	8,111	*	422	-	-	-
Ground nuts	-	-	-	9,476	1,075	218	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	38,306	16,833	*	*	*	*
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	*	*	*	125,538	1,330	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	*	*	*	*	-	-	-	-
Swiss chard	*	*	*	123,472	1,312	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
Beet root	-	-	-	3,122	*	-	*	*	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	*	*	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops	-	-	-	*	*	-	-	-	-
Avocado	-	-	-	13,636	*	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	3,989	*	-	-	-	-
Mangos	-	-	-	3,732	11	-	-	-	-
Oranges	-	-	-	5,478	*	-	-	-	-
Papayas	-	-	-	*	*	-	-	-	-
Pineapples	-	-	-	*	*	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	33,203	641	-	*	*	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	*	*	-	-	-	-
Enset	-	-	-	33,203	637	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

Crop type	PESTICIDE		IRRIGATION		EXTENSION PACKAGE	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	96,315	54,400	32,153	709	217,336	165,429
Cereals	95,594	53,302	*	*	216,294	155,796
Teff	55,658	22,003	-	-	120,268	42,616
Barley	*	*	-	-	*	*
Wheat	-	-	-	-	-	-
Maize	25,249	4,401	*	*	126,564	21,889
Sorghum	37,957	17,502	-	-	93,547	44,119
Finger millet	27,713	9,202	-	-	130,994	46,820
Oats/'Aja'	-	-	-	-	-	-
Rice	*	*	-	-	*	*
Pulse	*	*	*	*	12,263	*
Horse/Faba beans	*	*	-	-	*	*
Field peas	*	*	-	-	*	*
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	*	*	-	-	*	*
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	*	*	*	*
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	*	*	-	-	17,026	7,848
Linseed	-	-	-	-	*	*
Ground nuts	-	-	-	-	*	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	*	*	-	-	13,785	7,619
Vegetables	-	-	-	-	-	-
Lettuce	*	*	*	*	32,070	269
Head Cabbage	-	-	-	-	*	*
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	*	*	-	-
Red papers	-	-	*	*	*	*
Swiss chard	*	*	*	*	31,399	268
Root Crops	-	-	-	-	*	*
Beet root	-	-	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	*	*	*	*
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	*	*	*	*
Sweet potatoes	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
Avocado	-	-	9,290	*	2,852	*
Bananas	-	-	-	-	-	-
Guava	-	-	-	-	-	-
Lemons	-	-	3,221	*	*	*
Mangos	-	-	2,253	*	*	*
Oranges	-	-	3,273	*	*	*
Papayas	-	-	*	*	*	*
Pineapples	-	-	*	*	*	*
Stimulant Crops	-	-	-	-	-	-
Chat	*	*	21,907	*	6,196	*
Coffee	-	-	-	-	-	-
Hops/'Gesho'	-	-	*	*	-	-
Enset	*	*	21,907	*	6,196	*
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.1.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Central Tigray

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	195,249	170,086	252,310	151,603	23,838	43,690	9,292	9,967
Cereals	178,996	164,834	245,171	117,181	21,264	43,690	9,229	9,808
<i>Teff</i>	71,391	67,641	119,849	9,485	841	10,513	1,422	1,737
<i>Barley</i>	8,680	8,184	16,594	20,409	1,014	7,185	*	*
<i>Wheat</i>	7,098	6,911	15,628	8,526	*	*	*	*
<i>Maize</i>	29,528	28,253	39,043	82,683	6,973	21,006	1,745	2,301
<i>Sorghum</i>	43,170	36,240	35,078	51,495	9,996	19,877	4,267	3,663
<i>Finger millet</i>	19,130	17,606	18,980	18,586	*	9,519	801	810
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	9,603	4,031	3,591	41,865	2,108	*	*	*
<i>Horse/Faba beans</i>	4,379	2,811	2,083	36,223	1,751	*	*	*
<i>Field peas</i>	1,328	582	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	-	-	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	5,155	*	679	*	*	-	-	-
<i>Nueg</i>	142	*	*	-	-	-	-	-
<i>Linseed</i>	1,190	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	599	462	864	29,767	*	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	-	-	-	-	-
<i>Green peppers</i>	*	*	246	12,329	*	*	*	*
<i>Red papers</i>	187	97	*	14,222	64	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	256	224	1,202	*	*	*	*	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	-	-	-
Fruit Crops	*	*	*	*	*	-	-	-
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	*	-	-	-	-	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	*	*	*	*	*	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	345	*	*	12,544	45	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	342	*	*	12,544	45	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.1.2: Cont'd.)

Central Tigray, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	68,730	24,934	25,837	226,436	96,120	190,928	*	*	*
Cereals	63,203	24,372	24,902	226,436	94,483	185,051	-	-	-
<i>Teff</i>	42,746	11,752	10,877	186,111	43,397	89,057	-	-	-
<i>Barley</i>	8,790	620	1,497	59,533	5,211	13,039	-	-	-
<i>Wheat</i>	5,672	*	1,016	44,363	5,397	13,827	-	-	-
<i>Maize</i>	18,160	1,691	2,845	134,842	17,335	33,134	-	-	-
<i>Sorghum</i>	28,453	5,379	5,536	70,896	12,850	21,613	-	-	-
<i>Finger millet</i>	22,154	*	3,130	66,252	10,293	14,381	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	7,877	*	*	19,552	1,003	2,613	*	*	*
<i>Horse/Faba beans</i>	6,873	266	436	14,934	739	1,548	-	-	-
<i>Field peas</i>	*	*	*	*	*	*	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	*	*	*	*	*	*
<i>Vetch/Grass peas</i>	-	-	-	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
<i>Nueg</i>	*	*	*	*	*	*	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	13,929	164	*	-	-	-
<i>Lettuce</i>	-	-	-	*	*	*	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	-	-	-
<i>Red papers</i>	-	-	-	*	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	10,402	190	1,184	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	*	*	*	-	-	-
<i>Onion</i>	*	*	*	7,092	*	*	-	-	-
<i>Potatoes</i>	-	-	-	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.2:... (Cont'd.)

Central Tigray, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	341,456	183,480	122,473	59,250	11,768	1,538
Cereals	*	*	*	338,139	167,726	109,880	55,025	11,270	1,508
Teff	*	*	*	258,239	64,034	37,572	40,097	7,357	675
Barley	*	*	*	105,959	8,672	15,645	*	*	-
Wheat	*	*	*	50,321	5,350	10,447	13,246	1,748	*
Maize	*	*	*	265,123	27,824	15,535	13,350	1,704	*
Sorghum	*	*	*	182,010	42,983	22,714	3,125	187	*
Finger millet	*	*	*	122,731	18,863	7,969	3,776	267	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	122,133	9,463	9,099	*	*	*
Horse/Faba beans	*	*	*	84,311	4,239	4,366	*	*	*
Field peas	-	-	-	19,670	1,328	1,473	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	8,604	*	431	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	39,042	5,155	*	-	-	-
Nueg	-	-	-	6,842	142	64	-	-	-
Linseed	-	-	-	16,403	1,190	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	20,150	*	1,116	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	53,252	487	-	*	*	-
Lettuce	-	-	-	*	*	-	*	*	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	28,346	*	-	*	*	-
Red papers	-	-	-	21,869	187	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	14,075	184	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	2,044	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				*	*				
Avocado				-	-				
Bananas				*	*				
Guava				*	*				
Lemons				*	*				
Mangos				*	*				
Oranges				*	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				25,574	199		*	*	-
Chat				-	-				
Coffee				*	*		*	*	-
Hops/'Gesho'				24,961	197				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	-				

(Table 1.1.2: Cont'd)

Central Tigray, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	173,163	63,669	32,471	1,455	164,651	70,661
Cereals	160,576	60,299	11,529	800	160,524	68,186
<i>Teff</i>	119,752	29,420	*	*	120,187	32,508
<i>Barley</i>	29,980	2,358	*	*	19,780	*
<i>Wheat</i>	14,720	1,367	-	-	9,447	851
<i>Maize</i>	99,068	9,349	*	*	95,530	14,479
<i>Sorghum</i>	67,949	13,148	*	*	63,604	13,168
<i>Finger millet</i>	30,478	4,657	*	*	39,510	5,826
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	35,591	2,903	*	*	14,787	1,503
<i>Horse/Faba beans</i>	19,172	972	*	*	10,549	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	*	*	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	-	-	-	-
<i>White Chick peas</i>	*	*	-	-	-	-
<i>Lentils</i>	*	*	-	-	*	*
<i>Vetch/Grass peas</i>	*	*	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	*	*
<i>Nueg</i>	*	*	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	3,516	*	12,990	*
<i>Lettuce</i>	-	-	*	*	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	*	*	*	*	7,483	45
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	*	*	*	*	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	*	*	*	*	*	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	-	-
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	8,834	*	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	8,221	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.1.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

East Tigray

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	94,521	72,592	67,980	87,834	15,053	24,859	4,318	4,075
Cereals	80,299	68,051	65,787	70,703	12,562	23,385	4,069	3,774
<i>Teff</i>	7,933	6,152	5,229	6,914	*	2,279	314	259
<i>Barley</i>	25,200	20,825	20,166	41,597	5,115	5,950	672	792
<i>Wheat</i>	31,970	29,286	44,756	29,622	3,193	5,510	577	965
<i>Maize</i>	4,570	3,523	1,874	34,468	1,644	12,318	596	819
<i>Sorghum</i>	5,945	3,984	1,977	10,140	1,325	4,071	*	*
<i>Finger millet</i>	4,623	4,224	2,649	5,640	650	7,705	*	723
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	8,623	3,407	1,835	32,258	2,006	2,899	140	181
<i>Horse/Faba beans</i>	1,670	1,089	689	21,114	664	*	*	*
<i>Field peas</i>	2,038	831	1,054	6,887	219	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	720	*	*	2,270	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	568	268	*	2,170	*	-	-	-
<i>Vetch/Grass peas</i>	3,525	*	*	*	*	-	-	-
<i>Soya beans</i>	*	*	*	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	620	*	*	2,241	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	595	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	414	403	*	4,129	*	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	-	-	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	-	-	*	*	*
<i>Red papers</i>	*	*	*	*	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	*	*	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	*	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	-	-	-
Fruit Crops	69	*	*	1,821	*	*	*	*
<i>Avocado</i>	*	*	*	*	*	*	*	*
<i>Bananas</i>	-	-	-	-	-	-	-	-
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	*	-	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*	*	*
<i>Papayas</i>	*	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	251	83	*	13,864	80	*	*	*
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	*	*	*	*	*	*	*
<i>Hops/'Geshe'</i>	240	74	*	13,350	72	*	*	*
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	*	*	*
Other Permanent	3,839	138	*	-	132	*	*	*

(Table 1.1.3: Cont'd.)

East Tigray, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	18,545	6,047	9,608	54,311	22,379	49,475	*	*	*
Cereals	15,710	5,848	9,362	54,031	21,726	47,896	*	*	*
Teff	*	*	*	10,129	1,080	1,402	*	*	*
Barley	10,439	2,398	3,921	38,465	6,677	14,068	*	*	*
Wheat	11,628	2,842	5,119	49,836	12,133	30,115	*	*	*
Maize	*	86	107	10,841	537	948	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	*	*	*	5,763	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	2,667	175	202	8,866	478	1,162	*	*	*
Horse/Faba beans	1,332	*	*	4,527	153	319	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	*	*	*
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.3:... (Cont'd.)

East Tigray, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	171,820	82,121	132,588	64,550	12,400	4,251
Cereals	-	-	-	160,230	68,081	117,588	63,664	12,218	4,248
Teff	-	-	-	47,905	7,833	4,349	*	*	*
Barley	-	-	-	131,974	24,846	54,845	2,935	*	*
Wheat	-	-	-	102,119	20,780	49,393	61,384	11,190	4,158
Maize	-	-	-	79,179	4,219	4,542	5,390	*	*
Sorghum	-	-	-	32,133	5,775	2,114	*	*	-
Finger millet	-	-	-	26,844	4,570	2,142	*	*	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	89,273	8,610	14,759	*	*	*
Horse/Faba beans	-	-	-	48,175	1,670	3,558	-	-	-
Field peas	-	-	-	32,262	2,038	4,542	-	-	-
White Haricot	-	-	-	-	-	-	*	*	*
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	4,385	720	923	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	11,681	568	1,067	-	-	-
Vetch/Grass peas	-	-	-	18,293	3,525	4,490	-	-	-
Soya beans	-	-	-	*	*	*	*	*	-
Fenugreek	-	-	-	1,807	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	10,516	620	241	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	7,901	595	235	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	11,275	270	-	1,224	*	-
Lettuce	-	-	-	1,199	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	*	*	-
Root Crops	-	-	-	8,605	*	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	1,622	*	-	-	-	-
Fruit Crops	-	-	-	7,750	69	-	-	-	-
Avocado	-	-	-	*	*	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	5,353	*	-	-	-	-
Lemons	-	-	-	*	*	-	-	-	-
Mangos	-	-	-	*	*	-	-	-	-
Oranges	-	-	-	1,929	*	-	-	-	-
Papayas	-	-	-	*	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	42,698	243	-	*	*	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	1,343	*	-	*	*	-
Hops/'Gesho'	-	-	-	42,460	240	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	*	*	-	-	-	-
Other Permanent	-	-	-	-	3,839	-	-	-	-

(Table 1.1.3: Cont'd)

East Tigray, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	18,448	5,978	26,343	1,893	115,922	55,554
Cereals	18,159	5,919	6,703	1,042	111,665	52,174
<i>Teff</i>	6,326	*	*	*	29,035	4,721
<i>Barley</i>	*	*	*	101	76,991	14,919
<i>Wheat</i>	14,175	3,875	4,785	*	96,338	23,957
<i>Maize</i>	*	*	*	*	41,682	2,374
<i>Sorghum</i>	*	*	-	-	18,065	3,294
<i>Finger millet</i>	*	*	*	*	15,720	2,852
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	1,503	*	33,475	2,520
<i>Horse/Faba beans</i>	-	-	*	*	16,912	580
<i>Field peas</i>	-	-	*	*	11,988	1,030
<i>White Haricot beans</i>	-	-	*	*	*	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	2,782	210
<i>Vetch/Grass peas</i>	-	-	-	-	4,120	477
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	1,768	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	*	*	1,768	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	*	*	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	5,429	*	5,665	346
<i>Lettuce</i>	-	-	*	*	-	-
<i>Head Cabbage</i>	-	-	*	*	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	*	*	*	*
<i>Swiss chard</i>	-	-	*	*	*	*
Root Crops	-	-	*	*	4,088	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	*	*	-	-
<i>Onion</i>	-	-	*	*	*	*
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	-	-
Other Temporary	-	-	*	*	*	*
Fruit Crops	*	*	3,871	*	3,219	18
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	*	*	2,765	*	2,259	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	15,910	118	5,298	39
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	-	-	15,910	116	5,298	30
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	71

Table1.1.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South Tigray

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	129,599	42,260	69,975	50,239	6,925	16,421	3,900	*
Cereals	110,150	39,295	66,742	43,709	5,940	14,513	3,566	*
<i>Teff</i>	32,806	3,278	1,716	*	*	*	*	*
<i>Barley</i>	20,013	11,623	16,067	9,913	1,378	3,663	878	934
<i>Wheat</i>	27,570	20,598	37,340	10,766	1,307	7,134	1,546	2,335
<i>Maize</i>	3,675	1,643	*	24,283	815	4,718	*	*
<i>Sorghum</i>	24,974	*	*	*	*	-	-	-
<i>Finger millet</i>	*	*	*	1,301	*	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	14,695	1,492	1,283	7,179	720	-	-	-
<i>Horse/Faba beans</i>	3,264	365	*	*	*	-	-	-
<i>Field peas</i>	2,860	*	*	1,248	*	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	4,167	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	3,017	361	278	*	*	-	-	-
<i>Vetch/Grass peas</i>	*	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	*	*
<i>Nueg</i>	*	*	*	-	-	-	-	-
<i>Linseed</i>	346	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	*	*	*
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	-	-	-	-	-	-	-
Vegetables	292	*	*	2,023	11	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	*	*	*	-	-	*	*	*
<i>Green peppers</i>	13	*	*	*	*	-	-	-
<i>Red papers</i>	*	-	-	-	-	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	1,058	537	854	5,287	52	2,278	*	*
<i>Beet root</i>	*	*	*	-	-	*	*	*
<i>Carrot</i>	*	*	*	-	-	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	5,050	52	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	-	-	-	-	-	-	-
Fruit Crops	117	*	*	*	*	-	-	-
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	*	-	-	-	-	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	-	-	-	-	-	-	-
<i>Mangos</i>	*	-	-	-	-	-	-	-
<i>Oranges</i>	*	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	4,015	*	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	*	*	*	*	*	-	-	-
<i>Hops/'Gesho'</i>	253	*	*	4,015	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.1.4: Cont'd.)

South Tigray, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	1,649	*	72,613	29,761	53,658	-	-	-
Cereals	*	*	*	71,185	28,352	51,066	-	-	-
Teff	*	*	*	8,224	1,147	1,237	-	-	-
Barley	*	*	*	37,711	8,444	13,856	-	-	-
Wheat	*	*	*	63,170	17,569	34,459	-	-	-
Maize	*	*	*	6,679	592	606	-	-	-
Sorghum	-	-	-	2,548	408	*	-	-	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	5,393	*	1,134	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	*	*	*	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	*	*	*	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.4:... (Cont'd.)

South Tigray, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	193,157	123,114	137,423	32,534	6,484	*
Cereals	-	-	-	182,851	103,935	117,355	30,277	6,215	*
Teff	-	-	-	74,246	32,434	14,308	*	*	-
Barley	-	-	-	88,770	19,811	41,603	*	*	-
Wheat	-	-	-	84,160	22,110	50,944	27,380	5,461	*
Maize	-	-	-	61,772	3,565	2,699	*	*	*
Sorghum	-	-	-	56,212	24,905	7,343	*	*	*
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	78,704	14,695	19,860	-	-	-
Horse/Faba beans	-	-	-	26,023	3,264	5,452	-	-	-
Field peas	-	-	-	23,613	2,860	5,494	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	17,355	4,167	4,114	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	19,603	3,017	3,969	-	-	-
Vetch/Grass peas	-	-	-	3,418	*	*	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	2,975	*	11	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	9,677	*	208	-	-	-
Nueg	-	-	-	1,160	*	*	-	-	-
Linseed	-	-	-	5,990	346	157	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	5,916	291	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	2,752	13	-	-	-	-
Red papers	-	-	-	1,855	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	*	*	-
Root Crops	-	-	-	16,317	*	-	*	*	-
Beet root	-	-	-	-	-	-	*	*	-
Carrot	-	-	-	-	-	-	*	*	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	8,233	*	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				4,383	*				
Avocado				*	*				
Bananas				*	*				
Guava				*	*				
Lemons				*	*				
Mangos				*	*				
Oranges				*	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				27,504	*		*	*	-
Chat				*	*				
Coffee				*	*		*	*	-
Hops/'Gesho'				16,484	253				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.1.4: Cont'd)

South Tigray, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	33,917	16,969	29,043	5,158	76,702	30,450
Cereals	25,074	14,345	17,491	3,093	72,059	27,116
<i>Teff</i>	16,119	7,776	*	*	12,627	3,449
<i>Barley</i>	*	*	1,568	242	30,768	8,079
<i>Wheat</i>	*	*	6,382	774	54,247	13,804
<i>Maize</i>	*	*	5,271	*	20,325	1,058
<i>Sorghum</i>	6,564	3,325	3,314	*	*	*
<i>Finger millet</i>	-	-	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	11,083	1,521
<i>Horse/Faba beans</i>	-	-	*	*	*	*
<i>Field peas</i>	*	*	-	-	3,548	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	4,170	475
<i>Vetch/Grass peas</i>	*	*	-	-	-	-
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	*	*	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	*	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	*	*	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	2,013	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	*	*	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	-	-
<i>Green peppers</i>	-	-	*	*	-	-
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	*	*
Root Crops	*	*	9,049	*	9,226	*
<i>Beet root</i>	-	-	*	*	-	-
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	*	*	2,340	*	*	*
<i>Avocado</i>	*	*	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	5,550	149	*	*
<i>Chat</i>	*	*	*	*	-	-
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	-	-	4,672	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	*	-	*	-	*

Table1.1.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Western Tigray

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	196,315	71,983	40,871	105,609	24,345	5,941	4,218	1,583
Cereals	104,771	46,359	30,538	97,588	17,492	3,835	1,702	761
Teff	7,525	5,959	7,538	1,760	*	*	*	*
Barley	*	*	1,882	*	*	-	-	-
Wheat	*	*	*	*	*	-	-	-
Maize	7,422	6,133	*	92,059	5,914	*	*	*
Sorghum	75,083	26,086	15,531	25,732	8,807	1,699	*	*
Finger millet	10,547	4,102	7,667	8,465	808	*	*	*
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	844	403	*	6,054	318	-	-	-
Horse/Faba beans	326	228	-	3,743	228	-	-	-
Field peas	*	*	-	*	*	-	-	-
White Haricot beans	*	*	-	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	-	-	-
Red Chick peas	284	*	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-
Lentils	*	*	-	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/'Masho'	*	*	-	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	89,137	24,231	8,963	9,439	6,024	2,334	2,514	*
Nueg	3,254	*	-	*	*	-	-	-
Linseed	*	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	85,867	23,733	8,963	7,562	5,526	2,334	2,514	*
Rapeseed	*	*	-	*	*	-	-	-
Vegetables	*	*	*	32,763	288	*	*	*
Lettuce	-	-	-	-	-	-	-	-
Head Cabbage	*	*	-	*	*	-	-	-
Ethiopian Cabbage	*	*	*	*	*	-	-	-
Tomatoes	*	*	*	*	*	-	-	-
Green peppers	*	-	-	-	-	-	-	-
Red papers	465	334	*	31,382	268	*	*	*
Swiss chard	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-
Potatoes	*	*	-	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-
Other Temporary	*	*	-	*	*	-	-	-
Fruit Crops	260	55	-	4,589	52	-	-	-
Avocado	*	*	-	*	*	-	-	-
Bananas	*	*	-	*	*	-	-	-
Guava	*	*	-	*	*	-	-	-
Lemons	69	*	-	*	*	-	-	-
Mangos	*	*	-	*	*	-	-	-
Oranges	*	*	-	*	*	-	-	-
Papayas	*	*	-	*	*	-	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	221	94	-	16,229	90	-	-	-
Chat	-	-	-	-	-	-	-	-
Coffee	*	*	-	*	*	-	-	-
Hops/'Geshe'	217	91	-	16,030	87	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.1.5: Cont'd.)

Western Tigray, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	16,847	16,249	12,447	23,064	17,795	19,546	*	*	*
Cereals	13,219	8,890	8,194	20,686	10,478	14,868	*	*	*
Teff	1,348	626	*	7,969	2,909	*	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	*	*	*	1,351	*	*	-	-	-
Sorghum	11,410	7,277	*	8,179	*	4,285	*	*	*
Finger millet	4,329	*	*	11,375	1,344	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	6,451	7,108	3,931	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	6,451	7,108	3,931	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	*	*	*	*	*	*	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Geshe'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.5:... (Cont'd.)

Western Tigray, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	143,747	194,235	44,955	3,383	2,079	137
Cereals	*	*	*	138,773	104,372	34,001	1,582	399	59
Teff	*	*	*	25,007	7,525	2,084	-	-	-
Barley	-	-	-	10,892	*	6,731	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	*	*	*	120,296	7,363	2,616	*	*	*
Sorghum	*	*	*	114,635	74,742	17,063	878	*	*
Finger millet	*	*	*	55,194	10,547	5,020	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	13,342	844	442	-	-	-
Horse/Faba beans	-	-	-	6,390	326	135	-	-	-
Field peas	-	-	-	1,483	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	2,515	284	167	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	92,662	87,561	10,511	1,328	*	*
Nueg	-	-	-	14,562	3,254	703	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	*	*	*	81,623	84,291	9,804	1,328	*	*
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	47,531	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	2,568	*	-	*	*	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	*	*	*	45,407	463	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				9,349	258				
Avocado				*	*				
Bananas				*	*				
Guava				*	*				
Lemons				6,292	69				
Mangos				2,663	*				
Oranges				*	*				
Papayas				2,909	*				
Pineapples				-	-				
Stimulant Crops				29,800	207		*	*	-
Chat				-	-				
Coffee				*	*		-	-	-
Hops/'Gesho'				29,401	204				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.1.5: Cont'd)

Western Tigray, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	72,388	54,682	17,399	*	79,471	74,542
Cereals	69,482	48,493	*	*	76,506	52,676
<i>Teff</i>	11,842	3,579	-	-	19,024	5,586
<i>Barley</i>	*	*	-	-	4,334	1,375
<i>Wheat</i>	-	-	-	-	*	*
<i>Maize</i>	4,394	378	*	*	8,409	450
<i>Sorghum</i>	61,917	41,075	*	*	61,427	39,399
<i>Finger millet</i>	17,009	2,833	-	-	29,349	4,765
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	1,472	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	898	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	6,414	*	*	*	15,297	21,080
<i>Nueg</i>	*	*	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	6,069	*	*	*	15,297	21,080
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	4,857	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	*	*	4,277	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	-	-	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	-	-	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	*	*	*	*
Fruit Crops	*	*	4,384	*	*	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	*	*	1,136	*	*	*
<i>Lemons</i>	-	-	1,847	23	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	11,699	*	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	11,499	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.1.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South East Tigray

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	114,685	82,919	42,227	47,210	11,786	17,184	9,507	8,455
Cereals	103,607	80,486	41,873	40,553	10,727	16,373	9,336	8,304
<i>Teff</i>	24,058	16,817	11,006	8,288	1,640	8,925	*	2,544
<i>Barley</i>	28,334	23,815	16,034	13,501	2,751	5,594	1,347	1,632
<i>Wheat</i>	34,202	28,656	12,558	13,532	3,400	6,500	1,636	2,148
<i>Maize</i>	3,406	2,815	2,476	20,757	1,168	3,280	275	434
<i>Sorghum</i>	13,310	8,139	3,827	7,749	1,670	*	*	*
<i>Finger millet</i>	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	7,739	1,550	149	9,860	*	*	*	*
<i>Horse/Faba beans</i>	254	124	*	5,086	59	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	2,388	772	651	*	*	*	*	*
<i>Vetch/Grass peas</i>	2,016	*	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	766	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	2,427	*	*	*	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	919	*	*	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	-	-	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	*	*	*	1,765	*	-	-	-
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	*	*	-	-	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	211	134	165	2,864	21	*	*	*
<i>Beet root</i>	*	*	*	-	-	-	-	-
<i>Carrot</i>	*	-	-	-	-	-	-	-
<i>Onion</i>	133	74	476	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	25	19	*	2,269	12	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	-	-	-
Fruit Crops	*	*	*	*	*	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	172	*	*	7,247	*	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	170	*	*	7,247	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.1.6: Cont'd.)

South East Tigray, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	8,118	*	*	16,790	11,859	21,727	-	-	-
Cereals	8,118	*	*	16,790	11,848	21,678	-	-	-
Teff	*	*	*	8,340	*	*	-	-	-
Barley	*	*	*	9,096	4,331	5,118	-	-	-
Wheat	*	*	*	9,376	3,871	5,814	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.1.6:... (Cont'd.)

South East Tigray, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	121,423	105,575	167,246	24,601	9,110	1,502
Cereals	-	-	-	119,402	94,804	151,466	23,168	8,803	1,502
Teff	-	-	-	71,083	23,578	12,551	*	*	*
Barley	-	-	-	74,763	28,331	60,169	*	*	*
Wheat	-	-	-	69,315	26,204	49,847	19,924	7,998	1,455
Maize	-	-	-	47,211	3,239	*	*	*	-
Sorghum	-	-	-	35,225	13,155	*	*	*	*
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	48,915	7,739	12,655	-	-	-
Horse/Faba beans	-	-	-	16,225	254	2,461	-	-	-
Field peas	-	-	-	8,981	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	17,043	2,388	5,100	-	-	-
Vetch/Grass peas	-	-	-	8,608	2,016	1,975	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	3,748	*	128	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	10,972	2,411	*	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	8,260	919	*	-	-	-
Ground nuts	-	-	-	-	-	-	*	*	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	3,520	135	-	*	*	-
Lettuce	-	-	-	964	*	-	-	-	-
Head Cabbage	-	-	-	1,143	*	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	810	*	-	*	*	-
Green peppers	-	-	-	1,126	*	-	-	-	-
Red papers	-	-	-	*	*	-	*	*	-
Swiss chard	-	-	-	*	*	-	*	*	-
Root Crops	-	-	-	6,779	148	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	1,808	72	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	4,486	22	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	*	*	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				2,086	*				
Avocado				-	-				
Bananas				*	*				
Guava				*	*				
Lemons				-	-				
Mangos				-	-				
Oranges				743	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				14,756	164		*	*	-
Chat				*	*				
Coffee				*	-		-	-	-
Hops/'Gesho'				14,756	162				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.1.6: Cont'd)

South East Tigray, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	15,741	8,187	14,425	1,562	49,882	33,180
Cereals	14,105	7,765	5,408	826	46,031	31,198
<i>Teff</i>	4,280	1,281	1,791	*	25,837	8,577
<i>Barley</i>	4,134	1,703	*	*	20,765	6,782
<i>Wheat</i>	8,125	4,062	1,229	230	24,106	9,576
<i>Maize</i>	*	*	*	*	11,833	*
<i>Sorghum</i>	*	*	-	-	16,341	4,621
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	8,112	1,423
<i>Horse/Faba beans</i>	*	*	-	-	*	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	*	3,840	621
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	728	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	2,905	*	1,321	*
<i>Lettuce</i>	-	-	*	*	*	*
<i>Head Cabbage</i>	-	-	921	*	723	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	1,004	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	*	*	-	-
<i>Swiss chard</i>	-	-	*	*	-	-
Root Crops	*	*	3,772	134	3,832	100
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	*	*	2,283	113	1,024	52
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	1,658	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	*	*	-	-
Fruit Crops	*	*	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	-	-
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	7,834	123	3,167	*
<i>Chat</i>	-	-	*	*	*	*
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	*	*	7,834	120	3,167	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	*	-	*	-	*

Table1.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Afar Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	10,996	3,778	3,005	884	383	*	1,024	*
Cereals	9,391	3,020	*	870	379	*	*	*
Teff	*	*	*	*	*	*	*	*
Barley	*	*		*	*	-	-	-
Wheat	*	*		*	*	-	-	-
Maize	4,653	*	*	*	*	*	*	*
Sorghum	2,765	*	*	*	*	*	*	*
Finger millet	-	-		-	-	-	-	-
Oats/'Aja'	-	-		-	-	-	-	-
Rice	-	-		-	-	-	-	-
Pulse	*	*	*	-	-	*	*	*
Horse/Faba beans	-	-		-	-	-	-	-
Field peas	-	-		-	-	-	-	-
White Haricot beans	-	-		-	-	-	-	-
Red Haricot beans	*	-		-	-	-	-	-
Red Chick peas	-	-		-	-	-	-	-
White Chick peas	-	-		-	-	-	-	-
Lentils	-	-		-	-	-	-	-
Vetch/Grass peas	-	-		-	-	-	-	-
Soya beans	-	-		-	-	-	-	-
Fenugreek	-	-		-	-	-	-	-
Mung bean/"Masho"	*	*	*	-	-	*	*	*
Gibto	-	-		-	-	-	-	-
Oil Seeds	*	*	*	-	-	*	*	*
Nueg	-	-		-	-	-	-	-
Linseed	-	-		-	-	-	-	-
Ground nuts	-	-		-	-	-	-	-
Safflower	-	-		-	-	-	-	-
Sesame	*	*	*	-	-	*	*	*
Rapeseed	-	-		-	-	-	-	-
Vegetables	*	*	*	-	-	*	*	*
Lettuce	-	-		-	-	-	-	-
Head Cabbage	-	-		-	-	-	-	-
Ethiopian Cabbage	-	-		-	-	-	-	-
Tomatoes	*	*	*	-	-	*	*	*
Green peppers	*	*	*	-	-	*	*	*
Red papers	-	-		-	-	-	-	-
Swiss chard	-	-		-	-	-	-	-
Root Crops	441	440	*	-	-	*	*	*
Beet root	-	-		-	-	-	-	-
Carrot	-	-		-	-	-	-	-
Onion	441	440	*	-	-	*	*	*
Potatoes	-	-		-	-	-	-	-
Yam	-	-		-	-	-	-	-
Garlic	-	-		-	-	-	-	-
Taro/'Godere'	-	-		-	-	-	-	-
Sweet potatoes	-	-		-	-	-	-	-
Other Temporary	*	*	*	-	-	*	*	*
Fruit Crops	*	*		*	*			
Avocado	-	-		-	-			
Bananas	*	*		*	*			
Guava	-	-		-	-			
Lemons	-	-		-	-			
Mangos	*	*		-	-			
Oranges	-	-		-	-			
Papayas	-	-		-	-			
Pineapples	-	-		-	-			
Stimulant Crops	-	-		-	-			
Chat	-	-		-	-			
Coffee	-	-		-	-			
Hops/'Gesho'	-	-		-	-			
Enset	-	-		-	-			
Sugar Cane	*	-		-	-			
Other Permanent	*	*		-	-			

(Table 1.2: Cont'd.)

Afar Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2:... (Cont'd.)

Afar Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	10,540	10,601	2,561	210	395	*
Cereals	-	-	-	8,812	9,241	2,462	*	*	*
Teff	-	-	-	*	*	*	*	*	*
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	4,204	4,542	*	*	*	*
Sorghum	-	-	-	3,424	2,765	596	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	*	*	-
Fruit Crops				*	*				
Avocado				-	-				
Bananas				*	*				
Guava				-	-				
Lemons				-	-				
Mangos				*	*				
Oranges				-	-				
Papayas				-	-				
Pineapples				-	-				
Stimulant Crops				-	-		-	-	-
Chat				-	-				
Coffee				-	-		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.2: Cont'd)

Afar Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	2,197	2,316	5,871	5,208	2,084	2,753
Cereals	1,098	1,325	4,356	*	1,837	2,190
<i>Teff</i>	*	*	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	*	*	-	-
<i>Maize</i>	*	*	*	*	*	*
<i>Sorghum</i>	*	*	*	*	1,369	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	*	*	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	*	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	416	*	441	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	416	*	441	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*
Fruit Crops	-	-	*	*	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	*	-	*	-	*

Table1.2.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Zone 1

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-	-	-
Red Haricot beans	*	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	*	*	*
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	*	*	*
Potatoes	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-
Other Temporary	*	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	-	-	-	-	-	-	-

(Table 1.2.1: Cont'd.)

Zone 1, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2.1:... (Cont'd.)

Zone 1, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	3,860	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				-	-				
Avocado				-	-				
Bananas				-	-				
Guava				-	-				
Lemons				-	-				
Mangos				-	-				
Oranges				-	-				
Papayas				-	-				
Pineapples				-	-				
Stimulant Crops				-	-		-	-	-
Chat				-	-				
Coffee				-	-		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.2.1: Cont'd)

Zone 1, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	3,860	*	*	*
Cereals	-	-	*	*	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	*	*	-	-
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	*	*	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	*	*	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	*	*	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	-

Table1.2.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Zone 2

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	1,203	325	*	722	317	*	*	*
Cereals	1,179	325	*	722	317	*	*	*
<i>Teff</i>	*	*		*	*	-	-	-
<i>Barley</i>	*	*		*	*	-	-	-
<i>Wheat</i>	*	*		*	*	-	-	-
<i>Maize</i>	*	*	*	*	*	*	*	*
<i>Sorghum</i>	*	*		*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	-	-		-	-	-	-	-
<i>Horse/Faba beans</i>	-	-		-	-	-	-	-
<i>Field peas</i>	-	-		-	-	-	-	-
<i>White Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	-	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	-	-		-	-	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	-	-		-	-	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	-	-		-	-	-	-	-
<i>Beet root</i>	-	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	-	-		-	-	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	-	-		-	-	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	-	-		-	-	-	-	-
<i>Avocado</i>	-	-		-	-	-	-	-
<i>Bananas</i>	-	-		-	-	-	-	-
<i>Guava</i>	-	-		-	-	-	-	-
<i>Lemons</i>	-	-		-	-	-	-	-
<i>Mangos</i>	-	-		-	-	-	-	-
<i>Oranges</i>	-	-		-	-	-	-	-
<i>Papayas</i>	-	-		-	-	-	-	-
<i>Pineapples</i>	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
<i>Chat</i>	-	-		-	-	-	-	-
<i>Coffee</i>	-	-		-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	*	-		-	-	-	-	-

(Table 1.2.2: Cont'd.)

Zone 2, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2.2:... (Cont'd.)

Zone 2, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	3,031	1,203	933	-	-	-
Cereals	-	-	-	2,938	1,179	933	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	*	*	*	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops				-	-	-			
Avocado				-	-	-			
Bananas				-	-	-			
Guava				-	-	-			
Lemons				-	-	-			
Mangos				-	-	-			
Oranges				-	-	-			
Papayas				-	-	-			
Pineapples				-	-	-			
Stimulant Crops				-	-	-	-	-	-
Chat				-	-	-			
Coffee				-	-	-	-	-	-
Hops/'Gesho'				-	-	-			
Enset				-	-	-			
Sugar Cane				-	-	-			
Other Permanent				-	*	-			

(Table 1.2.2: Cont'd)

Zone 2, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	*	*	726	*
Cereals	*	*	*	*	726	*
<i>Teff</i>	-	-	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	*	*	-	-
<i>Maize</i>	*	*	*	*	*	*
<i>Sorghum</i>	-	-	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.2.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Zone 3

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	4,596	3,269	2,710	*	*	*	*	*
Cereals	3,756	*	*	*	*	*	*	*
<i>Teff</i>	*	*	*	-	-	*	*	*
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	778	*	*	-	-	*	*	*
<i>Sorghum</i>	*	*	*	*	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	-	-	*	*	*
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	-	-	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	-	-	*	*	*
<i>Green peppers</i>	*	*	*	-	-	*	*	*
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	-	-	*	*	*
Fruit Crops	*	*	*	*	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	-	-	-	-

(Table 1.2.3: Cont'd.)

Zone 3, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2.3:... (Cont'd.)

Zone 3, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	2,456	4,234	*	162	361	*
Cereals	-	-	-	*	*	*	*	*	*
Teff	-	-	-	*	*	*	*	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	190	701	*	*	*	*
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	*	*	-
Fruit Crops				*	*				
Avocado				-	-				
Bananas				*	*				
Guava				-	-				
Lemons				-	-				
Mangos				*	*				
Oranges				-	-				
Papayas				-	-				
Pineapples				-	-				
Stimulant Crops				-	-		-	-	-
Chat				-	-				
Coffee				-	-		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.2.3: Cont'd)

Zone 3, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	1,279	1,695	457	1,049	1,236	2,502
Cereals	*	*	*	*	*	2,010
<i>Teff</i>	*	*	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	*	*	*	*
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	*	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*
Fruit Crops	-	-	*	*	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	*	-	*	-	*

Table1.2.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Zone 4

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	-	-	-	-	-
Cereals	*	*	*	-	-	-	-	-
<i>Teff</i>	*	*	*	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	-	-	-	-
<i>Sorghum</i>	*	*	*	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.2.4: Cont'd.)

Zone 4, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2.4:... (Cont'd.)

Zone 4, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.2.4: Cont'd)

Zone 4, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	-	-	*	*	*	*
Cereals	-	-	*	*	*	*
<i>Teff</i>	-	-	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	-	-
<i>Sorghum</i>	-	-	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.2.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Zone 5

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*		*	*	-	-	-
Cereals	*	*		*	*	-	-	-
Teff	-	-		-	-	-	-	-
Barley	-	-		-	-	-	-	-
Wheat	-	-		-	-	-	-	-
Maize	*	*		*	*	-	-	-
Sorghum	*	-		-	-	-	-	-
Finger millet	-	-		-	-	-	-	-
Oats/'Aja'	-	-		-	-	-	-	-
Rice	-	-		-	-	-	-	-
Pulse	*	-		-	-	-	-	-
Horse/Faba beans	-	-		-	-	-	-	-
Field peas	-	-		-	-	-	-	-
White Haricot beans	-	-		-	-	-	-	-
Red Haricot beans	-	-		-	-	-	-	-
Red Chick peas	-	-		-	-	-	-	-
White Chick peas	-	-		-	-	-	-	-
Lentils	-	-		-	-	-	-	-
Vetch/Grass peas	-	-		-	-	-	-	-
Soya beans	-	-		-	-	-	-	-
Fenugreek	-	-		-	-	-	-	-
Mung bean/"Masho"	*	-		-	-	-	-	-
Gibto	-	-		-	-	-	-	-
Oil Seeds	*	-		-	-	-	-	-
Nueg	-	-		-	-	-	-	-
Linseed	-	-		-	-	-	-	-
Ground nuts	-	-		-	-	-	-	-
Safflower	-	-		-	-	-	-	-
Sesame	*	-		-	-	-	-	-
Rapeseed	-	-		-	-	-	-	-
Vegetables	-	-		-	-	-	-	-
Lettuce	-	-		-	-	-	-	-
Head Cabbage	-	-		-	-	-	-	-
Ethiopian Cabbage	-	-		-	-	-	-	-
Tomatoes	-	-		-	-	-	-	-
Green peppers	-	-		-	-	-	-	-
Red papers	-	-		-	-	-	-	-
Swiss chard	-	-		-	-	-	-	-
Root Crops	-	-		-	-	-	-	-
Beet root	-	-		-	-	-	-	-
Carrot	-	-		-	-	-	-	-
Onion	-	-		-	-	-	-	-
Potatoes	-	-		-	-	-	-	-
Yam	-	-		-	-	-	-	-
Garlic	-	-		-	-	-	-	-
Taro/'Godere'	-	-		-	-	-	-	-
Sweet potatoes	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	*	-		-	-	-	-	-
Avocado	-	-		-	-	-	-	-
Bananas	*	-		-	-	-	-	-
Guava	-	-		-	-	-	-	-
Lemons	-	-		-	-	-	-	-
Mangos	*	-		-	-	-	-	-
Oranges	-	-		-	-	-	-	-
Papayas	-	-		-	-	-	-	-
Pineapples	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
Chat	-	-		-	-	-	-	-
Coffee	-	-		-	-	-	-	-
Hops/'Geshe'	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	*	-		-	-	-	-	-
Other Permanent	-	-		-	-	-	-	-

(Table 1.2.5: Cont'd.)

Zone 5, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.2.5:... (Cont'd.)

Zone 5, 2019/20										
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed			
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	*	*	*	*	*	*	*
Cereals	-	-	-	*	*	*	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	*	*	*	*
Sorghum	-	-	-	*	*	*	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-	-
Fruit Crops				*	*					
Avocado				-	-					
Bananas				*	*					
Guava				-	-					
Lemons				-	-					
Mangos				*	*					
Oranges				-	-					
Papayas				-	-					
Pineapples				-	-					
Stimulant Crops				-	-		-	-		-
Chat				-	-					
Coffee				-	-		-	-		-
Hops/'Gesho'				-	-					
Enset				-	-					
Sugar Cane				*	*					
Other Permanent				-	-					

(Table 1.2.5: Cont'd)

Zone 5, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	*	*	-	-
Cereals	*	*	*	*	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	*	*	-	-
<i>Sorghum</i>	*	*	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	-

Table1.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Amhara Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	4,690,509	2,937,397	7,278,690	2,523,876	360,508	659,911	179,757	242,322
Cereals	3,508,381	2,607,620	6,140,213	1,513,371	250,707	529,255	156,072	208,646
<i>Teff</i>	1,156,131	985,252	1,946,329	134,101	26,502	145,793	36,376	33,170
<i>Barley</i>	321,515	218,944	195,460	362,621	60,564	47,368	10,454	7,003
<i>Wheat</i>	578,034	518,617	1,542,458	169,262	19,226	70,975	8,951	14,205
<i>Maize</i>	532,483	493,881	1,990,429	973,518	57,765	243,559	29,679	75,666
<i>Sorghum</i>	641,614	154,817	63,057	324,539	80,676	56,139	37,095	25,020
<i>Finger millet</i>	236,125	202,446	339,689	35,876	5,347	64,644	11,871	14,612
<i>Oats/'Aja'</i>	3,543	1,436	2,879	8,917	510	*	*	*
<i>Rice</i>	38,936	32,228	61,781	*	*	57,927	21,620	38,906
Pulse	667,092	144,928	171,207	535,847	61,129	52,719	4,919	8,672
<i>Horse/Faba beans</i>	164,579	68,353	78,228	347,880	31,905	20,514	1,240	1,898
<i>Field peas</i>	79,206	22,975	16,062	86,704	7,199	5,655	*	445
<i>White Haricot beans</i>	42,002	2,567	6,399	33,756	1,622	4,305	*	*
<i>Red Haricot beans</i>	28,442	1,516	*	13,531	532	*	*	*
<i>Red Chick peas</i>	91,375	10,104	1,311	38,179	8,222	*	*	*
<i>White Chick peas</i>	14,689	*	*	3,407	*	*	*	*
<i>Lentils</i>	53,446	15,893	15,664	27,712	1,828	6,447	637	375
<i>Vetch/Grass peas</i>	95,674	6,594	*	17,648	3,383	*	*	*
<i>Soya beans</i>	24,478	*	*	*	*	*	*	*
<i>Fenugreek</i>	16,255	5,995	8,560	39,584	1,026	*	*	*
<i>Mung bean/'Masho'</i>	37,810	6,080	2,074	23,172	*	*	*	*
<i>Gibto</i>	19,136	1,037	*	4,629	*	*	*	*
Oil Seeds	330,011	48,449	84,335	132,464	13,299	41,993	12,719	8,285
<i>Nueg</i>	74,970	11,165	8,737	9,739	1,059	*	3,047	*
<i>Linseed</i>	21,807	3,927	3,118	30,775	1,619	3,244	60	*
<i>Ground nuts</i>	9,493	537	*	9,766	506	-	-	-
<i>Safflower</i>	6,478	3,872	15,746	19,592	*	7,841	*	*
<i>Sesame</i>	200,253	15,297	*	22,714	5,711	10,698	*	*
<i>Rapeseed</i>	17,009	13,652	48,914	45,723	3,146	7,692	*	*
Vegetables	75,517	71,204	710,791	487,700	3,174	93,380	1,225	4,265
<i>Lettuce</i>	31	9	*	6,543	*	*	*	*
<i>Head Cabbage</i>	476	328	*	32,876	111	9,812	39	*
<i>Ethiopian Cabbage</i>	937	761	736	160,027	649	5,995	*	58
<i>Tomatoes</i>	708	538	*	17,434	166	4,423	*	93
<i>Green peppers</i>	1,479	1,103	*	94,150	349	13,615	87	243
<i>Red papers</i>	71,858	68,441	699,628	207,480	1,869	65,572	977	3,546
<i>Swiss chard</i>	27	24	32	9,920	21	*	*	*
Root Crops	37,199	31,191	107,204	484,972	7,183	78,279	1,053	2,955
<i>Beet root</i>	498	350	1,625	22,444	71	*	*	*
<i>Carrot</i>	644	440	1,050	12,104	*	*	*	*
<i>Onion</i>	9,587	8,370	45,348	39,942	1,111	17,098	354	1,036
<i>Potatoes</i>	19,165	16,578	38,397	138,765	3,628	7,714	254	484
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	6,857	5,305	20,852	333,200	2,198	50,377	247	1,067
<i>Taro/'Godere'</i>	-	-	*	-	-	-	-	-
<i>Sweet potatoes</i>	*	142	*	11,688	80	*	*	*
Other Temporary	10,900	3,043	16,135	148,304	1,117	6,456	*	*
Fruit Crops	4,844	2,237		256,720	1,929			
<i>Avocado</i>	157	49		13,562	48			
<i>Bananas</i>	1,436	619		96,632	575			
<i>Guava</i>	274	97		29,738	94			
<i>Lemons</i>	448	173		27,875	173			
<i>Mangos</i>	1,460	774		105,674	610			
<i>Oranges</i>	638	224		44,159	221			
<i>Papayas</i>	432	301		37,350	207			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	47,685	24,269		910,987	20,000			
<i>Chat</i>	10,886	7,236		130,110	6,161			
<i>Coffee</i>	10,601	3,678		220,221	3,325			
<i>Hops/'Geshe'</i>	26,198	13,356		780,086	10,515			
Enset	*	*		*	*			
Sugar Cane	6,131	2,972		14,091	*			
Other Permanent	2,729	1,478		-	960			

(Table 1.3: Cont'd.)

Amhara Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	537,953	246,489	316,521	1,328,855	807,902	2,562,653	583,282	223,059	322,678
Cereals	457,370	218,068	267,979	1,305,754	754,136	2,181,948	490,326	192,031	275,556
<i>Teff</i>	268,604	113,858	132,327	762,985	333,831	742,284	248,254	85,466	112,675
<i>Barley</i>	60,952	17,269	16,317	196,309	47,928	74,170	68,857	24,547	22,833
<i>Wheat</i>	108,560	24,458	42,292	668,066	194,266	638,573	113,606	20,557	44,529
<i>Maize</i>	70,309	10,695	19,092	499,457	134,211	646,634	78,196	6,374	11,812
<i>Sorghum</i>	14,707	4,120	2,216	50,083	19,581	23,432	10,033	*	*
<i>Finger millet</i>	101,160	46,894	54,961	100,975	21,301	50,608	157,262	49,533	79,462
<i>Oats/'Aja'</i>	-	-	-	9,169	708	*	*	*	*
<i>Rice</i>	*	*	*	*	*	*	*	*	*
Pulses	107,131	20,743	20,512	120,661	18,674	44,411	124,371	21,777	25,289
<i>Horse/Faba beans</i>	64,922	8,968	9,051	54,139	5,310	16,537	93,301	12,275	16,687
<i>Field peas</i>	23,524	4,394	4,045	16,057	1,932	3,675	18,938	4,522	2,893
<i>White Haricot</i>	*	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	2,557	53	*	12,235	435	*	-	-	-
<i>Red Chick peas</i>	3,007	*	*	3,132	226	*	*	*	*
<i>White Chick peas</i>	*	*	*	*	*	*	*	*	*
<i>Lentils</i>	14,907	2,967	2,366	31,934	5,253	8,033	6,887	2,119	1,547
<i>Vetch/Grass peas</i>	*	*	*	*	*	*	*	*	*
<i>Soya beans</i>	*	*	*	*	*	*	*	*	*
<i>Fenugreek</i>	*	*	*	25,616	3,424	6,999	*	*	*
<i>Mung</i>	2,204	*	*	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	*	*	*	*	*	*
Oil Seeds	20,541	2,360	3,540	45,725	4,873	22,408	28,180	4,038	7,316
<i>Nueg</i>	*	*	*	7,830	802	*	8,170	*	1,049
<i>Linseed</i>	3,269	*	*	*	*	*	*	*	*
<i>Ground nuts</i>	*	*	*	-	-	-	-	-	-
<i>Safflower</i>	3,255	*	*	7,587	*	2,454	*	*	*
<i>Sesame</i>	*	*	*	*	*	*	*	*	*
<i>Rapeseed</i>	4,164	*	*	28,939	3,667	16,480	3,995	*	*
Vegetables	32,278	1,380	3,708	192,150	24,173	258,049	34,623	1,330	4,654
<i>Lettuce</i>	-	-	-	*	*	*	-	-	-
<i>Head Cabbage</i>	-	-	-	3,660	*	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	4,334	*	*	2,223	2	31
<i>Tomatoes</i>	-	-	-	2,460	*	*	*	*	*
<i>Green peppers</i>	*	*	*	4,817	*	*	3,113	*	*
<i>Red papers</i>	28,277	*	*	181,080	23,848	256,948	28,483	1,292	4,491
<i>Swiss chard</i>	-	-	-	*	*	*	*	*	*
Root Crops	37,083	*	*	91,252	4,275	23,685	70,334	3,605	8,506
<i>Beet root</i>	*	*	*	*	*	*	*	*	*
<i>Carrot</i>	*	*	*	5,424	*	*	-	-	-
<i>Onion</i>	18,664	*	*	30,259	1,861	*	*	*	*
<i>Potatoes</i>	10,185	608	924	17,880	1,308	2,894	50,102	3,042	6,469
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	6,920	*	169	42,348	755	5,190	16,212	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	*	*	*	*
Other Temporary	*	*	*	8,220	189	4,908	5,059	*	*
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3:... (Cont'd.)

Amhara Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	1,492,469	1,051,446	3,834,517	4,743,992	4,136,671	3,459,980	1,673,565	553,838	184,013
Cereals	1,472,371	973,285	3,206,085	4,376,579	2,966,126	2,600,627	1,614,396	542,255	182,414
<i>Teff</i>	814,311	368,815	925,874	2,531,820	1,068,396	490,407	207,520	87,735	9,598
<i>Barley</i>	169,427	54,909	75,135	1,188,083	317,807	442,011	13,150	3,708	*
<i>Wheat</i>	664,907	223,339	802,860	1,765,010	510,142	1,185,902	266,021	67,892	67,581
<i>Maize</i>	945,050	247,006	1,237,226	1,785,980	150,654	79,918	1,384,498	381,830	103,092
<i>Sorghum</i>	18,397	6,749	9,132	1,233,625	640,853	166,302	3,092	761	*
<i>Finger millet</i>	228,928	66,123	140,046	793,033	236,009	147,543	*	*	*
<i>Oats/'Aja'</i>	*	*	*	51,454	3,543	6,432	-	-	-
<i>Rice</i>	*	*	*	90,182	38,722	82,111	*	*	*
Pulses	143,658	16,222	72,322	2,470,157	664,574	783,289	23,673	2,518	639
<i>Horse/Faba beans</i>	96,737	8,362	34,055	1,275,528	163,112	285,551	15,284	1,468	*
<i>Field peas</i>	24,847	3,687	5,004	557,055	79,053	105,502	*	*	*
<i>White Haricot</i>	*	*	*	272,696	41,986	55,562	*	*	-
<i>Red Haricot beans</i>	*	*	*	130,078	28,423	25,146	*	*	*
<i>Red Chick peas</i>	*	*	*	383,313	91,196	73,770	*	*	-
<i>White Chick peas</i>	-	-	-	43,109	14,617	-	*	*	-
<i>Lentils</i>	13,204	2,898	3,344	329,773	53,446	40,967	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	346,170	95,167	74,457	*	*	*
<i>Soya beans</i>	*	*	*	84,613	24,478	63,015	-	-	-
<i>Fenugreek</i>	*	*	*	149,465	16,255	6,572	-	-	-
<i>Mung</i>	*	*	*	163,890	37,706	17,984	*	*	*
<i>Gibto</i>	21,248	266	*	137,386	19,136	*	-	-	-
Oil Seeds	74,461	10,764	42,787	935,891	327,287	76,064	*	*	*
<i>Nueg</i>	*	*	*	248,602	74,970	9,489	-	-	-
<i>Linseed</i>	6,760	*	*	259,804	21,660	17,414	*	*	-
<i>Ground nuts</i>	-	-	-	68,362	9,450	12,861	*	*	*
<i>Safflower</i>	12,100	642	6,430	101,106	6,478	2,578	-	-	-
<i>Sesame</i>	*	*	*	236,122	197,865	32,639	*	*	*
<i>Rapeseed</i>	45,987	5,607	29,892	157,675	16,864	1,083	*	*	*
Vegetables	318,529	37,520	408,575	1,386,205	74,113	-	19,461	1,404	-
<i>Lettuce</i>	-	-	-	10,045	31	-	*	*	-
<i>Head Cabbage</i>	14,730	*	*	80,406	372	-	11,323	105	-
<i>Ethiopian Cabbage</i>	*	*	*	227,100	937	-	-	-	-
<i>Tomatoes</i>	*	*	*	39,803	575	-	2,618	*	-
<i>Green peppers</i>	*	*	*	185,487	1,337	-	*	*	-
<i>Red papers</i>	297,279	36,790	399,569	958,506	70,835	-	4,761	*	-
<i>Swiss chard</i>	*	*	*	13,393	26	-	*	*	-
Root Crops	192,472	11,593	54,080	1,142,836	35,310	-	41,976	1,889	-
<i>Beet root</i>	6,854	*	*	53,468	364	-	9,050	*	-
<i>Carrot</i>	*	*	*	21,837	*	-	9,363	*	-
<i>Onion</i>	25,882	2,174	*	165,218	8,526	-	15,522	*	-
<i>Potatoes</i>	117,824	7,714	27,626	404,419	18,794	-	6,783	*	-
<i>Yam</i>	-	-	-	*	*	-	-	-	-
<i>Garlic</i>	55,507	1,623	12,768	702,282	6,824	-	2,228	*	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	24,997	*	-	*	*	-
Other Temporary	19,235	510	9,130	317,751	9,974	-	3,540	*	-
Fruit Crops				432,516	4,124				
<i>Avocado</i>				28,269	143				
<i>Bananas</i>				167,220	1,233				
<i>Guava</i>				54,318	213				
<i>Lemons</i>				54,197	447				
<i>Mangos</i>				166,293	1,119				
<i>Oranges</i>				95,293	631				
<i>Papayas</i>				65,569	340				
<i>Pineapples</i>				-	-				
Stimulant Crops				1,775,130	46,630		43,193	1,056	-
<i>Chat</i>				231,853	10,609				
<i>Coffee</i>				376,469	10,032		34,837	569	-
<i>Hops/'Gesho'</i>				1,579,586	25,988				
Enset				*	*				
Sugar Cane				47,693	6,131				
Other Permanent				-	2,382				

(Table 1.3: Cont'd)

Amhara Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	1,610,754	966,135	540,329	39,434	3,363,813	2,431,234
Cereals	1,510,798	838,742	74,780	11,217	3,274,939	2,104,074
<i>Teff</i>	849,804	361,564	11,415	2,398	1,809,595	775,484
<i>Barley</i>	56,728	14,815	13,534	*	556,018	143,838
<i>Wheat</i>	525,610	169,445	7,709	*	1,432,352	433,606
<i>Maize</i>	313,767	58,705	40,886	2,050	1,825,260	417,494
<i>Sorghum</i>	274,231	157,888	8,579	1,718	330,833	161,567
<i>Finger millet</i>	240,962	72,136	*	*	466,112	138,904
<i>Oats/'Aja'</i>	*	*	*	*	18,744	1,045
<i>Rice</i>	*	*	*	*	75,414	32,136
Pulses	236,619	69,262	9,843	704	778,883	157,842
<i>Horse/Faba beans</i>	81,192	13,475	2,649	177	477,429	53,219
<i>Field peas</i>	12,509	1,455	*	*	123,355	20,807
<i>White Haricot beans</i>	5,907	789	*	*	43,088	4,527
<i>Red Haricot beans</i>	16,473	*	-	-	22,850	865
<i>Red Chick peas</i>	29,161	6,118	*	*	94,677	19,249
<i>White Chick peas</i>	9,061	*	-	-	11,279	2,259
<i>Lentils</i>	31,142	9,013	-	-	83,297	15,170
<i>Vetch/Grass peas</i>	39,015	9,844	-	-	79,565	21,207
<i>Soya beans</i>	*	*	-	-	11,667	1,927
<i>Fenugreek</i>	*	*	*	*	49,777	5,026
<i>Mung bean/'Masho'</i>	36,744	11,647	*	*	34,266	9,785
<i>Gibto</i>	*	*	*	*	39,471	3,799
Oil Seeds	55,637	46,524	*	*	262,001	81,790
<i>Nueg</i>	*	*	*	*	43,241	7,830
<i>Linseed</i>	*	*	-	-	24,708	1,857
<i>Ground nuts</i>	*	*	-	-	18,560	3,875
<i>Safflower</i>	*	*	*	*	38,698	1,240
<i>Sesame</i>	37,024	43,124	-	-	51,681	56,193
<i>Rapeseed</i>	*	*	*	*	95,853	10,795
Vegetables	44,651	1,940	79,942	1,898	516,305	46,553
<i>Lettuce</i>	*	*	*	*	*	*
<i>Head Cabbage</i>	2,273	*	12,986	122	32,343	271
<i>Ethiopian Cabbage</i>	*	*	6,767	*	26,396	*
<i>Tomatoes</i>	2,990	*	6,152	*	9,835	*
<i>Green peppers</i>	*	*	19,107	*	45,314	*
<i>Red papers</i>	34,094	1,547	45,800	1,082	423,833	44,937
<i>Swiss chard</i>	*	*	2,982	*	*	4
Root Crops	47,927	2,938	97,955	6,969	462,562	20,268
<i>Beet root</i>	*	*	8,654	108	21,790	192
<i>Carrot</i>	*	*	4,606	*	17,701	392
<i>Onion</i>	27,628	1,910	45,250	4,051	88,349	5,037
<i>Potatoes</i>	14,212	*	24,376	*	179,753	11,063
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	10,593	215	31,304	*	223,545	3,235
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	12,669	1,805	12,744	*	61,003	2,720
Fruit Crops	15,249	169	168,660	2,410	83,834	1,236
<i>Avocado</i>	*	*	13,038	43	7,195	*
<i>Bananas</i>	*	*	73,069	899	23,722	263
<i>Guava</i>	*	*	20,423	141	6,442	30
<i>Lemons</i>	*	*	16,862	193	7,643	*
<i>Mangos</i>	10,173	99	78,427	717	43,377	523
<i>Oranges</i>	*	*	29,984	240	22,890	157
<i>Papayas</i>	4,050	*	16,387	175	9,485	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	94,924	4,550	382,416	12,660	418,931	13,568
<i>Chat</i>	50,575	3,324	71,472	4,112	43,594	2,299
<i>Coffee</i>	15,116	293	163,258	4,345	94,856	*
<i>Hops/'Gesho'</i>	50,512	933	303,194	4,203	359,590	6,981
Enset	-	-	-	-	-	-
Sugar Cane	*	*	20,687	2,953	8,140	*
Other Permanent	-	*	-	*	-	777

Table1.3.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

North Gondar

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	157,281	78,298	92,781	116,982	22,530	10,328	2,015	1,859
Cereals	119,132	69,296	90,059	87,829	15,562	8,752	1,912	1,821
<i>Teff</i>	15,330	13,099	18,218	*	*	3,792	643	523
<i>Barley</i>	23,788	15,244	19,729	33,364	4,647	1,218	*	*
<i>Wheat</i>	33,169	23,883	36,043	31,752	5,713	2,719	368	*
<i>Maize</i>	3,953	2,252	1,244	39,498	1,825	*	*	*
<i>Sorghum</i>	29,495	6,797	*	12,329	2,412	*	*	*
<i>Finger millet</i>	13,254	7,962	8,199	2,638	488	*	463	*
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	*	*	*	-	-	-	-	-
Pulse	26,381	5,392	*	32,428	4,165	-	-	-
<i>Horse/Faba beans</i>	10,971	3,028	*	26,771	2,439	-	-	-
<i>Field peas</i>	7,836	1,498	*	10,596	1,136	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	3,743	608	*	3,754	394	-	-	-
<i>Vetch/Grass peas</i>	*	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	1,445	*	-	-	-
<i>Mung bean/'Masho'</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	7,779	725	*	13,228	621	*	*	*
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	1,282	263	*	2,274	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	653	414	*	9,835	379	*	*	*
Vegetables	248	159	*	21,607	142	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	7,422	*	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	23	20	*	2,853	18	*	*	*
<i>Red papers</i>	171	*	*	10,443	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	3,243	2,474	*	45,257	1,810	1,371	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	968	793	*	27,921	734	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	26,073	502	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	*	*	-	11,021	*	-	-	-
Fruit Crops	*	*	-	*	*	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	*	*	*	*	*	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	379	160	-	17,836	137	-	-	-
<i>Chat</i>	*	-	-	-	-	-	-	-
<i>Coffee</i>	25	*	*	*	*	-	-	-
<i>Hops/'Gesho'</i>	354	158	-	17,836	135	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.3.1: Cont'd.)

North Gonder, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	4,518	*	969	35,114	16,516	30,038	17,413	6,287	6,723
Cereals	3,677	984	715	34,858	16,033	29,421	16,100	5,968	6,546
Teff	*	*	*	9,784	*	*	*	*	*
Barley	*	*	*	20,479	4,002	7,463	9,505	1,794	2,325
Wheat	*	*	*	24,448	6,708	12,555	*	*	*
Maize	*	*	*	2,517	*	*	*	*	*
Sorghum	*	*	*	*	*	*	*	*	*
Finger millet	*	*	*	*	*	*	*	*	*
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	*	*	*	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	*	*	*
Horse/Faba beans	*	*	*	*	*	*	*	*	*
Field peas	*	*	*	*	*	*	*	*	*
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	*	*	*
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	*	*	*
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	*	*	*
Vegetables	-	-	-	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	*	*	*
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	*	*	*
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	*	*	*	*
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.1:... (Cont'd.)

North Gonder, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	49,070	25,934	48,989	179,888	155,319	167,959	10,468	1,962	518
Cereals	48,666	25,099	47,502	174,749	117,219	127,541	8,537	1,913	518
<i>Teff</i>	18,465	7,437	12,342	51,471	15,041	6,188	*	*	*
<i>Barley</i>	20,279	3,670	8,841	107,429	23,471	43,188	*	*	*
<i>Wheat</i>	25,308	7,862	*	109,713	32,249	61,388	4,083	920	*
<i>Maize</i>	1,633	*	*	63,814	3,830	1,964	*	*	*
<i>Sorghum</i>	*	*	*	58,485	29,231	9,344	*	*	-
<i>Finger millet</i>	8,189	*	*	31,094	13,254	5,312	-	-	-
<i>Oats/'Aja'</i>	-	-	-	1,376	*	*	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	*	*	*	104,755	26,381	38,943	-	-	-
<i>Horse/Faba beans</i>	*	*	*	79,885	10,971	19,099	-	-	-
<i>Field peas</i>	*	*	*	49,873	7,836	13,691	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	3,468	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	25,974	3,743	4,808	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	4,268	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	44,487	7,779	1,475	-	-	-
<i>Nueg</i>	-	-	-	10,043	*	669	-	-	-
<i>Linseed</i>	-	-	-	16,107	1,282	481	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	14,819	653	37	-	-	-
Vegetables	*	*	*	32,082	248	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	9,876	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	*	23	-	-	-	-
<i>Red papers</i>	*	*	*	17,378	171	-	-	-	-
<i>Swiss chard</i>	-	-	-	*	*	-	-	-	-
Root Crops	*	*	*	69,002	3,199	-	*	*	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-	-
<i>Potatoes</i>	-	-	-	39,672	924	-	*	*	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	40,803	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-	-
Other Temporary	-	-	-	13,512	*	-	-	-	-
Fruit Crops				*	*				
<i>Avocado</i>				-	-				
<i>Bananas</i>				*	*				
<i>Guava</i>				-	-				
<i>Lemons</i>				*	*				
<i>Mangos</i>				*	*				
<i>Oranges</i>				-	-				
<i>Papayas</i>				*	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				34,329	379		-	-	-
<i>Chat</i>				*	*				
<i>Coffee</i>				3,005	25		-	-	-
<i>Hops/'Gesho'</i>				32,551	354				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.3.1: Cont'd)

North Gondar, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	17,007	11,347	24,739	*	118,131	73,481
Cereals	15,943	11,096	*	*	115,387	63,968
<i>Teff</i>	4,050	*	*	*	37,804	12,657
<i>Barley</i>	*	*	*	*	65,648	13,105
<i>Wheat</i>	*	*	*	*	73,346	20,912
<i>Maize</i>	*	*	*	*	19,692	1,050
<i>Sorghum</i>	7,213	5,439	*	*	14,725	8,333
<i>Finger millet</i>	5,041	2,677	-	-	16,759	7,911
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	1,635	*	36,053	6,775
<i>Horse/Faba beans</i>	-	-	*	*	27,233	2,918
<i>Field peas</i>	-	-	-	-	15,739	2,038
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	-	-	-	-
<i>Red Chick peas</i>	-	-	*	*	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	*	*	*	*
<i>Mung bean/'Masho'</i>	*	*	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	10,995	1,244
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	3,239	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	130
Vegetables	-	-	2,282	16	5,189	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	8,507	*	23,922	1,305
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	*	*
<i>Potatoes</i>	-	-	*	*	12,832	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	13,430	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	-	-	*	*	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	13,222	*	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	11,922	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	*

Table1.3.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South Gondar

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	551,628	365,484	633,834	244,359	30,187	166,196	53,232	93,509
Cereals	411,691	338,769	571,805	152,172	22,958	151,498	50,924	89,112
<i>Teff</i>	149,921	127,496	179,440	11,509	*	31,735	6,778	6,625
<i>Barley</i>	25,811	15,846	15,678	30,411	3,049	6,686	1,052	771
<i>Wheat</i>	80,495	73,658	133,749	19,477	2,228	10,362	1,269	2,056
<i>Maize</i>	57,309	51,822	130,188	109,430	7,920	89,796	13,033	31,764
<i>Sorghum</i>	31,953	*	*	*	*	*	*	*
<i>Finger millet</i>	34,893	31,953	52,034	3,398	*	34,007	7,280	9,201
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	30,316	30,316	59,359	-	-	56,581	21,048	*
Pulse	98,865	9,269	12,102	39,454	3,417	7,875	407	*
<i>Horse/Faba beans</i>	16,029	4,193	6,926	24,766	1,533	4,720	*	*
<i>Field peas</i>	7,940	*	*	*	*	*	*	*
<i>White Haricot beans</i>	12,592	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	10,540	*	*	*	*	*	*	*
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	3,459	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	31,204	*	*	*	*	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	*	194	3,369	*	*	*	*	*
Oil Seeds	26,948	6,611	16,030	14,218	1,405	12,634	1,311	1,925
<i>Nueg</i>	12,964	1,376	*	*	*	*	*	*
<i>Linseed</i>	5,118	*	*	*	*	*	*	*
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	*	773	*	*	*	*	*	*
<i>Sesame</i>	*	*	*	*	*	*	*	*
<i>Rapeseed</i>	2,933	2,591	8,491	8,808	*	*	*	*
Vegetables	*	*	*	18,575	107	16,458	302	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	*	*	*	-	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	*	*	14,139	100	16,458	302	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	6,627	5,673	17,880	44,101	668	14,596	215	568
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	*	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	5,663	4,909	*	20,570	611	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	345	152	*	27,620	57	11,902	60	313
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	-	-	-
Fruit Crops	144	109	-	*	103	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	38	28	-	6,416	28	-	-	-
<i>Guava</i>	*	*	-	*	*	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	*	*	-	*	*	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	7	*	-	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	2,952	*	-	80,348	*	-	-	-
<i>Chat</i>	*	*	-	*	*	-	-	-
<i>Coffee</i>	*	*	-	*	*	-	-	-
<i>Hops/'Geshe'</i>	2,469	1,166	-	80,348	1,101	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	-	-	-	-	-	-
Other Permanent	98	*	-	-	*	-	-	-

(Table 1.3.2: Cont'd.)

South Gondar, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	27,571	*	*	55,534	30,557	49,000	100,115	30,232	39,699
Cereals	27,019	*	*	54,820	29,486	46,409	86,643	27,555	34,405
Teff	*	*	*	34,574	*	17,084	44,135	11,798	15,196
Barley	*	*	*	*	*	*	14,899	*	3,059
Wheat	*	*	*	*	*	*	21,695	5,409	6,833
Maize	*	*	*	29,277	*	*	7,335	555	*
Sorghum	-	-	-	*	*	*	*	*	*
Finger millet	*	*	*	*	*	*	*	*	*
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	*	*	*
Pulses	*	*	*	*	*	*	9,476	*	862
Horse/Faba beans	-	-	-	*	*	*	8,543	*	808
Field peas	*	*	*	*	*	*	*	*	*
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	*	*	*
Gibto	-	-	-	*	*	*	-	-	-
Oil Seeds	*	*	*	*	*	*	11,439	878	2,222
Nueg	-	-	-	*	*	*	*	*	*
Linseed	*	*	*	-	-	-	*	*	*
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	-	-	-	*	*	*	*	*	*
Vegetables	-	-	-	*	*	*	2,846	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	2,846	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	16,103	*	1,870
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	-	-	-	*	*	*	12,959	*	1,779
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.2:... (Cont'd.)

South Gondar, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	289,528	208,057	438,421	550,300	519,462	546,135	112,389	32,167	10,866
Cereals	287,831	194,696	388,811	541,659	379,968	413,139	108,187	31,723	10,743
<i>Teff</i>	196,095	79,540	130,837	361,848	142,170	86,739	18,455	7,751	*
<i>Barley</i>	46,307	6,921	11,310	139,987	25,786	51,984	*	*	-
<i>Wheat</i>	152,106	60,977	118,186	217,310	74,205	146,318	19,371	*	*
<i>Maize</i>	123,182	23,337	80,606	316,645	39,840	19,547	83,347	17,469	5,023
<i>Sorghum</i>	*	*	*	93,284	31,953	11,861	-	-	-
<i>Finger millet</i>	46,704	17,102	31,736	116,744	34,893	21,022	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	*	-	-	-
<i>Rice</i>	*	*	*	70,807	30,127	73,468	*	*	*
Pulses	51,272	*	9,505	304,659	98,771	126,701	*	*	*
<i>Horse/Faba beans</i>	35,549	*	4,978	150,435	16,001	35,620	*	*	*
<i>Field peas</i>	*	*	*	53,350	7,875	9,700	*	*	-
<i>White Haricot</i>	*	*	*	74,214	12,592	26,515	-	-	-
<i>Red Haricot beans</i>	-	-	-	11,624	*	2,278	-	-	-
<i>Red Chick peas</i>	-	-	-	46,082	10,540	10,057	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	*	*	*	14,741	3,459	1,862	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	52,259	31,204	11,896	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	5,645	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	12,242	*	3,039	40,987	*	*	-	-	-
Oil Seeds	29,334	2,511	11,281	147,993	26,948	6,294	-	-	-
<i>Nueg</i>	*	*	*	40,375	12,964	1,131	-	-	-
<i>Linseed</i>	*	*	*	39,777	5,118	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	6,032	*	*	26,771	*	*	-	-	-
<i>Sesame</i>	*	*	*	20,085	*	*	-	-	-
<i>Rapeseed</i>	19,204	*	*	45,578	2,933	*	-	-	-
Vegetables	37,595	*	*	96,388	*	-	*	*	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-	-
<i>Red papers</i>	35,239	*	*	86,088	*	-	*	*	-
<i>Swiss chard</i>	-	-	-	*	*	-	-	-	-
Root Crops	41,568	3,533	15,012	138,241	6,371	-	*	*	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	*	*	-
<i>Potatoes</i>	37,418	3,164	*	87,142	5,414	-	*	*	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	4,005	*	*	77,751	345	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	18,553	*	-	*	*	-
Fruit Crops				24,634	139				
<i>Avocado</i>				-	-				
<i>Bananas</i>				9,159	37				
<i>Guava</i>				2,278	*				
<i>Lemons</i>				*	*				
<i>Mangos</i>				*	*				
<i>Oranges</i>				*	*				
<i>Papayas</i>				4,463	7				
<i>Pineapples</i>				-	-				
Stimulant Crops				183,828	2,936		*	*	-
<i>Chat</i>				*	*				
<i>Coffee</i>				*	*		-	-	-
<i>Hops/'Gesho'</i>				183,206	2,452				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	98				

(Table 1.3.2: Cont'd)

South Gondar, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	171,711	91,340	54,778	4,961	457,629	345,879
Cereals	161,758	85,088	12,189	2,591	454,510	305,727
<i>Teff</i>	104,424	39,571	*	*	293,466	116,958
<i>Barley</i>	5,236	*	*	*	83,268	15,558
<i>Wheat</i>	72,547	31,593	*	*	182,558	69,888
<i>Maize</i>	23,404	3,647	*	*	247,487	45,768
<i>Sorghum</i>	-	-	-	-	10,800	*
<i>Finger millet</i>	20,578	*	*	*	88,520	24,359
<i>Oats/'Aja'</i>	-	-	*	*	*	*
<i>Rice</i>	*	*	*	*	70,807	30,316
Pulses	*	*	*	*	114,197	24,333
<i>Horse/Faba beans</i>	*	*	*	*	75,274	5,362
<i>Field peas</i>	-	-	-	-	18,866	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	11,209	1,982
<i>White Chick peas</i>	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	*	*	-	-	18,988	10,137
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	*	*
<i>Gibto</i>	*	*	*	*	20,946	*
Oil Seeds	*	*	*	*	63,439	6,728
<i>Nueg</i>	-	-	-	-	8,015	1,807
<i>Linseed</i>	-	-	-	-	7,114	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	*	*	*	*	12,404	*
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	30,113	2,354
Vegetables	*	*	*	*	48,853	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	*	*	45,925	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	841	*	*	72,708	5,380
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	*	*	*	*	52,358	4,567
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	2,479	*	*	*	29,769	201
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	*	*	4,179	*
Fruit Crops	*	*	*	*	5,032	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	-	-
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	35,490	*	45,091	443
<i>Chat</i>	*	*	*	*	-	-
<i>Coffee</i>	*	*	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	33,608	*	44,421	438
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	*	-	*

Table1.3.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

North Wollo

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	280,943	127,389	153,011	279,972	29,616	37,073	6,366	4,595
Cereals	224,034	117,266	146,332	194,632	23,232	29,064	5,604	3,997
<i>Teff</i>	71,228	45,744	41,689	17,635	2,076	13,715	2,309	1,500
<i>Barley</i>	35,223	20,967	20,790	71,453	7,556	5,093	*	468
<i>Wheat</i>	38,004	31,309	76,770	26,947	1,631	8,481	709	989
<i>Maize</i>	7,641	5,349	1,057	99,044	4,609	*	*	*
<i>Sorghum</i>	69,216	13,182	*	32,841	7,046	*	*	*
<i>Finger millet</i>	*	611	*	*	*	-	-	-
<i>Oats/'Aja'</i>	345	*	*	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	43,343	5,675	2,891	59,360	3,817	5,701	*	*
<i>Horse/Faba beans</i>	9,905	1,651	676	26,605	1,358	*	*	*
<i>Field peas</i>	6,756	1,222	*	19,678	1,015	*	*	*
<i>White Haricot beans</i>	3,054	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	8,484	697	*	4,969	*	*	*	*
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	7,802	977	906	5,737	274	*	*	*
<i>Vetch/Grass peas</i>	3,357	*	*	*	*	*	*	*
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	998	*	*	12,780	*	*	*	*
<i>Mung bean/'Masho'</i>	*	*	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	7,525	470	*	12,230	344	*	*	*
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	5,548	235	*	7,833	211	*	*	*
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	123	*	*	*	*	*	*	*
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	1,001	862	846	75,818	399	2,379	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	-	-	-	-	-
<i>Ethiopian Cabbage</i>	185	146	*	46,081	144	*	*	*
<i>Tomatoes</i>	*	*	*	-	-	*	*	*
<i>Green peppers</i>	51	*	*	10,776	*	-	-	-
<i>Red papers</i>	517	439	*	20,295	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	2,055	1,635	1,687	72,474	927	5,368	17	71
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	696	384	*	22,192	282	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	506	400	*	50,771	270	5,368	17	71
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	150	101	-	12,776	101	-	-	-
Fruit Crops	*	*	-	15,035	83	-	-	-
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	*	*	*	*	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	*	*	*	4,729	*	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	1,488	627	-	59,441	620	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	430	*	*	13,374	*	-	-	-
<i>Hops/'Geshe'</i>	994	386	*	51,568	379	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	-	-	-
Other Permanent	*	*	-	-	73	-	-	-

(Table 1.3.3: Cont'd.)

North Wello, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	34,740	10,715	7,199	177,544	72,507	128,582	-	-	-
Cereals	29,306	9,974	6,621	174,575	70,558	123,935	-	-	-
Teff	14,440	5,681	2,675	95,825	32,153	34,248	-	-	-
Barley	11,634	*	*	57,627	8,694	16,174	-	-	-
Wheat	5,868	730	772	118,761	25,334	67,716	-	-	-
Maize	*	*	*	11,325	*	831	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	5,572	371	303	11,006	1,016	1,772	-	-	-
Horse/Faba beans	*	*	*	4,716	*	*	-	-	-
Field peas	*	*	*	*	172	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	5,433	577	767	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	*	*	*	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	719	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	4,182	*	135	11,369	*	*	-	-	-
Beet root	-	-	-	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	*	*	*	4,454	*	*	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.3:... (Cont'd.)

North Wello, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	426,562	269,038	238,397	59,299	11,904	5,189
Cereals	-	-	-	406,427	213,113	175,693	47,963	10,921	5,173
Teff	-	-	-	204,618	66,070	26,838	*	*	-
Barley	-	-	-	189,986	35,223	56,547	-	-	-
Wheat	-	-	-	175,482	32,278	75,320	35,896	5,727	5,166
Maize	-	-	-	147,916	7,605	3,578	*	*	*
Sorghum	-	-	-	158,826	69,216	11,802	-	-	-
Finger millet	-	-	-	15,253	*	968	-	-	-
Oats/'Aja'	-	-	-	4,934	345	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	255,560	43,076	56,742	*	*	*
Horse/Faba beans	-	-	-	96,382	9,905	15,810	-	-	-
Field peas	-	-	-	107,931	6,756	13,468	-	-	-
White Haricot	-	-	-	19,284	3,054	3,182	-	-	-
Red Haricot beans	-	-	-	*	*	*	*	*	*
Red Chick peas	-	-	-	50,013	8,484	7,953	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	74,905	7,802	8,997	-	-	-
Vetch/Grass peas	-	-	-	27,566	3,109	4,706	*	*	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	29,567	998	*	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	81,928	7,525	*	-	-	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	65,795	5,548	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	*	123	39	-	-	-
Sesame	-	-	-	5,210	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	105,881	981	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	62,178	185	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	15,263	51	-	-	-	-
Red papers	-	-	-	31,229	517	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	124,520	1,937	-	*	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	13,370	*	-	-	-	-
Potatoes	-	-	-	36,982	696	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	88,795	503	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	21,964	150	-	-	-	-
Fruit Crops				26,318	200				
Avocado				*	*				
Bananas				*	*				
Guava				3,537	*				
Lemons				*	*				
Mangos				7,074	*				
Oranges				*	*				
Papayas				*	25				
Pineapples				-	-				
Stimulant Crops				104,214	1,472		*	*	-
Chat				12,873	*				
Coffee				20,131	423		*	*	-
Hops/'Gesho'				94,514	985				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	159				

(Table 1.3.3: Cont'd)

North Wello, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	71,391	24,117	53,828	4,679	242,204	110,005
Cereals	65,116	23,435	13,142	2,157	232,343	103,613
<i>Teff</i>	37,438	12,426	*	*	138,267	45,822
<i>Barley</i>	*	*	*	*	68,812	11,418
<i>Wheat</i>	6,167	369	*	*	143,677	28,818
<i>Maize</i>	15,206	819	2,028	*	30,419	1,393
<i>Sorghum</i>	31,232	9,512	*	*	44,734	15,410
<i>Finger millet</i>	*	*	*	*	*	668
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	6,610	503	*	*	41,040	4,180
<i>Horse/Faba beans</i>	*	*	*	*	10,724	581
<i>Field peas</i>	*	*	*	*	6,541	308
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	8,100	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	*	*	-	-	10,674	886
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	8,241	162
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	2,022	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	12,491	*	16,840	*
<i>Lettuce</i>	-	-	-	-	*	*
<i>Head Cabbage</i>	-	-	*	*	*	*
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	*	*	12,110	*
<i>Swiss chard</i>	-	-	*	*	*	*
Root Crops	*	*	16,729	*	27,882	709
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	*	*	*	*	5,082	*
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	5,708	*	18,584	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	*	*
Fruit Crops	*	*	12,152	*	*	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	6,574	*	-	-
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	29,813	603	*	*
<i>Chat</i>	*	*	4,369	*	*	*
<i>Coffee</i>	-	-	10,841	197	*	*
<i>Hops/'Gesho'</i>	*	*	24,350	401	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	*	-	*	-	*

Table1.3.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South Wello

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	483,908	257,520	270,760	441,488	60,205	23,525	4,903	3,254
Cereals	355,959	224,156	242,755	323,930	40,546	18,075	3,674	2,452
<i>Teff</i>	117,194	82,258	74,146	42,933	7,087	10,235	*	*
<i>Barley</i>	38,026	19,141	15,185	77,967	9,061	*	*	*
<i>Wheat</i>	105,028	94,471	142,319	28,107	2,432	*	*	*
<i>Maize</i>	12,912	7,995	1,298	201,501	7,563	2,950	*	*
<i>Sorghum</i>	77,615	18,234	7,531	96,246	13,268	*	*	*
<i>Finger millet</i>	3,645	*	*	9,980	*	-	-	-
<i>Oats/'Aja'</i>	1,539	791	*	4,672	*	*	*	*
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	107,200	22,357	22,740	132,605	10,468	*	*	*
<i>Horse/Faba beans</i>	20,958	8,089	*	86,832	4,721	*	*	*
<i>Field peas</i>	12,648	2,430	*	15,197	*	-	-	-
<i>White Haricot beans</i>	*	*	*	15,494	674	*	*	*
<i>Red Haricot beans</i>	*	528	*	*	*	-	-	-
<i>Red Chick peas</i>	20,351	1,463	*	10,596	758	-	-	-
<i>White Chick peas</i>	*	*	*	-	-	-	-	-
<i>Lentils</i>	11,925	2,322	*	8,284	501	-	-	-
<i>Vetch/Grass peas</i>	14,321	2,563	*	*	*	*	*	*
<i>Soya beans</i>	*	*	*	*	*	*	*	*
<i>Fenugreek</i>	5,130	*	*	8,654	*	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	5,441	1,686	*	24,853	1,432	*	*	*
<i>Nueg</i>	2,191	198	*	2,719	*	-	-	-
<i>Linseed</i>	1,377	*	*	7,474	*	*	*	*
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	191	1,026	5,997	*	-	-	-
<i>Sesame</i>	1,304	*	*	*	*	-	-	-
<i>Rapeseed</i>	99	*	*	*	*	-	-	-
Vegetables	1,894	1,121	*	124,539	881	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	94	*	*	6,103	*	*	*	*
<i>Ethiopian Cabbage</i>	280	262	*	66,321	262	-	-	-
<i>Tomatoes</i>	*	*	*	5,976	*	*	*	*
<i>Green peppers</i>	188	148	*	18,248	87	-	-	-
<i>Red papers</i>	1,214	550	*	35,452	444	-	-	-
<i>Swiss chard</i>	*	*	*	3,264	*	-	-	-
Root Crops	1,760	1,198	890	85,293	714	*	*	*
<i>Beet root</i>	*	*	*	*	*	*	*	*
<i>Carrot</i>	*	*	*	5,583	*	*	*	*
<i>Onion</i>	*	*	*	6,465	*	-	-	-
<i>Potatoes</i>	327	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	904	712	*	64,594	407	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	1,015	301	*	38,373	281	-	-	-
Fruit Crops	742	321	*	40,480	321	*	*	*
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	119	*	*	6,786	*	-	-	-
<i>Guava</i>	48	*	*	6,779	*	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	189	*	*	17,915	*	-	-	-
<i>Oranges</i>	*	44	*	10,271	44	-	-	-
<i>Papayas</i>	96	*	*	14,207	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	7,180	5,352	*	102,963	4,707	*	*	*
<i>Chat</i>	*	*	*	57,910	*	-	-	-
<i>Coffee</i>	1,834	1,076	*	32,043	1,055	-	-	-
<i>Hops/'Geshe'</i>	508	233	*	38,202	233	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	-	-	-
Other Permanent	600	*	*	-	203	-	-	-

(Table 1.3.4: Cont'd.)

South Wello, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	70,678	23,793	20,135	230,432	136,479	203,406	-	-	-
Cereals	63,311	21,753	17,717	228,382	127,014	180,205	-	-	-
Teff	35,764	7,834	5,413	149,779	57,288	58,085	-	-	-
Barley	7,495	*	*	41,637	7,661	12,037	-	-	-
Wheat	33,078	11,392	9,415	172,979	58,377	102,609	-	-	-
Maize	*	*	*	9,379	205	839	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	*	405	*	-	-	-
Rice	*	-	-	-	-	-	-	-	-
Pulses	*	1,720	*	46,950	8,580	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	*	*	*	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	*	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	*	*	*	*	*	*	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	5,277	136	580	5,501	*	*	-	-	-
Nueg	*	*	*	*	*	*	-	-	-
Linseed	*	*	*	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	2,857	*	*	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	329	*	-	-	-
Beet root	-	-	-	*	*	*	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.4:... (Cont'd.)

South Wello, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	683,947	462,376	343,813	76,632	21,532	4,888
Cereals	-	-	-	632,247	335,394	226,180	61,900	20,564	4,786
Teff	-	-	-	317,777	110,324	25,560	*	*	*
Barley	-	-	-	218,808	37,955	39,622	*	*	*
Wheat	-	-	-	268,792	91,611	106,150	45,109	13,417	4,270
Maize	-	-	-	309,690	12,705	14,118	*	*	*
Sorghum	-	-	-	272,765	77,615	35,581	-	-	-
Finger millet	-	-	-	37,257	3,645	*	-	-	-
Oats/'Aja'	-	-	-	30,733	1,539	2,397	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	458,939	106,613	110,749	*	*	*
Horse/Faba beans	-	-	-	239,233	20,828	35,862	3,366	*	*
Field peas	-	-	-	109,134	12,569	16,994	*	*	-
White Haricot	-	-	-	90,885	*	15,996	-	-	-
Red Haricot beans	-	-	-	32,684	*	*	-	-	-
Red Chick peas	-	-	-	110,420	20,305	16,374	*	*	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	97,082	11,925	9,773	-	-	-
Vetch/Grass peas	-	-	-	71,488	14,062	8,838	*	*	*
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	38,161	5,130	*	-	-	-
Mung	-	-	-	30,776	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	88,684	5,441	*	-	-	-
Nueg	-	-	-	35,266	2,191	358	-	-	-
Linseed	-	-	-	40,421	1,377	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	16,001	*	*	-	-	-
Sesame	-	-	-	4,763	1,304	*	-	-	-
Rapeseed	-	-	-	*	99	*	-	-	-
Vegetables	-	-	-	197,116	1,825	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	14,110	89	-	*	*	-
Ethiopian Cabbage	-	-	-	76,771	280	-	-	-	-
Tomatoes	-	-	-	13,158	*	-	*	*	-
Green peppers	-	-	-	24,741	188	-	-	-	-
Red papers	-	-	-	86,925	1,214	-	-	-	-
Swiss chard	-	-	-	*	*	-	*	*	-
Root Crops	-	-	-	137,034	1,473	-	10,104	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	*	-	6,312	*	-
Onion	-	-	-	21,525	*	-	*	*	-
Potatoes	-	-	-	16,077	327	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	103,335	904	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	61,293	1,015	-	-	-	-
Fruit Crops				71,209	741				
Avocado				5,507	*				
Bananas				15,078	119				
Guava				10,522	48				
Lemons				3,354	*				
Mangos				29,491	189				
Oranges				28,273	*				
Papayas				19,253	94				
Pineapples				-	-				
Stimulant Crops				166,856	7,158		*	*	-
Chat				86,289	*				
Coffee				55,025	1,812		*	*	-
Hops/'Gesho'				80,243	508				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	599				

(Table 1.3.4: Cont'd)

South Wello, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	150,675	52,531	39,408	3,236	376,681	202,597
Cereals	144,161	49,427	*	*	369,993	183,690
<i>Teff</i>	39,901	15,331	*	*	201,870	72,172
<i>Barley</i>	*	*	-	-	60,815	11,036
<i>Wheat</i>	32,018	*	-	-	213,009	78,805
<i>Maize</i>	15,114	*	*	*	50,909	1,206
<i>Sorghum</i>	82,253	16,945	-	-	96,394	19,243
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	*	*	-	-	12,937	682
<i>Rice</i>	-	-	-	-	-	-
Pulses	10,416	1,029	*	*	79,109	15,104
<i>Horse/Faba beans</i>	*	*	-	-	33,293	*
<i>Field peas</i>	*	*	-	-	10,819	*
<i>White Haricot beans</i>	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	*	*	17,423	1,744
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	*	*	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	15,068	2,976
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	*	*	-	-	*	*
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	*	*	12,844	386
<i>Nueg</i>	*	*	*	*	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	*	*	-	-	6,097	104
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	14,596	266	*	327
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	*	*	6,162	*	*	*
<i>Swiss chard</i>	-	-	*	*	-	-
Root Crops	*	*	7,941	*	23,393	647
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	*	*	*	*	5,657	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	10,543	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*
Fruit Crops	*	*	10,528	106	*	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	*	*	*	*	*	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	29,505	*	23,649	1,460
<i>Chat</i>	*	*	*	*	18,057	1,069
<i>Coffee</i>	*	*	10,054	501	7,874	346
<i>Hops/'Gesho'</i>	-	-	9,453	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	*	-	*	-	*

Table1.3.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

North Shewa (Amhara)

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	569,226	404,832	1,119,885	282,901	55,705	95,639	41,127	40,811
Cereals	443,396	354,882	1,043,450	147,227	31,714	78,646	39,064	35,163
<i>Teff</i>	153,596	148,820	439,792	6,622	1,064	16,819	3,380	5,509
<i>Barley</i>	65,290	56,774	67,403	55,584	10,633	13,271	2,164	1,959
<i>Wheat</i>	85,332	83,683	498,348	19,046	1,044	23,136	1,735	4,937
<i>Maize</i>	5,477	3,275	1,620	73,019	2,448	10,671	*	*
<i>Sorghum</i>	133,521	62,171	36,256	31,851	16,380	35,271	31,354	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	*	*	*
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	110,557	40,032	30,228	122,259	20,399	12,470	1,533	1,454
<i>Horse/Faba beans</i>	44,509	18,886	9,791	102,597	14,830	2,989	*	*
<i>Field peas</i>	14,221	2,807	*	20,074	1,692	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	6,465	535	*	2,062	515	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	*	*	*
<i>Lentils</i>	21,748	10,641	10,862	5,177	344	3,790	*	*
<i>Vetch/Grass peas</i>	*	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	1,903	*	*	3,876	*	*	*	*
<i>Mung bean/'Masho'</i>	13,871	*	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	3,594	1,150	10,840	4,648	*	*	*	*
<i>Nueg</i>	*	*	*	*	*	*	*	*
<i>Linseed</i>	2,083	*	*	*	*	*	*	*
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	*	*	*
<i>Sesame</i>	774	*	*	-	-	*	*	*
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	1,438	1,151	*	72,930	434	10,573	88	198
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	2,454	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	277	29,510	87	*	*	56
<i>Tomatoes</i>	*	*	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	23,738	72	*	*	*
<i>Red papers</i>	398	301	279	18,836	216	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	5,253	*	*	75,583	508	18,643	92	432
<i>Beet root</i>	*	*	*	4,339	*	*	*	*
<i>Carrot</i>	*	*	*	2,351	*	-	-	-
<i>Onion</i>	*	*	*	17,734	131	10,683	41	232
<i>Potatoes</i>	*	*	*	15,094	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	755	603	2,246	51,971	211	11,266	46	172
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	37	*	*	*	*	-	-	-
Fruit Crops	539	289	*	16,169	289	*	*	*
<i>Avocado</i>	*	*	*	*	*	*	*	*
<i>Bananas</i>	345	188	*	8,047	188	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	3,857	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	3,998	2,347	*	99,957	2,053	*	*	*
<i>Chat</i>	*	*	*	8,398	*	*	*	*
<i>Coffee</i>	693	331	*	22,458	318	*	*	*
<i>Hops/'Geshe'</i>	2,761	1,650	*	89,179	1,616	*	*	*
Enset	*	*	*	*	*	*	*	*
Sugar Cane	299	*	*	*	*	*	*	*
Other Permanent	110	40	*	-	35	*	*	*

(Table 1.3.5: Cont'd.)

North Shewa(Amhara), 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	95,424	49,392	92,127	200,393	136,309	481,690	54,334	22,940	41,754
Cereals	80,207	41,881	70,138	198,761	128,779	457,781	41,405	18,388	32,126
Teff	50,109	28,314	48,016	145,834	58,986	180,883	*	*	15,561
Barley	25,696	8,870	8,191	42,969	*	26,471	*	*	*
Wheat	22,969	3,183	*	132,406	43,200	242,137	14,421	1,204	4,976
Maize	*	*	*	3,102	*	*	*	*	*
Sorghum	*	*	*	*	*	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	19,750	4,820	4,185	25,888	*	*	15,221	4,044	5,540
Horse/Faba beans	8,088	*	*	7,878	*	*	*	*	*
Field peas	*	*	*	*	*	*	*	*	*
White Haricot	-	-	-	-	-	-	*	*	*
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	9,757	2,559	1,874	*	*	*	5,759	1,887	1,435
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	2,204	*	*	*	*	*	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	*	*	*
Sesame	*	*	*	-	-	-	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	7,295	*	*	2,577	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	2,074	1	*
Tomatoes	-	-	-	*	*	*	*	*	*
Green peppers	*	*	*	*	*	*	*	*	*
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	*	*	*
Root Crops	*	*	*	22,122	*	*	8,521	*	*
Beet root	-	-	-	*	*	*	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	10,187	*	*	*	*	*
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	2,550	*	*	12,500	*	*	4,015	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Geshe'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.5:... (Cont'd.)

North Shewa (Amharaa), 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	122,975	99,179	463,301	497,262	557,180	572,981	44,254	12,047	14,537
Cereals	122,473	95,056	448,242	474,684	431,889	403,920	38,487	11,507	14,537
Teff	99,776	48,954	189,823	334,198	150,826	56,535	*	*	*
Barley	23,881	*	*	173,426	64,392	87,500	4,200	*	*
Wheat	100,344	33,316	233,158	288,016	77,611	244,743	30,230	7,721	14,182
Maize	*	*	*	124,985	5,360	2,924	*	*	*
Sorghum	*	*	*	135,541	133,521	11,686	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	15,873	3,078	*	344,161	110,214	167,899	*	*	-
Horse/Faba beans	6,383	*	*	247,334	44,166	108,407	*	*	-
Field peas	*	*	*	81,792	14,221	25,185	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	13,296	*	*	-	-	-
Red Chick peas	*	*	*	32,721	6,465	8,651	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	8,761	*	*	88,372	21,748	11,841	-	-	-
Vetch/Grass peas	-	-	-	19,180	*	*	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	29,973	1,903	*	-	-	-
Mung	*	*	*	32,473	13,871	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	58,991	3,594	1,163	-	-	-
Nueg	*	*	*	12,116	*	*	-	-	-
Linseed	-	-	-	29,946	2,083	939	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	*	*	*	9,880	774	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	130,914	1,340	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	*	*	*	58,147	*	-	-	-	-
Tomatoes	-	-	-	11,625	*	-	-	-	-
Green peppers	*	*	*	46,457	*	-	*	*	-
Red papers	*	*	*	34,797	398	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	14,444	210	*	183,212	5,168	-	*	*	-
Beet root	-	-	-	10,307	*	-	-	-	-
Carrot	-	-	-	3,440	*	-	-	-	-
Onion	7,120	*	*	73,173	*	-	*	*	-
Potatoes	-	-	-	23,318	*	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	119,421	755	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	11,968	37	-	-	-	-
Fruit Crops				28,673	538				
Avocado				*	*				
Bananas				13,327	345				
Guava				*	*				
Lemons				3,718	*				
Mangos				*	*				
Oranges				10,918	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				163,033	3,987		*	*	-
Chat				22,331	*				
Coffee				41,240	681		*	*	-
Hops/'Gesho'				146,818	2,761				
Enset				*	*				
Sugar Cane				11,052	299				
Other Permanent				-	110				

(Table 1.3.5: Cont'd)

North Shewa (Amhara), 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	315,619	242,952	38,371	1,609	393,956	324,883
Cereals	295,508	206,727	3,104	*	376,146	278,996
<i>Teff</i>	229,857	103,295	*	*	262,959	112,997
<i>Barley</i>	36,436	7,695	-	-	126,280	40,927
<i>Wheat</i>	174,591	50,123	-	-	247,045	72,504
<i>Maize</i>	31,543	1,396	2,169	*	52,631	2,802
<i>Sorghum</i>	54,069	44,219	*	*	58,996	49,734
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	110,130	33,104	-	-	161,281	40,770
<i>Horse/Faba beans</i>	54,239	11,098	-	-	111,024	18,174
<i>Field peas</i>	7,269	*	-	-	21,518	2,561
<i>White Haricot beans</i>	2,296	*	-	-	*	*
<i>Red Haricot beans</i>	6,104	*	-	-	3,086	*
<i>Red Chick peas</i>	*	*	-	-	8,811	*
<i>White Chick peas</i>	*	*	-	-	*	*
<i>Lentils</i>	29,377	8,949	-	-	37,917	9,769
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	-	19,994	*
<i>Mung bean/'Masho'</i>	23,133	8,689	-	-	16,133	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	23,807	1,163
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	*	*	-	-	6,261	246
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	*	*	-	-	*	*
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	13,984	*	10,324	*	47,255	*
<i>Lettuce</i>	-	-	-	-	*	*
<i>Head Cabbage</i>	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	2,419	*	17,799	30
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	7,172	106	*	*	12,520	142
<i>Swiss chard</i>	-	-	*	*	*	*
Root Crops	25,948	1,739	9,494	215	90,182	2,120
<i>Beet root</i>	*	*	*	*	*	*
<i>Carrot</i>	*	*	*	*	*	*
<i>Onion</i>	22,010	1,640	6,141	103	36,878	1,572
<i>Potatoes</i>	*	*	*	*	6,459	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	3,621	*	5,022	*	58,078	477
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	*	*	*	*	*	*
Fruit Crops	2,120	*	6,167	*	4,771	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	*	*	4,764	*	1,971	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	11,814	460	22,719	484	47,541	912
<i>Chat</i>	*	*	*	*	5,751	*
<i>Coffee</i>	*	*	*	*	9,949	*
<i>Hops/'Gesho'</i>	6,898	220	13,100	*	41,821	624
Enset	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	*
Other Permanent	-	-	-	*	-	30

Table1.3.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

East Gojjam

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	683,420	547,900	1,826,698	304,582	24,461	130,066	23,186	35,701
Cereals	563,921	506,416	1,716,960	131,255	15,770	103,112	19,872	31,350
<i>Teff</i>	268,691	259,466	787,047	8,739	*	35,017	9,547	11,317
<i>Barley</i>	48,979	40,287	30,289	*	*	*	*	*
<i>Wheat</i>	127,350	124,043	461,798	*	*	10,468	*	2,663
<i>Maize</i>	81,422	78,136	427,638	106,248	4,047	59,749	5,244	14,696
<i>Sorghum</i>	37,103	*	*	*	*	*	*	*
<i>Finger millet</i>	*	*	*	-	-	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	80,054	18,766	33,734	47,057	3,589	12,262	1,380	766
<i>Horse/Faba beans</i>	18,878	11,869	27,450	37,094	1,908	8,856	*	490
<i>Field peas</i>	10,852	3,603	3,495	-	-	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	-	-	-	-	-
<i>Red Chick peas</i>	8,212	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	*	*	*
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	23,698	*	*	*	*	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	*	*	*
<i>Mung bean/"Masho"</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	*	*	*	*	*	-	-	-
Oil Seeds	21,934	10,993	12,348	9,499	1,376	*	*	*
<i>Nueg</i>	8,839	*	6,104	-	-	*	*	*
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	*	*	*	-	-	*	*	*
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	3,861	2,830	4,615	5,152	*	-	-	-
Vegetables	*	*	*	41,198	182	15,840	116	716
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	137	61	*	9,089	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	18	*	*	-	-	*	*	*
<i>Green peppers</i>	280	110	176	15,858	*	4,706	*	*
<i>Red papers</i>	*	*	*	16,178	*	8,013	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	6,511	5,480	17,844	63,263	674	15,162	130	*
<i>Beet root</i>	94	70	*	9,220	29	*	*	*
<i>Carrot</i>	*	*	*	*	*	*	*	*
<i>Onion</i>	526	*	*	*	*	*	*	*
<i>Potatoes</i>	4,309	3,764	9,083	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	48,072	291	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	113	*	16,598	75	*	*	*
Fruit Crops	465	*	*	*	*	*	*	*
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	6,337	2,650	*	165,284	2,525	*	*	*
<i>Chat</i>	*	*	*	*	*	*	*	*
<i>Coffee</i>	*	*	*	*	*	*	*	*
<i>Hops/'Geshe'</i>	5,536	2,321	*	159,879	2,195	*	*	*
Enset	*	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	*	*	*
Other Permanent	237	153	*	-	147	*	*	*

(Table 1.3.6: Cont'd.)

East Gijjam, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	82,032	23,885	45,529	221,512	173,065	690,484	77,947	23,487	33,895
Cereals	57,630	*	*	220,937	167,982	648,830	49,813	16,744	24,168
Teff	45,172	11,569	23,258	170,643	96,585	308,387	30,613	*	*
Barley	*	*	*	4,606	964	1,046	*	*	*
Wheat	13,720	*	*	117,039	37,413	139,113	11,898	*	4,092
Maize	*	*	*	116,397	*	194,121	11,943	808	1,335
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	37,202	5,435	5,922	10,878	1,280	1,957	34,563	3,889	5,533
Horse/Faba beans	31,955	*	*	8,420	906	1,605	31,688	*	*
Field peas	*	*	*	*	*	*	*	*	*
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	*	*	*
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	7,750	*	*	*	*	*
Nueg	*	*	*	*	*	*	*	*	*
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	*	*	*	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	13,197	*	*
Beet root	-	-	-	-	-	-	*	*	*
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	*	*	*	-	-	-	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.6:... (Cont'd.)

East Gojjam, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	343,847	276,443	1,014,743	669,286	564,621	543,595	404,658	118,799	53,508
Cereals	339,116	265,892	968,306	611,874	446,246	481,206	400,404	117,675	53,468
<i>Teff</i>	234,377	128,553	422,150	475,347	248,040	126,657	50,378	20,652	1,984
<i>Barley</i>	53,284	24,511	25,155	97,336	47,600	44,214	*	*	*
<i>Wheat</i>	234,736	77,291	305,103	327,673	103,776	298,970	85,923	23,574	27,322
<i>Maize</i>	229,220	35,537	215,897	190,068	9,351	5,100	363,419	72,071	23,517
<i>Sorghum</i>	-	-	-	49,026	37,103	4,129	-	-	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	41,440	3,168	19,530	326,803	79,203	59,721	*	*	*
<i>Horse/Faba beans</i>	35,086	2,283	*	210,693	18,044	20,205	*	*	*
<i>Field peas</i>	*	*	*	43,587	10,852	5,472	-	-	-
<i>White Haricot</i>	-	-	-	17,267	*	2,558	*	*	-
<i>Red Haricot beans</i>	*	*	*	9,946	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	29,624	8,212	4,660	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	85,577	23,698	23,935	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	12,830	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	*	*	*	*	*	*	-	-	-
Oil Seeds	*	*	*	87,446	21,934	2,668	-	-	-
<i>Nueg</i>	*	*	*	41,835	8,839	*	-	-	-
<i>Linseed</i>	*	*	*	4,835	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	4,691	519	*	20,014	3,861	71	-	-	-
Vegetables	*	*	*	158,339	*	-	5,803	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	19,696	69	-	5,262	*	-
<i>Ethiopian Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	18	-	-	-	-
<i>Green peppers</i>	*	*	*	41,606	236	-	*	*	-
<i>Red papers</i>	*	*	*	99,528	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	59,269	3,465	13,924	175,451	6,479	-	4,542	*	-
<i>Beet root</i>	3,972	*	*	22,533	77	-	*	*	-
<i>Carrot</i>	*	*	*	*	*	-	*	*	-
<i>Onion</i>	*	*	*	12,009	518	-	*	*	-
<i>Potatoes</i>	33,894	2,522	6,831	60,117	4,309	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	21,227	*	*	106,670	*	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	31,182	*	-	-	-	-
Fruit Crops				22,253	414				
<i>Avocado</i>				*	*				
<i>Bananas</i>				*	*				
<i>Guava</i>				*	*				
<i>Lemons</i>				*	*				
<i>Mangos</i>				*	*				
<i>Oranges</i>				15,865	*				
<i>Papayas</i>				*	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				358,010	6,297		2,580	*	-
<i>Chat</i>				*	*				
<i>Coffee</i>				18,442	*		*	*	-
<i>Hops/'Gesho'</i>				348,524	5,519				
Enset				*	*				
Sugar Cane				*	*				
Other Permanent				-	199				

(Table 1.3.6: Cont'd)

East Gojjam, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	261,416	131,588	64,710	2,395	515,674	395,206
Cereals	250,046	129,904	*	*	504,194	361,307
<i>Teff</i>	182,129	77,371	-	-	336,850	187,893
<i>Barley</i>	*	*	-	-	50,752	21,453
<i>Wheat</i>	137,931	47,426	-	-	299,830	92,165
<i>Maize</i>	5,581	*	*	*	387,211	59,535
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	10,236	1,071	-	-	151,928	22,500
<i>Horse/Faba beans</i>	8,715	*	-	-	126,648	9,247
<i>Field peas</i>	*	*	-	-	24,353	6,771
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	10,258	2,788
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	*	*
Oil Seeds	*	*	-	-	28,197	5,310
<i>Nueg</i>	*	*	-	-	*	2,912
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	10,821	1,905
Vegetables	*	*	7,211	*	42,870	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	*	*	12,580	108
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	4,821	*	6,668	*
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	71,171	3,137
<i>Beet root</i>	-	-	*	*	*	52
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	-	-	*	*	9,172	*
<i>Potatoes</i>	-	-	*	*	20,939	1,688
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	2,760	*	38,870	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	*	*	5,938	*
Fruit Crops	*	*	*	*	10,669	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	43,790	923	90,332	1,705
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	-	-	8,126	103	5,833	*
<i>Hops/'Gesho'</i>	*	*	36,291	530	81,657	1,221
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	*	-	*

Table1.3.7: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Gojjam

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	686,290	574,412	2,287,575	345,538	24,435	105,574	14,992	35,821
Cereals	525,231	497,839	1,677,808	105,202	14,867	68,693	12,475	26,001
<i>Teff</i>	153,354	144,509	267,977	*	*	6,111	*	1,108
<i>Barley</i>	26,170	20,600	9,735	26,778	*	*	*	*
<i>Wheat</i>	40,494	39,953	157,996	*	*	*	*	*
<i>Maize</i>	214,810	213,054	1,078,333	72,526	4,223	48,220	6,943	21,064
<i>Sorghum</i>	*	-	-	-	-	-	-	-
<i>Finger millet</i>	81,035	79,539	163,406	*	*	*	1,449	*
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	-	-	-
Pulse	76,966	22,716	*	23,511	2,685	*	*	*
<i>Horse/Faba beans</i>	17,375	13,984	16,711	12,636	*	*	*	*
<i>Field peas</i>	7,576	5,597	2,563	*	*	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	9,276	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	14,841	*	*	*	*	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	9,344	*	*	*	*	-	-	-
Oil Seeds	26,342	6,585	25,109	*	*	*	*	*
<i>Nueg</i>	13,332	1,470	*	*	*	*	*	*
<i>Linseed</i>	*	*	*	-	-	*	*	*
<i>Ground nuts</i>	*	*	*	-	-	-	-	-
<i>Safflower</i>	43	43	3,800	*	*	*	*	*
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	5,966	4,549	20,371	*	*	*	*	*
Vegetables	35,391	34,791	456,987	71,940	367	32,098	223	1,308
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	9,736	24	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	6,399	*	*	*	*
<i>Red papers</i>	35,036	34,564	453,065	56,430	302	28,237	196	1,200
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	5,519	4,699	26,450	31,974	320	13,519	*	895
<i>Beet root</i>	21	*	*	3,770	*	*	*	*
<i>Carrot</i>	*	*	*	-	-	*	*	*
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	3,208	3,044	9,526	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	399	305	3,741	19,213	*	7,328	10	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	358	290	8,023	17,826	81	*	*	*
Fruit Crops	863	449	-	96,161	436	-	-	-
<i>Avocado</i>	26	*	-	4,676	*	-	-	-
<i>Bananas</i>	294	161	-	44,180	155	-	-	-
<i>Guava</i>	*	*	-	14,066	*	-	-	-
<i>Lemons</i>	119	*	-	*	*	-	-	-
<i>Mangos</i>	253	163	-	37,744	156	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	7,175	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	13,096	5,370	-	247,700	4,669	-	-	-
<i>Chat</i>	1,293	*	-	*	*	-	-	-
<i>Coffee</i>	*	665	-	76,992	625	-	-	-
<i>Hops/'Gesho'</i>	7,856	3,979	-	234,535	3,318	-	-	-
Enset	*	-	-	-	-	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	831	442	-	-	264	-	-	-

(Table 1.3.7: Cont'd.)

West Gojjam, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	93,979	27,234	38,301	203,780	127,820	613,452	231,301	89,372	140,732
Cereals	78,388	21,472	33,086	200,352	116,121	454,193	209,414	76,940	127,403
Teff	34,335	9,339	12,457	98,655	46,105	111,245	86,754	31,015	41,580
Barley	*	*	*	*	*	*	*	*	*
Wheat	*	*	*	52,166	9,519	*	45,584	7,159	22,174
Maize	*	*	*	178,321	48,812	270,392	36,407	3,318	5,456
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	*	*	*	45,560	*	*	101,380	31,030	53,394
Oats/'Aja'	-	-	-	-	-	-	*	*	*
Rice	-	-	-	-	-	-	*	*	*
Pulses	17,487	*	*	15,108	517	6,269	48,368	10,682	9,554
Horse/Faba beans	15,013	*	*	5,715	267	*	35,818	6,309	*
Field peas	*	*	*	*	*	*	10,700	*	*
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	*	*	*	-	-	-	*	*	*
White Chick peas	-	-	-	-	-	-	*	*	*
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	*	*	*
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	*	*	*	*	*	*
Oil Seeds	*	*	*	*	*	*	*	*	*
Nueg	-	-	-	-	-	-	*	*	*
Linseed	-	-	-	-	-	-	*	*	*
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	78,636	*	*	11,143	82	811
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	*	*	*
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	*	*	*
Red papers	*	*	*	77,811	*	*	8,924	75	784
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	21,395	539	*	22,426	887	2,029
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	19,901	880	1,966
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	11,615	*	*	3,351	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	-	-	-	*	*	*	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.7:... (Cont'd.)

West Gojjam, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	424,882	283,696	1,421,495	675,016	445,904	403,507	613,723	240,386	61,784
Cereals	417,205	250,306	1,015,162	566,831	286,662	321,454	608,298	238,569	61,784
<i>Teff</i>	124,795	54,733	98,658	296,326	123,927	61,330	61,270	*	2,700
<i>Barley</i>	12,978	*	2,998	84,021	26,170	38,249	-	-	-
<i>Wheat</i>	97,565	18,847	85,187	205,782	37,431	152,237	17,778	3,063	*
<i>Maize</i>	400,306	144,590	759,491	108,975	8,785	3,456	607,739	206,026	53,188
<i>Sorghum</i>	-	-	-	*	*	*	-	-	-
<i>Finger millet</i>	104,918	27,914	68,827	285,471	80,982	62,683	*	*	*
<i>Oats/'Aja'</i>	-	-	-	*	*	*	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	22,658	3,160	*	277,348	76,966	79,637	-	-	-
<i>Horse/Faba beans</i>	*	1,825	*	97,644	17,375	13,897	-	-	-
<i>Field peas</i>	5,073	*	*	33,464	7,576	3,445	-	-	-
<i>White Haricot</i>	*	*	*	30,088	*	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	37,389	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	43,109	9,276	6,930	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	69,253	14,841	16,057	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	5,793	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	*	*	*	65,019	9,344	9,946	-	-	-
Oil Seeds	22,662	*	21,089	83,223	26,198	2,416	*	*	*
<i>Nueg</i>	*	*	*	44,070	13,332	1,985	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	5,374	*	*	7,983	43	*	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	16,550	*	17,804	30,266	5,821	172	*	*	*
Vegetables	188,641	23,551	310,823	414,324	35,301	-	*	*	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	32,741	*	-	*	*	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	21,311	*	-	-	-	-
<i>Red papers</i>	184,691	23,433	307,370	392,258	34,950	-	*	*	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	51,272	2,613	*	160,980	4,631	-	*	*	-
<i>Beet root</i>	*	*	*	11,922	19	-	*	*	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	*	*	*	23,609	*	-	*	*	-
<i>Potatoes</i>	37,571	1,687	6,527	72,044	3,208	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	7,830	*	*	73,576	399	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	9,550	*	-	-	-	-
Other Temporary	6,930	*	*	50,071	357	-	*	*	-
Fruit Crops				142,073	639				
<i>Avocado</i>				8,838	25				
<i>Bananas</i>				73,257	240				
<i>Guava</i>				21,478	12				
<i>Lemons</i>				22,472	119				
<i>Mangos</i>				47,493	148				
<i>Oranges</i>				14,778	*				
<i>Papayas</i>				9,925	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				475,768	12,629		15,622	*	-
<i>Chat</i>				*	1,098				
<i>Coffee</i>				128,372	*		*	*	-
<i>Hops/'Gesho'</i>				466,108	7,784				
Enset				*	*				
Sugar Cane				7,904	*				
Other Permanent				-	831				

(Table 1.3.7: Cont'd)

West Gojjam, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	290,538	155,664	140,492	8,356	615,205	425,359
Cereals	277,727	137,864	6,584	*	605,446	372,057
<i>Teff</i>	134,175	62,537	-	-	231,084	94,450
<i>Barley</i>	-	-	-	-	55,950	14,382
<i>Wheat</i>	66,780	13,457	-	-	166,405	32,958
<i>Maize</i>	98,767	28,068	6,584	*	577,750	190,172
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	118,044	33,702	-	-	144,996	40,095
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	-	-
Pulses	36,828	*	*	*	105,842	23,007
<i>Horse/Faba beans</i>	-	-	-	-	57,039	9,066
<i>Field peas</i>	*	*	-	-	15,483	*
<i>White Haricot beans</i>	-	-	*	*	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	*	*	-	-	20,458	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	11,284	1,691
Oil Seeds	*	*	*	*	33,187	4,321
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	6,989	39
<i>Sesame</i>	*	*	-	-	-	-
<i>Rapeseed</i>	-	-	*	*	23,623	3,749
Vegetables	10,710	*	*	*	181,763	15,594
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	*	*	9,345	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	10,710	*	*	*	169,155	15,463
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	24,594	*	89,071	3,836
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	*	*	*	*	18,526	*
<i>Potatoes</i>	-	-	*	*	48,759	2,261
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	3,896	*	28,557	190
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	-	-	*	*	11,804	167
Fruit Crops	*	*	61,133	403	20,660	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	28,973	129	9,706	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	7,961	*	*	*
<i>Mangos</i>	*	*	21,215	*	12,664	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	*	*	7,004	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	31,145	1,004	116,798	*	93,120	*
<i>Chat</i>	*	*	10,191	*	2,943	*
<i>Coffee</i>	*	*	57,732	*	29,859	*
<i>Hops/'Gesho'</i>	25,645	*	108,238	1,455	86,600	1,907
Enset	-	-	-	-	-	-
Sugar Cane	-	-	5,913	*	*	*
Other Permanent	-	*	-	*	-	158

Table1.3.8: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Waghimra

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	120,213	31,614	9,076	63,644	17,956	8,180	*	*
Cereals	95,986	27,577	8,691	55,372	14,192	7,763	*	*
<i>Teff</i>	27,603	9,429	*	6,994	2,389	3,271	*	*
<i>Barley</i>	17,437	3,694	1,101	14,846	2,161	1,083	174	48
<i>Wheat</i>	8,528	1,841	1,252	4,575	495	1,035	130	*
<i>Maize</i>	2,573	1,660	109	35,901	1,569	1,104	*	*
<i>Sorghum</i>	38,949	10,815	*	20,324	7,440	2,241	*	*
<i>Finger millet</i>	*	*		*	*	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	16,876	1,407	*	11,314	1,336	*	*	*
<i>Horse/Faba beans</i>	6,316	963	*	6,573	951	-	-	-
<i>Field peas</i>	2,237	*		*	*	-	-	-
<i>White Haricot beans</i>	2,616	192	*	1,443	140	*	*	*
<i>Red Haricot beans</i>	1,139	*		*	*	-	-	-
<i>Red Chick peas</i>	1,157	*		*	*	-	-	-
<i>White Chick peas</i>	*	*		*	*	-	-	-
<i>Lentils</i>	1,465	*	*	*	*	*	*	*
<i>Vetch/Grass peas</i>	*	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	*	*		899	*	-	-	-
<i>Mung bean/'Masho'</i>	*	*		*	*	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	6,806	*	*	9,570	*	*	*	*
<i>Nueg</i>	185	*		*	*	-	-	-
<i>Linseed</i>	661	121	*	3,370	*	-	-	-
<i>Ground nuts</i>	*	-		-	-	-	-	-
<i>Safflower</i>	575	*	*	4,465	*	-	-	-
<i>Sesame</i>	5,313	*	*	*	*	*	*	*
<i>Rapeseed</i>	*	*	*	-	-	-	-	-
Vegetables	26	22	*	4,099	*	*	*	*
<i>Lettuce</i>	*	*		*	*	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	*	*	*	1,029	*	*	*	*
<i>Green peppers</i>	2	*		1,918	*	-	-	-
<i>Red papers</i>	*	*		*	*	-	-	-
<i>Swiss chard</i>	*	*	*	856	*	*	*	*
Root Crops	140	114	*	7,536	64	*	*	*
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	*	*		*	*	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	50	36	*	5,700	31	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	*	*	*
Other Temporary	*	*	*	6,015	*	-	-	-
Fruit Crops	*	*		*	*			
<i>Avocado</i>	*	*		*	*			
<i>Bananas</i>	13	*		*	*			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	*	*		*	*			
<i>Oranges</i>	*	*		*	*			
<i>Papayas</i>	*	*		827	*			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	*	*		1,512	*			
<i>Chat</i>	*	*		*	*			
<i>Coffee</i>	*	*		*	*			
<i>Hops/'Geshe'</i>	*	*		1,106	*			
Enset	-	-		-	-			
Sugar Cane	*	*		*	*			
Other Permanent	*	*		-	*			

(Table 1.3.8: Cont'd.)

Waghimra, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	3,221	949	396	12,878	8,426	*	-	-	-
Cereals	2,844	922	356	12,607	8,377	*	-	-	-
Teff	*	*	*	7,671	*	*	-	-	-
Barley	1,655	*	150	3,286	744	752	-	-	-
Wheat	1,294	205	101	4,248	821	931	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	*	*	*	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	*	*	*	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.8:... (Cont'd.)

Waghimra, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	109,498	119,239	97,075	5,945	974	*
Cereals	*	*	*	107,972	95,308	73,848	4,304	678	*
Teff	-	-	-	62,183	27,603	8,165	-	-	-
Barley	-	-	-	64,398	17,437	36,685	-	-	-
Wheat	*	*	*	41,988	7,941	15,337	*	*	*
Maize	-	-	-	56,621	2,573	1,709	-	-	-
Sorghum	-	-	-	75,374	38,859	11,590	*	*	*
Finger millet	-	-	-	4,903	*	362	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	68,809	16,772	20,563	*	*	*
Horse/Faba beans	-	-	-	35,473	6,316	9,852	-	-	-
Field peas	-	-	-	21,781	2,237	5,437	-	-	-
White Haricot	-	-	-	15,626	2,616	1,262	-	-	-
Red Haricot beans	-	-	-	8,746	1,139	693	-	-	-
Red Chick peas	-	-	-	7,588	1,157	1,200	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	11,003	1,465	1,454	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	3,098	*	*	-	-	-
Mung	-	-	-	5,370	*	*	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	44,620	6,655	2,663	*	*	*
Nueg	-	-	-	5,304	185	92	-	-	-
Linseed	-	-	-	20,336	661	256	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	14,143	575	*	-	-	-
Sesame	-	-	-	15,763	5,163	625	*	*	*
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	5,793	26	-	-	-	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	1,389	*	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	1,955	*	-	-	-	-
Green peppers	-	-	-	2,849	2	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	1,506	*	-	-	-	-
Root Crops	-	-	-	14,742	139	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	2,788	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	11,248	50	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	11,827	*	-	-	-	-
Fruit Crops				2,987	*				
Avocado				*	*				
Bananas				*	*				
Guava				834	*				
Lemons				*	*				
Mangos				*	*				
Oranges				*	*				
Papayas				1,186	*				
Pineapples				-	-				
Stimulant Crops				4,996	32		*	*	-
Chat				*	*				
Coffee				*	*		*	*	-
Hops/'Gesho'				4,385	*				
Enset				-	-				
Sugar Cane				1,369	*				
Other Permanent				-	*				

(Table 1.3.8: Cont'd)

Waghimra, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	2,094	810	10,132	422	27,398	18,604
Cereals	*	*	*	*	25,438	16,349
Teff	*	*	*	*	12,610	7,755
Barley	-	-	-	-	7,412	1,891
Wheat	*	*	-	-	8,901	1,613
Maize	-	-	*	*	2,615	115
Sorghum	-	-	-	-	9,509	4,843
Finger millet	*	*	-	-	*	*
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	*	5,976	1,653
Horse/Faba beans	-	-	*	*	1,207	256
Field peas	-	-	-	-	-	-
White Haricot beans	*	*	-	-	*	*
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	*	*
Lentils	-	-	-	-	*	*
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	*	*	-	-	*	*
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	2,897	477
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	713	*
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	*	*
Sesame	-	-	-	-	1,826	*
Rapeseed	-	-	-	-	*	*
Vegetables	-	-	2,692	*	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	1,201	*	*	*
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	1,539	*	*	*
Green peppers	-	-	*	*	*	*
Red papers	-	-	*	*	*	*
Swiss chard	-	-	*	*	*	*
Root Crops	-	-	*	*	*	*
Beet root	-	-	*	*	-	-
Carrot	-	-	*	*	-	-
Onion	-	-	*	*	*	*
Potatoes	-	-	-	-	*	*
Yam	-	-	-	-	-	-
Garlic	-	-	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	*	*	*	*
Other Temporary	-	-	*	*	730	*
Fruit Crops	-	-	3,131	*	589	*
Avocado	-	-	*	*	-	-
Bananas	-	-	1,310	13	*	*
Guava	-	-	867	*	*	*
Lemons	-	-	*	*	*	*
Mangos	-	-	*	*	*	*
Oranges	-	-	*	*	*	*
Papayas	-	-	1,225	*	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	3,251	*	*	*
Chat	-	-	*	*	*	*
Coffee	-	-	*	*	*	*
Hops/'Gesho'	-	-	2,473	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	1,369	*	*	*
Other Permanent	-	-	-	*	-	-

Table1.3.9: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Awii

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	317,804	239,873	597,676	136,143	14,705	11,821	1,252	2,038
Cereals	229,010	205,319	399,026	60,364	10,598	6,776	*	1,439
<i>Teff</i>	68,100	58,162	52,432	*	*	-	-	-
<i>Barley</i>	12,606	11,897	9,353	21,444	4,634	*	*	*
<i>Wheat</i>	16,307	15,945	43,046	3,695	*	*	*	*
<i>Maize</i>	70,250	68,176	234,099	46,435	4,631	4,276	*	1,044
<i>Sorghum</i>	*	-	-	-	-	-	-	-
<i>Finger millet</i>	53,701	49,852	58,103	*	*	*	*	*
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	*	*	*
Pulse	22,784	6,734	13,305	16,804	759	*	*	*
<i>Horse/Faba beans</i>	2,702	2,450	*	6,495	351	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	*	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	*	*	*	*	*
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	4,246	*	*	*	*	-	-	-
Oil Seeds	39,394	3,540	13,342	6,826	*	*	*	*
<i>Nueg</i>	19,165	*	*	*	*	*	*	*
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	-	-	-	-	-
<i>Rapeseed</i>	2,792	2,502	13,067	5,971	*	*	*	*
Vegetables	19,576	19,400	158,247	22,219	235	2,353	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	6,827	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	7,735	*	*	*	*
<i>Red papers</i>	19,434	19,261	157,993	8,178	*	1,763	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	2,952	2,616	3,384	31,876	851	*	*	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	2,457	2,273	2,479	12,854	707	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	167	140	*	21,279	117	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	226	124	*	13,387	62	*	*	*
Fruit Crops	569	398		34,165	223			
<i>Avocado</i>	40	*		3,994	*			
<i>Bananas</i>	140	*		18,005	*			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	17	14		4,285	14			
<i>Mangos</i>	323	*		10,761	91			
<i>Oranges</i>	28	23		4,212	22			
<i>Papayas</i>	*	-		-	-			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	2,588	1,485		89,571	1,247			
<i>Chat</i>	*	*		-	-			
<i>Coffee</i>	1,244	691		42,263	517			
<i>Hops/'Geshe'</i>	1,207	791		84,028	730			
Enset	*	-		-	-			
Sugar Cane	443	*		*	*			
Other Permanent	263	187		-	174			

(Table 1.3.9: Cont'd.)

Awi, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	100,264	85,879	91,100	135,784	77,531	275,535	47,472	17,122	21,067
Cereals	93,521	81,304	81,183	124,955	62,665	165,444	37,294	15,136	17,108
Teff	51,166	33,338	26,941	23,259	12,452	12,629	23,121	7,522	6,542
Barley	7,974	*	*	12,582	*	*	*	*	*
Wheat	*	*	*	23,221	6,005	*	*	*	*
Maize	30,480	*	*	105,093	35,892	123,002	5,631	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	56,734	36,006	36,375	10,046	4,128	7,103	19,189	6,569	*
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	*	*	*	*	*	*	-	-	-
Pulses	12,189	2,583	*	4,289	*	*	13,950	1,753	*
Horse/Faba beans	2,859	181	*	-	-	-	*	*	*
Field peas	*	*	*	*	*	*	*	*	*
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	-	-	-	*	*	*	*	*	*
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	*	*	*
Oil Seeds	*	*	*	*	*	*	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	*	*	*	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	*	*	*
Vegetables	8,277	*	*	34,163	*	*	1,911	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	*	*	*	*	*
Red papers	7,449	*	*	33,302	*	*	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	7,672	*	421	*	*	1,472	*	*	*
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	5,813	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	-	-	-	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.9:... (Cont'd.)

Aw, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	78,808	37,785	176,709	272,500	246,775	200,806	194,549	71,029	21,904
Cereals	76,610	30,433	119,311	219,911	159,348	138,088	190,785	69,662	21,673
<i>Teff</i>	14,285	3,868	6,215	117,958	60,928	31,734	11,317	7,172	1,258
<i>Barley</i>	2,847	*	*	44,869	12,171	23,543	*	*	*
<i>Wheat</i>	19,644	*	*	51,929	12,789	34,372	15,586	3,517	*
<i>Maize</i>	69,401	17,748	87,462	89,334	11,713	6,660	183,727	58,538	14,540
<i>Sorghum</i>	-	-	-	*	*	*	-	-	-
<i>Finger millet</i>	12,415	2,703	5,584	105,872	53,701	35,328	-	-	-
<i>Oats/'Aja'</i>	-	-	-	*	*	*	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	*	*	*	90,964	22,572	*	*	*	*
<i>Horse/Faba beans</i>	*	*	*	27,866	2,628	*	*	*	*
<i>Field peas</i>	*	*	*	18,666	*	*	*	*	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	*	*	*	*	*	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	28,674	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	*	*	*	19,166	4,246	3,048	-	-	-
Oil Seeds	*	*	*	74,966	39,394	13,693	-	-	-
<i>Nueg</i>	-	-	-	28,302	19,165	2,159	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	26,658	2,792	*	-	-	-
Vegetables	*	*	*	104,130	19,014	-	2,684	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	8,503	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	11,130	*	-	-	-	-
<i>Red papers</i>	*	*	*	86,606	18,874	-	*	*	-
<i>Swiss chard</i>	-	-	-	*	*	-	-	-	-
Root Crops	6,870	288	*	71,966	2,874	-	1,605	*	-
<i>Beet root</i>	*	*	*	*	*	-	*	*	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	*	*	-
<i>Potatoes</i>	3,530	167	597	33,526	2,438	-	*	*	-
<i>Yam</i>	-	-	-	*	*	-	-	-	-
<i>Garlic</i>	*	*	*	35,993	167	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	*	*	-	-	-	-
Other Temporary	*	*	*	27,663	184	-	*	*	-
Fruit Crops				49,653	417				
<i>Avocado</i>				7,087	28				
<i>Bananas</i>				26,251	139				
<i>Guava</i>				4,808	*				
<i>Lemons</i>				5,855	17				
<i>Mangos</i>				20,582	186				
<i>Oranges</i>				6,500	27				
<i>Papayas</i>				*	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				140,880	2,268		15,081	*	-
<i>Chat</i>				*	*				
<i>Coffee</i>				59,021	942		14,308	*	-
<i>Hops/'Gesho'</i>				131,581	1,188				
Enset				*	*				
Sugar Cane				4,130	443				
Other Permanent				-	263				

(Table 1.3.9: Cont'd)

Awi, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	78,863	55,912	71,250	6,308	245,746	193,083
Cereals	73,573	43,993	18,864	3,509	237,146	159,086
<i>Teff</i>	25,300	15,200	*	*	81,681	41,260
<i>Barley</i>	-	-	*	*	21,821	6,451
<i>Wheat</i>	19,500	4,891	*	*	49,915	13,009
<i>Maize</i>	18,316	5,231	11,579	774	212,501	64,291
<i>Sorghum</i>	*	*	-	-	-	-
<i>Finger millet</i>	36,404	16,485	-	-	62,943	32,784
<i>Oats/'Aja'</i>	-	-	*	*	*	*
<i>Rice</i>	*	*	-	-	*	*
Pulses	*	*	*	*	32,376	5,731
<i>Horse/Faba beans</i>	*	*	-	-	17,369	*
<i>Field peas</i>	-	-	-	-	8,230	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	*	*
<i>Fenugreek</i>	-	-	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	*	*
Oil Seeds	*	*	-	-	32,935	6,416
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	*	*	-	-	20,136	2,359
Vegetables	*	*	10,810	*	71,578	18,943
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	*	*	64,931	18,830
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	2,468	120	32,929	1,556
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	*	*	1,710	*	19,094	1,367
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	10,546	33
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	*	*	5,826	*
Fruit Crops	*	*	28,412	344	16,483	259
<i>Avocado</i>	*	*	6,148	30	*	*
<i>Bananas</i>	-	-	12,802	63	5,670	*
<i>Guava</i>	-	-	2,654	*	*	*
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	-	-	14,257	*	8,142	*
<i>Oranges</i>	-	-	3,790	22	2,385	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	62,376	1,439	51,116	972
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	*	*	45,690	850	25,474	455
<i>Hops/'Gesho'</i>	*	*	52,132	466	42,505	484
Enset	-	-	-	-	-	-
Sugar Cane	-	-	3,493	406	*	*
Other Permanent	-	*	-	81	-	43

Table1.3.10: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Oromo Special Zone

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	64,096	22,900	*	87,570	21,030	*	*	*
Cereals	48,586	18,016	546	75,070	16,997	*	*	*
<i>Teff</i>	7,993	2,618	*	10,805	1,883	*	*	*
<i>Barley</i>	*	*		*	*	-	-	-
<i>Wheat</i>	-	-		-	-	-	-	-
<i>Maize</i>	3,196	2,008	*	43,818	1,986	*	*	*
<i>Sorghum</i>	37,074	13,192	*	52,396	12,930	*	*	*
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*		*	*	-	-	-
Pulse	5,715	879	*	11,526	770	*	*	*
<i>Horse/Faba beans</i>	*	*	*	*	*	*	*	*
<i>Field peas</i>	*	*		*	*	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	99	*		1,501	*	-	-	-
<i>Red Chick peas</i>	*	*		*	*	-	-	-
<i>White Chick peas</i>	*	*		*	*	-	-	-
<i>Lentils</i>	*	*		*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	*	*		*	*	-	-	-
<i>Mung bean/'Masho'</i>	4,600	409		*	409	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	3,360	1,073		11,257	1,073	-	-	-
<i>Nueg</i>	*	-		-	-	-	-	-
<i>Linseed</i>	*	*		*	*	-	-	-
<i>Ground nuts</i>	824	*		5,002	*	-	-	-
<i>Safflower</i>	428	*		3,868	*	-	-	-
<i>Sesame</i>	*	*		*	*	-	-	-
<i>Rapeseed</i>	*	-		-	-	-	-	-
Vegetables	241	*	*	13,047	*	*	*	*
<i>Lettuce</i>	*	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*		*	*	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	26	*		3,037	*	-	-	-
<i>Red papers</i>	134	71	*	7,405	69	*	*	*
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	*	*	*	4,415	*	*	*	*
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	*	*		*	*	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	*	*		*	*	-	-	-
Other Temporary	*	201	*	14,624	164	*	*	*
Fruit Crops	535	*		15,317	*			
<i>Avocado</i>	*	*		*	*			
<i>Bananas</i>	27	*		3,151	*			
<i>Guava</i>	38	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	229	*		10,443	*			
<i>Oranges</i>	*	*		5,408	*			
<i>Papayas</i>	*	*		2,831	*			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	3,745	1,690		20,742	1,540			
<i>Chat</i>	3,122	1,409		19,250	1,267			
<i>Coffee</i>	623	*		6,990	*			
<i>Hops/'Geshe'</i>	-	-		-	-			
Enset	-	-		-	-			
Sugar Cane	*	*		*	*			
Other Permanent	48	14		-	14			

(Table 1.3.10: Cont'd.)

Oromo Special Zone, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	-	-	-	*	*	*
<i>Teff</i>	*	*	*	-	-	-	*	*	*
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	-	-	-	-	-
<i>Sorghum</i>	*	*	*	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	-	-	-	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.10:... (Cont'd.)

Oromo Special Zone, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	158,619	63,437	22,955	5,467	658	*
Cereals	-	-	-	142,256	48,015	19,028	4,492	571	*
Teff	-	-	-	26,915	7,570	2,316	*	*	*
Barley	-	-	-	*	*	*	*	*	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	64,486	3,165	1,679	*	*	-
Sorghum	-	-	-	119,559	36,966	14,449	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	32,774	5,715	1,983	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	2,669	99	20	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	22,725	4,600	1,376	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	27,549	3,360	*	-	-	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	12,525	824	355	-	-	-
Safflower	-	-	-	7,976	428	*	-	-	-
Sesame	-	-	-	10,628	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	21,452	238	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	1,654	*	-	-	-	-
Tomatoes	-	-	-	4,484	*	-	*	*	-
Green peppers	-	-	-	5,096	26	-	-	-	-
Red papers	-	-	-	12,402	131	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	9,619	*	-	*	*	-
Beet root	-	-	-	-	-	-	*	*	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	*	-	-	-	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	4,542	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	*	*	-
Other Temporary	-	-	-	25,787	*	-	-	-	-
Fruit Crops				39,434	534				
Avocado				*	*				
Bananas				8,666	26				
Guava				6,774	38				
Lemons				5,696	*				
Mangos				24,269	229				
Oranges				9,435	*				
Papayas				11,702	*				
Pineapples				-	-				
Stimulant Crops				47,862	3,663		*	*	-
Chat				44,910	3,040				
Coffee				15,261	623		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	48				

(Table 1.3.10: Cont'd)

Oromo Special Zone, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	44,066	14,734	18,524	3,110	35,140	15,120
Cereals	33,765	10,689	4,861	*	28,720	10,752
<i>Teff</i>	2,833	*	*	*	4,096	1,497
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	13,682	625	*	*	10,687	444
<i>Sorghum</i>	24,446	9,194	3,370	*	21,465	8,676
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	*	*	*	*
Pulses	9,368	*	*	*	7,655	*
<i>Horse/Faba beans</i>	*	*	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	7,734	*	*	*	5,932	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	-	*	*
<i>Safflower</i>	*	*	*	*	*	*
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	*	*	-	-	*	*
Vegetables	1,830	*	*	*	2,591	23
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	*	*
Fruit Crops	*	*	7,972	*	3,663	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	*	*	*	*	*	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	*	*	6,434	74	2,839	*
<i>Oranges</i>	*	*	*	*	-	-
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	9,742	*	11,906	885	5,307	*
<i>Chat</i>	9,742	*	11,216	789	5,307	*
<i>Coffee</i>	*	*	2,299	*	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	*

Table1.3.11: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Central Gondar

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	542,375	258,035	392,928	172,959	54,041	57,551	21,053	16,074
Cereals	385,595	226,751	317,071	140,097	39,851	47,850	16,063	13,065
<i>Teff</i>	105,927	87,077	98,135	*	*	22,267	7,297	4,505
<i>Barley</i>	27,425	14,067	8,709	11,704	2,726	*	*	*
<i>Wheat</i>	40,155	26,998	28,877	10,912	2,324	*	*	*
<i>Maize</i>	58,277	51,623	131,458	106,852	13,467	16,224	2,523	4,351
<i>Sorghum</i>	109,887	17,946	4,096	43,275	13,270	*	*	*
<i>Finger millet</i>	40,110	28,515	45,067	*	*	11,681	2,449	1,862
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	*	*	*
Pulse	70,866	10,950	2,716	35,325	9,320	*	*	*
<i>Horse/Faba beans</i>	15,048	2,505	*	14,044	1,672	*	*	*
<i>Field peas</i>	5,972	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	24,677	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	3,081	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	-	-	-	-	-
<i>Fenugreek</i>	*	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	752	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	67,866	8,258	3,180	19,082	3,276	7,157	*	1,391
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	3,443	*	*	*	*	*	*	*
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	*	*	*
<i>Sesame</i>	*	5,267	*	*	*	*	*	*
<i>Rapeseed</i>	622	603	*	*	*	-	-	-
Vegetables	8,039	6,850	*	14,942	166	9,812	*	*
<i>Lettuce</i>	*	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	-	-	*	*	*
<i>Ethiopian Cabbage</i>	*	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	-	-	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*	*	*
<i>Red papers</i>	7,977	6,791	*	14,013	163	7,413	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	2,173	1,695	*	21,303	607	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	-	-	-	-	-
<i>Potatoes</i>	1,118	860	1,286	11,843	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	1,030	814	*	14,171	163	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	*	829	4,906	7,099	*	*	*	*
Fruit Crops	*	*	*	*	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	*	*	*
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	*	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	4,415	2,669	*	18,699	767	*	*	*
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	*	*	*	*	*	*	*
<i>Hops/'Geshe'</i>	4,079	2,490	*	17,266	681	*	*	*
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	27	*	*	-	-	-	-	-

(Table 1.3.11: Cont'd.)

Central Gondar, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	22,589	*	8,524	44,882	23,540	64,168	50,280	31,011	34,331
Cereals	18,820	*	7,067	44,882	22,245	52,095	46,333	29,090	30,286
Teff	*	*	*	22,958	6,872	10,241	33,515	15,861	15,462
Barley	*	*	*	*	*	*	*	*	*
Wheat	*	*	*	*	*	*	*	*	*
Maize	*	*	*	35,090	8,579	30,512	11,818	1,005	*
Sorghum	*	*	*	-	-	-	*	*	*
Finger millet	*	1,387	*	*	*	*	16,034	*	*
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	-	-	-	*	*	*
Horse/Faba beans	*	*	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	*	*	*
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	*	*	*
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	1,956	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	*	*	*	-	-	-	*	*	*
Rapeseed	-	-	-	*	*	*	*	*	*
Vegetables	5,419	*	*	*	*	*	8,046	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	5,419	*	*	*	*	*	8,046	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	4,997	216	466
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.11:.... (Cont'd.)

Central Gondar, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	171,197	112,619	250,946	403,063	509,623	272,998	117,167	32,752	6,502
Cereals	169,816	104,656	201,807	392,493	353,419	188,568	115,822	32,177	6,456
<i>Teff</i>	120,010	42,737	61,048	248,642	99,491	53,439	18,909	6,435	1,071
<i>Barley</i>	*	*	*	62,335	26,851	19,111	*	*	-
<i>Wheat</i>	32,338	18,018	20,396	70,468	37,359	46,160	7,008	*	*
<i>Maize</i>	110,634	23,385	85,251	235,043	36,016	14,639	105,125	22,262	5,206
<i>Sorghum</i>	10,315	*	3,504	187,792	109,839	39,624	*	*	-
<i>Finger millet</i>	55,558	12,923	27,122	154,292	40,048	14,734	*	*	-
<i>Oats/'Aja'</i>	-	-	-	*	*	*	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	4,473	868	*	183,872	70,834	65,801	*	*	*
<i>Horse/Faba beans</i>	*	*	*	78,604	15,016	21,113	*	*	*
<i>Field peas</i>	-	-	-	32,929	5,972	9,427	-	-	-
<i>White Haricot</i>	*	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	53,725	24,677	16,105	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	15,438	3,081	2,017	-	-	-
<i>Soya beans</i>	*	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	*	*	*	-	-	-
<i>Mung</i>	-	-	-	26,999	752	3,466	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	122,555	67,720	*	*	*	-
<i>Nueg</i>	-	-	-	24,398	*	1,490	-	-	-
<i>Linseed</i>	-	-	-	33,669	3,296	1,331	*	*	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	*	*	*	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	68,062	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	5,403	622	*	-	-	-
Vegetables	35,517	*	*	96,845	7,737	-	*	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	*	*	-
<i>Green peppers</i>	-	-	-	*	*	-	-	-	-
<i>Red papers</i>	35,045	*	*	92,099	7,676	-	*	*	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	13,346	683	*	51,998	2,118	-	*	*	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-	-
<i>Potatoes</i>	*	*	*	28,742	1,088	-	*	*	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	37,851	1,005	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	*	*	-	-	-	-
Other Temporary	8,088	*	*	31,628	*	-	-	-	-
Fruit Crops				10,430	*				
<i>Avocado</i>				-	-				
<i>Bananas</i>				4,304	*				
<i>Guava</i>				*	*				
<i>Lemons</i>				*	*				
<i>Mangos</i>				*	*				
<i>Oranges</i>				*	*				
<i>Papayas</i>				2,975	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				74,291	4,376		*	*	-
<i>Chat</i>				-	-				
<i>Coffee</i>				12,357	*		-	-	-
<i>Hops/'Gesho'</i>				72,331	4,040				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	27				

(Table 1.3.11: Cont'd)

Central Gondar, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	152,410	103,198	10,510	577	287,846	273,970
Cereals	149,000	96,850	1,946	*	283,541	219,880
<i>Teff</i>	75,449	24,702	*	*	191,760	74,140
<i>Barley</i>	*	*	*	*	13,110	*
<i>Wheat</i>	*	*	*	*	40,532	20,260
<i>Maize</i>	77,155	14,975	*	*	200,480	44,320
<i>Sorghum</i>	38,679	*	*	*	61,837	*
<i>Finger millet</i>	40,677	10,509	-	-	115,477	30,257
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	*	*
Pulses	15,930	4,189	*	*	39,625	11,148
<i>Horse/Faba beans</i>	*	*	*	*	14,511	2,179
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	-	-	22,009	6,709
<i>White Chick peas</i>	*	*	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	25,516	*
<i>Nueg</i>	-	-	-	-	4,174	719
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	*	*	-	-	*	*
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	4,430	*	5,142	55	72,705	6,435
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	-	-	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	3,922	*	*	*	70,451	6,391
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	-	-	22,528	777
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	13,393	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	14,625	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	3,935	*	35,466	2,187
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	3,935	*	34,821	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	*

Table1.3.12: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Gondar

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	208,207	10,925	1,723	32,109	4,024	*	*	*
Cereals	86,748	4,855	752	30,140	3,449	985	*	*
<i>Teff</i>	11,321	*	*	*	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	8,832	2,980	*	29,847	2,713	699	*	*
<i>Sorghum</i>	62,692	629	*	2,294	539	-	-	-
<i>Finger millet</i>	3,881	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	*	*	*
<i>Horse/Faba beans</i>	*	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	439	*	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	112,763	*	*	*	323	*	*	*
<i>Nueg</i>	*	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	*	*	-	-	-
<i>Safflower</i>	*	-	-	-	-	-	-	-
<i>Sesame</i>	106,744	*	*	844	315	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	557	98	*	4,744	73	*	*	*
<i>Lettuce</i>	*	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*	*	*
<i>Green peppers</i>	19	*	-	*	*	-	-	-
<i>Red papers</i>	456	58	*	4,072	57	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	*	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	3,966	*	*	2,586	77	*	*	*
Fruit Crops	*	*	-	*	*	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	-	*	*	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	*	*	-	*	*	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	-	*	*	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	*	-	*	*	-	-	-
<i>Hops/'Geshe'</i>	*	*	-	*	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.3.12: Cont'd.)

West Gondar, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	806	*	*
Cereals	*	*	*	*	*	*	493	*	*
Teff	-	-	-	*	*	*	*	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.3.12:... (Cont'd.)

West Gondar, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	83,128	204,331	33,316	8,865	*	*
Cereals	*	*	*	78,817	86,098	19,760	5,626	650	131
Teff	*	*	*	20,823	11,321	2,189	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	64,095	8,433	3,512	4,756	399	119
Sorghum	*	*	*	62,659	62,441	13,115	*	*	*
Finger millet	*	*	*	9,104	3,881	937	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	7,599	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	2,334	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	4,377	439	123	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	69,595	110,481	12,177	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	*	*	*
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	69,443	104,506	12,139	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	18,479	495	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	19	-	-	-	-
Red papers	-	-	-	16,170	456	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	10,670	3,083	-	*	*	-
Fruit Crops				3,499	*				
Avocado				-	-				
Bananas				*	*				
Guava				-	-				
Lemons				*	*				
Mangos				1,087	*				
Oranges				*	*				
Papayas				1,909	*				
Pineapples				-	-				
Stimulant Crops				6,749	*		-	-	-
Chat				-	-				
Coffee				*	*		-	-	-
Hops/'Gesho'				6,749	*				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.3.12: Cont'd)

West Gondar, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	43,979	76,863	*	*	23,067	37,354
Cereals	35,891	39,453	*	*	18,109	14,427
<i>Teff</i>	10,685	6,975	*	*	5,004	3,037
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	9,497	1,448	*	*	11,831	1,495
<i>Sorghum</i>	29,660	29,042	-	-	10,803	8,995
<i>Finger millet</i>	3,839	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	-	-
Pulses	*	*	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	1,424	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	20,150	35,640	-	-	12,392	22,208
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	20,150	35,637	-	-	12,283	21,824
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	*	*	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	-	-
<i>Green peppers</i>	*	*	*	*	-	-
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	1,222	*	*	*	1,657	*
Fruit Crops	*	*	1,874	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	*	*	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	-

Table1.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Oromiya Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	6,993,759	4,594,827	6,558,190	4,334,350	892,271	446,842	151,546	204,606
Cereals	4,959,207	3,811,240	5,744,463	2,498,181	480,220	332,720	113,175	134,945
<i>Teff</i>	1,487,971	1,254,377	1,698,644	175,983	43,392	98,068	40,314	40,907
<i>Barley</i>	458,574	333,825	407,186	279,973	35,006	24,903	5,330	6,495
<i>Wheat</i>	970,518	886,399	1,663,617	95,975	19,610	57,913	17,211	22,803
<i>Maize</i>	1,207,526	1,015,428	1,887,933	1,919,466	186,686	147,473	23,173	35,023
<i>Sorghum</i>	714,493	262,602	54,711	754,730	188,014	72,672	22,435	26,713
<i>Finger millet</i>	93,098	48,637	24,562	64,741	6,063	13,297	2,047	943
<i>Oats/'Aja'</i>	17,373	7,031	4,230	19,361	1,305	*	*	*
<i>Rice</i>	9,655	*	*	*	*	*	*	*
Pulse	595,942	239,802	222,908	897,943	73,878	52,514	6,432	9,270
<i>Horse/Faba beans</i>	218,458	118,194	111,124	423,719	37,311	16,753	2,134	1,950
<i>Field peas</i>	81,367	41,623	42,980	88,208	8,890	4,750	*	331
<i>White Haricot beans</i>	41,253	18,764	16,405	198,511	8,079	11,976	1,472	2,018
<i>Red Haricot beans</i>	69,345	31,587	38,041	187,933	5,055	16,702	1,279	*
<i>Red Chick peas</i>	73,013	4,557	785	15,382	3,599	*	*	*
<i>White Chick peas</i>	15,279	1,410	*	11,090	738	*	*	*
<i>Lentils</i>	26,838	10,140	6,831	18,926	1,337	*	*	*
<i>Vetch/Grass peas</i>	42,689	2,262	*	10,174	1,555	*	*	*
<i>Soya beans</i>	10,269	*	*	*	*	*	*	*
<i>Fenugreek</i>	10,598	5,303	4,029	87,170	2,252	*	*	*
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	304,977	84,564	43,371	330,147	51,524	30,242	7,759	*
<i>Nueg</i>	168,898	28,683	3,867	37,953	15,081	*	*	*
<i>Linseed</i>	42,425	12,425	7,894	43,493	4,292	6,797	*	*
<i>Ground nuts</i>	50,812	26,317	*	126,017	23,485	*	*	*
<i>Safflower</i>	570	159	*	10,966	109	*	*	*
<i>Sesame</i>	36,492	12,959	*	31,661	*	*	*	*
<i>Rapeseed</i>	5,780	4,021	20,505	105,592	1,662	4,863	58	*
Vegetables	104,641	83,755	187,900	1,403,710	22,875	70,469	*	8,090
<i>Lettuce</i>	*	*	*	16,898	*	*	*	*
<i>Head Cabbage</i>	2,332	1,699	1,621	117,400	843	3,529	*	*
<i>Ethiopian Cabbage</i>	17,215	10,706	4,668	892,860	9,274	7,577	*	212
<i>Tomatoes</i>	2,585	*	*	30,472	299	*	*	*
<i>Green peppers</i>	6,429	4,955	4,217	418,468	2,598	8,590	*	*
<i>Red papers</i>	75,692	63,973	163,369	256,976	9,677	52,902	*	6,674
<i>Swiss chard</i>	144	117	*	35,147	93	-	-	-
Root Crops	92,948	72,115	188,812	1,034,634	20,526	58,149	3,823	10,865
<i>Beet root</i>	2,081	1,618	1,955	169,983	895	5,678	*	75
<i>Carrot</i>	2,965	2,164	2,473	54,728	684	3,948	*	*
<i>Onion</i>	18,367	14,881	84,430	181,559	2,206	7,780	*	*
<i>Potatoes</i>	35,856	33,957	77,458	95,059	4,154	25,174	2,944	*
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	10,738	9,242	17,638	319,649	4,065	8,736	*	201
<i>Taro/'Godere'</i>	6,333	3,331	1,305	278,672	3,284	*	*	*
<i>Sweet potatoes</i>	16,328	6,689	3,850	206,068	5,009	9,996	*	788
Other Temporary	41,336	12,003	19,959	685,539	9,802	10,846	90	579
Fruit Crops	33,608	12,465		846,266	11,176			
<i>Avocado</i>	6,644	2,746		304,628	2,577			
<i>Bananas</i>	16,462	6,214		528,619	5,523			
<i>Guava</i>	1,528	790		46,178	741			
<i>Lemons</i>	288	108		34,259	108			
<i>Mangos</i>	6,513	1,887		219,158	1,632			
<i>Oranges</i>	954	261		69,310	212			
<i>Papayas</i>	1,200	455		92,992	381			
<i>Pineapples</i>	20	*		2,934	*			
Stimulant Crops	717,013	199,517		1,763,716	144,645			
<i>Chat</i>	191,429	120,734		1,013,521	71,037			
<i>Coffee</i>	520,911	76,156		877,397	71,127			
<i>Hops/'Geshe'</i>	4,673	2,626		377,288	2,481			
Enset	132,908	75,040		1,218,184	74,133			
Sugar Cane	8,341	3,540		156,105	2,757			
Other Permanent	2,838	786		-	734			

(Table 1.4: Cont'd.)

Oromiya Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	2,157,489	1,238,616	1,474,992	2,560,069	1,788,653	4,368,479	149,991	78,152	105,920
Cereals	1,988,045	1,087,366	1,248,517	2,487,748	1,678,491	3,899,716	135,243	63,001	71,813
<i>Teff</i>	836,200	421,577	356,038	926,971	596,060	1,073,792	42,916	18,409	14,507
<i>Barley</i>	489,778	160,043	225,455	220,158	66,498	121,243	39,042	*	*
<i>Wheat</i>	578,531	289,906	424,322	758,625	453,296	1,104,284	17,191	*	*
<i>Maize</i>	774,727	170,790	210,105	1,552,135	549,208	1,577,800	71,929	9,830	13,754
<i>Sorghum</i>	80,927	13,012	13,526	34,655	5,912	13,463	5,406	*	*
<i>Finger millet</i>	104,959	28,354	17,507	28,513	6,740	5,470	*	*	*
<i>Oats/'Aja'</i>	7,873	*	*	5,135	260	*	*	*	*
<i>Rice</i>	*	*	*	*	*	*	-	-	-
Pulses	495,808	100,545	132,225	166,872	32,363	63,140	47,502	8,767	12,666
<i>Horse/Faba beans</i>	334,171	51,682	71,538	99,303	14,390	29,504	28,844	3,525	4,308
<i>Field peas</i>	126,248	23,736	31,829	34,254	5,766	9,411	*	*	*
<i>White Haricot</i>	17,715	2,539	*	18,221	*	*	*	*	*
<i>Red Haricot beans</i>	58,881	17,790	20,134	19,593	2,952	7,247	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	*	*	*	*
<i>White Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>Lentils</i>	22,411	2,459	2,402	13,820	2,118	*	*	*	*
<i>Vetch/Grass peas</i>	*	*	*	*	*	*	-	-	-
<i>Soya beans</i>	*	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	19,306	*	1,349	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	84,594	19,762	10,173	44,731	3,350	20,955	*	*	*
<i>Nueg</i>	18,101	11,277	3,111	1,223	*	394	-	-	-
<i>Linseed</i>	39,472	5,263	3,628	5,426	*	*	*	*	*
<i>Ground nuts</i>	*	*	*	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	2,646	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	21,153	*	2,508	34,681	1,217	16,550	*	*	*
Vegetables	88,389	6,534	13,418	142,902	40,515	161,490	6,045	*	140
<i>Lettuce</i>	-	-	-	*	*	*	-	-	-
<i>Head Cabbage</i>	10,139	*	358	5,420	*	*	-	-	-
<i>Ethiopian Cabbage</i>	25,785	628	1,083	14,257	*	2,605	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	*	-	-	-
<i>Green peppers</i>	15,805	*	*	9,498	*	*	*	*	*
<i>Red papers</i>	42,381	4,724	7,468	114,740	38,014	145,053	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	*	*	*	*
Root Crops	133,282	15,460	36,197	141,967	22,801	121,913	31,727	*	*
<i>Beet root</i>	13,014	499	*	7,215	148	*	*	*	*
<i>Carrot</i>	*	*	1,340	5,891	178	*	*	*	*
<i>Onion</i>	25,425	2,495	12,427	60,355	8,685	*	*	*	*
<i>Potatoes</i>	59,665	8,999	17,860	45,368	10,927	31,741	*	*	*
<i>Yam</i>	*	*	*	-	-	-	-	-	-
<i>Garlic</i>	23,938	*	2,557	26,033	2,567	14,542	*	*	*
<i>Taro/'Godere'</i>	*	*	*	3,321	*	1,048	-	-	-
<i>Sweet potatoes</i>	11,306	416	994	8,876	*	*	*	*	*
Other Temporary	21,913	738	1,815	42,484	1,202	16,953	*	*	*
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4:... (Cont'd.)

Oromiya Region, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	205,096	188,552	404,192	7,456,544	5,915,836	5,104,696	2,761,918	1,077,924	627,401
Cereals	201,041	180,536	389,471	6,372,073	3,928,301	4,165,496	2,598,304	1,030,907	615,281
<i>Teff</i>	148,570	97,106	213,401	2,658,288	1,413,380	860,211	122,578	74,591	12,048
<i>Barley</i>	36,492	15,705	21,536	1,414,561	424,878	853,314	102,674	33,696	63,904
<i>Wheat</i>	93,245	45,874	102,750	1,637,122	795,151	1,787,589	280,707	175,367	294,706
<i>Maize</i>	68,033	21,138	51,250	3,560,670	474,079	371,263	2,282,930	733,447	243,580
<i>Sorghum</i>	*	*	*	2,221,704	702,275	230,627	39,468	*	*
<i>Finger millet</i>	*	*	*	494,813	92,145	35,653	6,491	*	*
<i>Oats/'Aja'</i>	*	*	*	83,449	17,083	15,924	*	*	-
<i>Rice</i>	-	-	-	54,234	9,312	10,915	*	*	*
Pulses	24,246	*	5,609	2,945,633	580,841	804,478	87,576	15,101	12,011
<i>Horse/Faba beans</i>	19,013	2,530	3,824	1,484,377	211,638	364,730	57,143	6,820	6,513
<i>Field peas</i>	*	*	*	515,640	80,590	136,754	*	777	*
<i>White Haricot</i>	*	*	*	472,647	37,917	32,275	9,740	*	*
<i>Red Haricot beans</i>	-	-	-	665,475	66,924	69,607	14,503	2,420	*
<i>Red Chick peas</i>	-	-	-	205,691	72,932	98,932	*	*	*
<i>White Chick peas</i>	-	-	-	58,035	14,210	-	4,156	1,070	-
<i>Lentils</i>	*	*	*	147,221	26,728	17,719	*	*	*
<i>Vetch/Grass peas</i>	-	-	-	171,482	42,582	59,509	*	*	*
<i>Soya beans</i>	-	-	-	44,275	9,914	6,845	*	*	*
<i>Fenugreek</i>	*	*	*	202,316	10,596	8,359	*	*	*
<i>Mung</i>	-	-	-	*	*	*	*	*	*
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	1,075,249	302,728	134,721	12,138	*	*
<i>Nueg</i>	-	-	-	350,711	168,898	26,879	-	-	-
<i>Linseed</i>	-	-	-	263,419	41,330	43,630	*	*	-
<i>Ground nuts</i>	-	-	-	281,497	50,466	51,683	*	*	-
<i>Safflower</i>	-	-	-	37,067	548	111	*	*	-
<i>Sesame</i>	-	-	-	86,781	35,748	8,090	*	*	*
<i>Rapeseed</i>	*	*	*	206,073	5,739	4,329	2,843	*	*
Vegetables	11,735	*	*	2,248,994	100,801	-	52,788	3,840	-
<i>Lettuce</i>	*	*	*	25,826	*	-	*	*	-
<i>Head Cabbage</i>	*	*	*	162,079	2,006	-	23,689	326	-
<i>Ethiopian Cabbage</i>	4,875	41	*	1,331,522	17,074	-	5,685	*	-
<i>Tomatoes</i>	-	-	-	58,001	*	-	9,135	*	-
<i>Green peppers</i>	*	*	*	627,735	6,407	-	3,520	*	-
<i>Red papers</i>	*	*	*	607,724	73,522	-	13,315	2,170	-
<i>Swiss chard</i>	*	*	*	50,143	143	-	*	*	-
Root Crops	6,343	*	*	1,938,426	86,463	-	103,718	6,485	-
<i>Beet root</i>	*	*	*	239,945	1,615	-	29,230	466	-
<i>Carrot</i>	*	*	*	94,051	1,437	-	17,915	*	-
<i>Onion</i>	-	-	-	343,834	16,484	-	44,905	1,884	-
<i>Potatoes</i>	*	*	*	305,064	33,864	-	11,320	*	-
<i>Yam</i>	-	-	-	12,281	*	-	-	-	-
<i>Garlic</i>	4,371	*	134	494,393	10,310	-	9,799	*	-
<i>Taro/'Godere'</i>	-	-	-	497,855	6,331	-	*	*	-
<i>Sweet potatoes</i>	*	*	*	479,926	16,143	-	*	*	-
Other Temporary	*	*	*	1,118,781	41,090	-	5,274	*	-
Fruit Crops				1,925,107	33,534				
<i>Avocado</i>				744,236	6,600				
<i>Bananas</i>				1,273,522	16,447				
<i>Guava</i>				130,828	1,528				
<i>Lemons</i>				71,419	288				
<i>Mangos</i>				674,747	6,510				
<i>Oranges</i>				257,859	946				
<i>Papayas</i>				285,573	1,196				
<i>Pineapples</i>				8,550	20				
Stimulant Crops				3,694,618	698,509		115,433	18,504	-
<i>Chat</i>				2,107,368	191,152				
<i>Coffee</i>				2,243,298	502,684		112,034	18,227	-
<i>Hops/'Gesho'</i>				616,642	4,673				
Enset				1,936,589	132,489				
Sugar Cane				327,426	8,341				
Other Permanent				-	2,740				

(Table 1.4: Cont'd)

Oromiya Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	2,918,420	2,292,672	398,391	83,148	3,738,935	2,133,047
Cereals	2,750,521	2,146,035	179,094	27,849	3,509,687	1,847,653
<i>Teff</i>	1,575,272	947,855	10,853	2,226	738,308	372,891
<i>Barley</i>	622,780	232,526	*	*	401,117	157,386
<i>Wheat</i>	1,242,825	753,527	3,832	*	728,384	466,811
<i>Maize</i>	406,632	135,320	138,506	12,664	2,615,050	760,735
<i>Sorghum</i>	125,003	51,627	48,436	*	329,566	78,408
<i>Finger millet</i>	64,399	13,176	-	-	65,536	8,332
<i>Oats/'Aja'</i>	18,673	8,689	-	-	19,347	2,871
<i>Rice</i>	*	*	*	*	2,766	*
Pulses	282,838	80,000	12,498	*	553,207	109,345
<i>Horse/Faba beans</i>	179,905	35,690	3,185	*	297,753	58,517
<i>Field peas</i>	71,264	17,032	*	*	78,858	15,889
<i>White Haricot beans</i>	5,407	975	*	*	66,337	7,460
<i>Red Haricot beans</i>	16,918	2,566	*	*	105,005	12,043
<i>Red Chick peas</i>	*	*	*	*	17,510	5,472
<i>White Chick peas</i>	9,054	3,298	*	*	15,120	2,573
<i>Lentils</i>	26,392	9,738	-	-	21,215	*
<i>Vetch/Grass peas</i>	*	*	-	-	10,516	1,996
<i>Soya beans</i>	*	*	-	-	*	*
<i>Fenugreek</i>	4,097	*	*	*	38,921	*
<i>Mung bean/'Masho'</i>	-	-	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	48,436	11,731	12,701	*	180,201	31,829
<i>Nueg</i>	3,788	*	-	-	11,659	*
<i>Linseed</i>	32,669	8,122	*	*	36,825	4,413
<i>Ground nuts</i>	*	*	*	*	79,331	13,198
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	*	*	*	*	13,302	*
<i>Rapeseed</i>	4,144	*	*	*	48,840	1,277
Vegetables	55,057	6,922	29,177	*	225,280	17,873
<i>Lettuce</i>	*	*	*	*	*	*
<i>Head Cabbage</i>	10,084	*	5,259	*	25,882	*
<i>Ethiopian Cabbage</i>	12,524	*	7,394	*	83,231	3,461
<i>Tomatoes</i>	7,280	*	8,680	*	15,050	*
<i>Green peppers</i>	9,814	*	6,226	17	31,401	*
<i>Red papers</i>	20,466	3,972	*	*	84,598	10,961
<i>Swiss chard</i>	3,157	*	*	*	5,714	*
Root Crops	201,097	32,208	56,892	6,140	363,706	38,075
<i>Beet root</i>	6,492	*	8,810	*	23,010	388
<i>Carrot</i>	16,261	*	*	*	23,700	1,329
<i>Onion</i>	73,220	10,052	24,864	*	76,548	7,650
<i>Potatoes</i>	91,527	17,107	*	*	136,743	22,202
<i>Yam</i>	-	-	*	*	*	*
<i>Garlic</i>	34,831	3,353	5,771	*	53,659	3,421
<i>Taro/'Godere'</i>	-	-	*	*	23,330	*
<i>Sweet potatoes</i>	*	*	12,405	509	73,999	2,491
Other Temporary	10,374	732	6,154	*	101,944	2,444
Fruit Crops	5,210	*	87,892	1,590	160,874	3,492
<i>Avocado</i>	*	*	6,351	*	43,287	347
<i>Bananas</i>	*	*	65,566	1,173	83,280	2,113
<i>Guava</i>	-	-	*	*	14,977	*
<i>Lemons</i>	-	-	4,660	*	3,514	*
<i>Mangos</i>	1,984	*	14,699	74	41,079	590
<i>Oranges</i>	-	-	*	*	12,417	*
<i>Papayas</i>	*	*	9,592	*	18,424	205
<i>Pineapples</i>	-	-	-	-	*	*
Stimulant Crops	109,513	14,914	267,811	34,198	652,702	71,009
<i>Chat</i>	95,819	13,568	202,306	25,563	471,525	43,746
<i>Coffee</i>	12,163	1,291	106,776	*	226,382	26,895
<i>Hops/'Gesho'</i>	7,738	*	16,593	*	22,969	369
Enset	*	*	*	*		
Sugar Cane	-	-	42,526	2,504	12,180	996
Other Permanent	-	*	-	*	-	*

Table1.4.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Wellega

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	391,400	147,199	182,911	268,413	32,254	27,164	*	2,335
Cereals	213,506	131,242	165,060	159,742	19,720	*	*	*
<i>Teff</i>	31,275	28,861	23,404	6,240	285	*	*	*
<i>Barley</i>	1,416	305	*	10,612	231	-	-	-
<i>Wheat</i>	2,803	1,779	2,251	6,628	252	*	*	*
<i>Maize</i>	82,030	69,175	147,135	129,480	12,596	12,565	*	1,181
<i>Sorghum</i>	63,385	9,473	1,266	37,124	6,103	*	*	*
<i>Finger millet</i>	32,275	21,649	12,256	*	*	*	*	*
<i>Oats/'Aja'</i>	*	-	-	-	-	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	17,346	2,517	1,270	79,771	2,154	*	*	*
<i>Horse/Faba beans</i>	4,055	994	*	34,802	820	*	*	*
<i>Field peas</i>	2,048	316	*	9,212	253	*	*	*
<i>White Haricot beans</i>	*	*	*	13,751	*	-	-	-
<i>Red Haricot beans</i>	3,310	562	*	38,183	501	*	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	*	*	-	*	*	-	-	-
<i>Soya beans</i>	*	*	-	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	35,791	2,209	4,662	22,340	848	*	*	*
<i>Nueg</i>	25,753	*	-	*	*	-	-	-
<i>Linseed</i>	*	*	*	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	*	*	-	-	-
<i>Safflower</i>	*	*	*	-	-	-	-	-
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	1,983	1,652	4,415	*	*	*	*	*
Vegetables	5,156	3,420	*	100,384	2,975	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	34	*	*	6,657	12	*	*	*
<i>Ethiopian Cabbage</i>	509	285	*	30,462	267	-	-	-
<i>Tomatoes</i>	*	-	-	-	-	-	-	-
<i>Green peppers</i>	600	371	*	34,860	370	-	-	-
<i>Red papers</i>	4,010	2,738	*	45,458	2,322	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	3,848	1,439	859	74,942	1,062	*	*	*
<i>Beet root</i>	79	*	*	7,052	18	*	*	*
<i>Carrot</i>	23	*	*	*	*	*	*	*
<i>Onion</i>	*	*	-	5,512	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	*	*	-	*	*	-	-	-
<i>Garlic</i>	*	78	*	19,764	76	-	-	-
<i>Taro/'Godere'</i>	256	63	*	12,767	61	-	-	-
<i>Sweet potatoes</i>	3,137	1,121	*	45,641	801	*	*	*
Other Temporary	4,698	3,181	2,430	115,795	2,853	*	*	*
Fruit Crops	5,341	1,105	-	84,798	782	-	-	-
<i>Avocado</i>	679	108	-	21,133	88	-	-	-
<i>Bananas</i>	2,364	538	-	62,001	426	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	1,807	326	-	26,244	185	-	-	-
<i>Oranges</i>	250	*	-	10,353	*	-	-	-
<i>Papayas</i>	158	*	-	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	104,943	1,985	-	52,620	1,763	-	-	-
<i>Chat</i>	3,274	*	-	21,014	*	-	-	-
<i>Coffee</i>	101,371	1,465	-	31,204	1,314	-	-	-
<i>Hops/'Geshe'</i>	299	66	-	10,959	*	-	-	-
Enset	83	*	-	*	*	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.4.1: Cont'd.)

West Wellega , 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	106,714	31,689	20,767	220,337	55,402	153,195	-	-	-
Cereals	104,422	30,726	18,805	218,881	53,824	137,790	-	-	-
Teff	43,461	12,160	7,942	31,589	9,593	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	7,164	*	*	*	*	*	-	-	-
Maize	30,745	3,927	3,950	214,257	39,823	120,251	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	51,064	13,473	6,131	15,645	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	5,108	109	*	6,434	*	*	-	-	-
Horse/Faba beans	3,014	*	*	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	9,786	675	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	9,012	662	3,460	-	-	-
Vegetables	-	-	-	4,032	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	*	*	*	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	*	*	*	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	4,340	*	*	12,827	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.1:... (Cont'd.)

West Wellega, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	427,451	322,375	109,790	285,583	69,025	18,255
Cereals	-	-	-	374,088	150,233	83,159	281,046	63,273	17,896
Teff	-	-	-	106,111	26,482	16,282	*	*	-
Barley	-	-	-	26,860	1,036	1,162	*	*	-
Wheat	-	-	-	26,141	1,309	1,969	*	*	*
Maize	-	-	-	284,932	33,373	33,506	275,364	48,657	17,613
Sorghum	-	-	-	236,484	56,591	19,411	*	*	*
Finger millet	-	-	-	129,648	31,441	10,829	*	*	*
Oats/'Aja'	-	-	-	-	-	-	*	*	-
Rice	-	-	-	-	-	-	*	*	-
Pulses	-	-	-	195,452	15,724	19,839	*	*	*
Horse/Faba beans	-	-	-	81,897	3,344	5,210	*	*	*
Field peas	-	-	-	37,589	2,048	*	-	-	-
White Haricot	-	-	-	42,939	*	*	*	*	-
Red Haricot beans	-	-	-	80,488	3,028	1,802	*	*	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	*	*	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	*	*	*	*	*	*
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	124,181	35,609	6,793	*	*	-
Nueg	-	-	-	89,071	25,753	3,694	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	*	*	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	30,032	1,983	*	-	-	-
Vegetables	-	-	-	155,075	4,581	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	12,204	34	-	-	-	-
Ethiopian Cabbage	-	-	-	57,113	509	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	51,969	600	-	-	-	-
Red papers	-	-	-	66,967	3,434	-	*	*	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	175,512	3,502	-	*	*	-
Beet root	-	-	-	13,766	50	-	*	*	-
Carrot	-	-	-	10,352	21	-	*	*	-
Onion	-	-	-	5,298	*	-	*	*	-
Potatoes	-	-	-	*	*	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	28,086	*	-	*	*	-
Taro/'Godere'	-	-	-	37,353	256	-	-	-	-
Sweet potatoes	-	-	-	132,660	2,952	-	*	*	-
Other Temporary	-	-	-	165,523	4,619	-	*	*	-
Fruit Crops				279,339	5,341				
Avocado				96,097	679				
Bananas				216,651	2,364				
Guava				*	*				
Lemons				6,746	*				
Mangos				120,966	1,807				
Oranges				73,003	250				
Papayas				19,330	158				
Pineapples				-	-				
Stimulant Crops				355,660	102,055		20,632	*	-
Chat				120,001	3,274				
Coffee				325,698	98,482		20,632	*	-
Hops/'Gesho'				44,773	299				
Enset				14,174	83				
Sugar Cane				16,487	*				
Other Permanent				-	48				

(Table 1.4.1: Cont'd)

West Wellega, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	92,572	27,019	2,969	*	281,216	73,369
Cereals	92,572	26,696	-	-	274,902	65,633
<i>Teff</i>	22,971	8,518	-	-	*	*
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	4,307	*	-	-	*	*
<i>Maize</i>	55,271	7,752	-	-	273,168	49,914
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	18,157	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	10,678	770
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	9,913	663
Vegetables	-	-	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	10,292	*
Fruit Crops	-	-	-	-	17,213	319
<i>Avocado</i>	-	-	-	-	3,870	*
<i>Bananas</i>	-	-	-	-	10,241	157
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	-	-	*	*	*	*
<i>Coffee</i>	*	*	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	*

Table1.4.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

East Wellega

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	402,463	254,548	506,051	187,044	40,596	16,199	6,209	3,759
Cereals	294,745	226,845	460,751	116,733	21,570	11,165	3,939	3,079
<i>Teff</i>	77,398	59,188	45,463	7,607	*	2,904	*	*
<i>Barley</i>	6,244	2,197	*	11,952	1,692	-	-	-
<i>Wheat</i>	9,892	6,414	*	8,442	*	-	-	-
<i>Maize</i>	142,115	136,657	391,684	96,261	10,812	5,938	*	*
<i>Sorghum</i>	36,572	*	*	12,670	*	*	*	*
<i>Finger millet</i>	21,549	15,546	11,228	*	*	*	*	*
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	*	*	*	-	-	*	*	*
Pulse	17,373	7,864	2,464	38,017	*	*	*	*
<i>Horse/Faba beans</i>	5,709	2,516	438	20,766	2,041	-	-	-
<i>Field peas</i>	3,365	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	2,303	*	*	*	*
<i>Red Haricot beans</i>	1,027	263	1,552	*	168	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	*	*	*	*	*
<i>Fenugreek</i>	55	*	*	*	*	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	60,945	*	1,272	19,910	*	*	*	*
<i>Nueg</i>	44,855	*	*	7,549	*	-	-	-
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	10,275	*	*	*	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	*	*	*
<i>Rapeseed</i>	281	*	*	5,098	*	*	*	*
Vegetables	5,475	4,896	*	74,771	1,563	4,063	*	*
<i>Lettuce</i>	*	-	-	-	-	-	-	-
<i>Head Cabbage</i>	48	*	*	6,809	*	-	-	-
<i>Ethiopian Cabbage</i>	79	63	*	6,478	63	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	582	*	*	32,020	318	*	*	*
<i>Red papers</i>	4,684	4,295	*	40,523	1,149	2,554	89	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	2,528	1,023	*	48,454	846	*	*	*
<i>Beet root</i>	*	*	*	6,677	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	9,845	*	*	*	*
<i>Potatoes</i>	*	*	*	4,435	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	108	101	*	12,435	91	-	-	-
<i>Taro/'Godere'</i>	91	61	*	7,104	59	-	-	-
<i>Sweet potatoes</i>	1,917	530	*	16,083	372	-	-	-
Other Temporary	2,355	1,648	*	56,320	1,013	*	*	*
Fruit Crops	1,836	573	*	54,142	421	*	*	*
<i>Avocado</i>	34	3	*	4,113	2	-	-	-
<i>Bananas</i>	903	366	*	34,487	243	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	16	*	*	2,210	*	-	-	-
<i>Mangos</i>	757	144	*	19,926	128	-	-	-
<i>Oranges</i>	*	*	*	2,772	*	-	-	-
<i>Papayas</i>	56	*	*	6,429	15	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	16,637	2,903	*	54,765	2,626	*	*	*
<i>Chat</i>	*	*	*	23,471	*	-	-	-
<i>Coffee</i>	13,718	2,251	*	32,639	*	-	-	-
<i>Hops/'Geshe'</i>	430	190	*	18,503	180	-	-	-
Enset	*	-	-	-	-	-	-	-
Sugar Cane	508	*	*	*	*	-	-	-
Other Permanent	53	41	*	-	*	-	-	-

(Table 1.4.2: Cont'd.)

East Wellega, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	77,951	49,384	41,058	232,975	156,803	458,486	*	*	*
Cereals	72,474	47,983	38,900	230,337	151,797	416,025	*	*	*
Teff	51,226	32,314	24,831	45,767	23,010	19,651	*	*	*
Barley	*	*	-	*	*	*	-	-	-
Wheat	3,873	*	*	15,652	4,895	*	-	-	-
Maize	14,226	3,472	4,518	219,344	120,308	382,831	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	27,119	11,751	9,157	7,176	2,486	1,896	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	6,898	527	488	4,197	*	1,813	-	-	-
Horse/Faba beans	4,576	382	333	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	1,795	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	*	*	*	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	2,719	*	965	-	-	-
Nueg	*	*	*	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	6,493	*	*	23,541	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	6,173	*	*	22,728	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	2,236	*	*	8,409	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.2:... (Cont'd.)

East Wellega, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	301,250	282,501	115,828	216,729	119,962	39,259
Cereals	-	-	-	251,943	175,228	80,791	216,623	119,517	39,259
Teff	-	-	-	129,992	77,119	27,544	*	*	*
Barley	-	-	-	28,417	6,244	*	-	-	-
Wheat	-	-	-	35,728	9,892	*	-	-	-
Maize	-	-	-	147,595	23,186	18,211	215,198	118,929	38,597
Sorghum	-	-	-	74,748	36,572	9,260	-	-	-
Finger millet	-	-	-	62,535	21,549	6,184	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	*	*	*	*	*	*
Pulses	-	-	-	97,578	17,373	13,419	-	-	-
Horse/Faba beans	-	-	-	49,206	5,709	4,731	-	-	-
Field peas	-	-	-	35,173	3,365	4,223	-	-	-
White Haricot	-	-	-	4,216	*	*	-	-	-
Red Haricot beans	-	-	-	20,732	1,027	*	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	7,700	55	31	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	112,861	60,945	21,618	-	-	-
Nueg	-	-	-	67,653	44,855	5,328	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	49,665	10,275	15,708	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	8,365	281	17	-	-	-
Vegetables	-	-	-	128,161	5,459	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	9,724	46	-	*	*	-
Ethiopian Cabbage	-	-	-	9,199	79	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	43,168	582	-	-	-	-
Red papers	-	-	-	82,100	4,671	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	83,418	2,522	-	*	*	-
Beet root	-	-	-	10,147	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	13,791	*	-	-	-	-
Potatoes	-	-	-	5,285	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	17,010	102	-	*	*	-
Taro/'Godere'	-	-	-	11,567	91	-	-	-	-
Sweet potatoes	-	-	-	39,254	1,917	-	-	-	-
Other Temporary	-	-	-	87,892	2,355	-	-	-	-
Fruit Crops				115,272	1,824				
Avocado				13,835	31				
Bananas				68,244	903				
Guava				*	*				
Lemons				4,532	16				
Mangos				61,954	757				
Oranges				*	*				
Papayas				22,287	53				
Pineapples				-	-				
Stimulant Crops				134,541	16,243		6,079	*	-
Chat				59,976	*				
Coffee				86,726	13,324		6,079	*	-
Hops/'Geshe'				39,753	430				
Enset				*	*				
Sugar Cane				6,148	508				
Other Permanent				-	37				

(Table 1.4.2: Cont'd)

East Wollega, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	84,078	63,160	4,881	*	212,401	123,791
Cereals	82,542	60,750	*	*	209,159	119,917
<i>Teff</i>	53,367	35,541	-	-	17,037	6,844
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	10,237	2,375	-	-	3,960	*
<i>Maize</i>	27,025	16,347	*	*	203,407	110,252
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	15,758	5,181	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	*	*	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	5,740	*
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	-	-	7,070	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	*	*	-	-	5,081	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	*	*	*	*	12,877	*
Fruit Crops	-	-	3,287	*	*	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	*	*	1,751	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	4,260	*	15,505	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	*	*	*	*	8,068	391
<i>Hops/'Gesho'</i>	-	-	*	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	-

Table1.4.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Ilu Ababor

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	201,361	81,541	98,954	167,199	31,670	13,598	*	*
Cereals	102,934	65,166	85,574	102,747	19,030	*	*	*
<i>Teff</i>	14,628	*	*	*	*	*	*	*
<i>Barley</i>	967	*	*	*	*	-	-	-
<i>Wheat</i>	*	*	*	*	*	*	*	*
<i>Maize</i>	62,118	48,842	77,984	91,736	13,515	2,254	331	224
<i>Sorghum</i>	15,488	2,276	*	15,874	2,197	-	-	-
<i>Finger millet</i>	4,190	*	79	10,132	*	-	-	-
<i>Oats/'Aja'</i>	*	-	*	-	-	-	-	-
<i>Rice</i>	*	*	*	*	*	*	*	*
Pulse	10,073	3,251	325	51,871	3,187	*	*	*
<i>Horse/Faba beans</i>	3,529	1,208	*	20,366	1,180	-	-	-
<i>Field peas</i>	1,850	515	*	7,939	515	-	-	-
<i>White Haricot beans</i>	2,152	*	*	19,807	*	-	-	-
<i>Red Haricot beans</i>	2,417	610	*	16,699	585	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	*	-	-	-	-	-
<i>Lentils</i>	-	-	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	*	-	-	-	-	-
<i>Soya beans</i>	*	-	*	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	*	-	-	-	-	-
<i>Gibto</i>	-	-	*	-	-	-	-	-
Oil Seeds	652	*	*	5,277	*	-	-	-
<i>Nueg</i>	*	-	*	-	-	-	-	-
<i>Linseed</i>	*	-	*	-	-	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	-	-	*	-	-	-	-	-
<i>Sesame</i>	*	-	*	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	5,792	4,404	*	52,624	960	*	*	*
<i>Lettuce</i>	*	-	*	-	-	-	-	-
<i>Head Cabbage</i>	91	69	*	8,403	32	-	-	-
<i>Ethiopian Cabbage</i>	536	221	*	19,877	220	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	184	153	*	14,742	145	-	-	-
<i>Red papers</i>	4,956	*	*	19,259	556	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	1,349	666	*	49,147	654	*	*	*
<i>Beet root</i>	31	23	*	8,743	20	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	15	5	*	2,716	5	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	14	9	*	2,479	9	-	-	-
<i>Taro/'Godere'</i>	913	441	*	36,772	433	*	*	*
<i>Sweet potatoes</i>	243	*	*	4,187	*	-	-	-
Other Temporary	536	331	*	30,328	306	*	*	*
Fruit Crops	3,220	1,078	*	80,751	1,040	*	*	*
<i>Avocado</i>	917	297	*	40,518	278	*	*	*
<i>Bananas</i>	1,617	645	*	51,247	638	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	25	*	*	1,490	*	*	*	*
<i>Mangos</i>	342	60	*	14,131	58	*	*	*
<i>Oranges</i>	100	*	*	2,735	*	*	*	*
<i>Papayas</i>	173	47	*	14,478	47	*	*	*
<i>Pineapples</i>	*	*	*	*	*	*	*	*
Stimulant Crops	74,375	5,239	*	74,646	5,087	*	*	*
<i>Chat</i>	3,636	868	*	33,710	774	*	*	*
<i>Coffee</i>	70,679	4,370	*	60,237	4,312	*	*	*
<i>Hops/'Gesho'</i>	*	*	*	*	*	*	*	*
Enset	1,746	1,172	*	60,833	1,171	*	*	*
Sugar Cane	*	*	*	7,098	*	*	*	*
Other Permanent	199	*	*	-	*	*	*	*

(Table 1.4.3: Cont'd.)

Ilu Ababor, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	27,431	7,474	8,992	99,607	38,064	84,652	*	*	*
Cereals	25,788	7,002	7,638	95,838	35,360	73,506	*	*	*
Teff	3,734	*	*	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	*	*	*	-	-	-	-	-	-
Maize	23,367	5,413	6,724	86,896	28,227	68,119	*	*	*
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	2,157	*	*	1,306	*	*	-	-	-
Horse/Faba beans	*	*	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	*	*	*	*	*	*	-	-	-
Sweet potatoes	*	*	*	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.3:... (Cont'd.)

Ilu Ababor, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	253,162	167,818	38,853	113,009	33,543	8,986
Cereals	-	-	-	199,170	70,030	33,062	108,726	32,904	8,986
Teff	-	-	-	52,598	14,569	7,724	*	*	*
Barley	-	-	-	11,720	967	659	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	156,124	29,273	11,069	108,726	32,845	8,961
Sorghum	-	-	-	81,827	15,488	6,330	-	-	-
Finger millet	-	-	-	40,454	4,190	1,806	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	110,355	10,073	5,447	-	-	-
Horse/Faba beans	-	-	-	38,549	3,529	2,208	-	-	-
Field peas	-	-	-	20,406	1,850	951	-	-	-
White Haricot	-	-	-	41,291	2,152	1,065	-	-	-
Red Haricot beans	-	-	-	44,549	2,417	1,156	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	13,059	652	*	-	-	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	1,402	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	5,230	*	*	-	-	-
Vegetables	*	*	*	100,554	5,787	-	2,471	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	11,677	86	-	2,471	*	-
Ethiopian Cabbage	-	-	-	41,516	536	-	-	-	-
Tomatoes	-	-	-	3,049	*	-	*	*	-
Green peppers	-	-	-	23,786	184	-	-	-	-
Red papers	*	*	*	52,149	4,956	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	90,430	1,346	-	*	*	-
Beet root	-	-	-	9,679	29	-	*	*	-
Carrot	-	-	-	2,070	*	-	-	-	-
Onion	-	-	-	4,161	15	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	3,097	*	-	-	-	-
Garlic	-	-	-	4,626	14	-	*	*	-
Taro/'Godere'	-	-	-	67,034	913	-	*	*	-
Sweet potatoes	-	-	-	12,406	243	-	-	-	-
Other Temporary	-	-	-	54,424	536	-	-	-	-
Fruit Crops				178,050	3,201				
Avocado				98,985	906				
Bananas				130,437	1,609				
Guava				4,102	*				
Lemons				6,113	25				
Mangos				52,493	342				
Oranges				18,147	100				
Papayas				40,562	173				
Pineapples				*	*				
Stimulant Crops				216,761	73,768		3,927	*	-
Chat				93,132	3,636				
Coffee				201,580	70,072		3,927	*	-
Hops/'Gesho'				10,281	*				
Enset				99,330	1,741				
Sugar Cane				22,293	*				
Other Permanent				-	199				

(Table 1.4.3: Cont'd)

Ilu Ababor, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	38,964	15,210	*	*	129,027	54,439
Cereals	36,741	14,578	-	-	119,273	45,178
<i>Teff</i>	22,032	*	-	-	9,404	2,021
<i>Barley</i>	-	-	-	-	*	*
<i>Wheat</i>	*	*	-	-	*	*
<i>Maize</i>	2,584	*	-	-	115,209	37,696
<i>Sorghum</i>	*	*	-	-	21,747	3,279
<i>Finger millet</i>	*	*	-	-	16,536	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	-	-	-	-	18,865	*
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	5,771	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	-	-	*	*	14,858	1,106
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	*	*	1,983	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	9,190	979
<i>Swiss chard</i>	-	-	*	*	*	*
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	*	*
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	4,413	31
Fruit Crops	*	*	-	-	22,376	312
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	*	*	-	-	12,858	109
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	*	*	-	-	*	*
<i>Oranges</i>	-	-	-	-	1,901	*
<i>Papayas</i>	-	-	-	-	5,770	28
<i>Pineapples</i>	-	-	-	-	*	*
Stimulant Crops	3,216	*	-	-	33,797	5,050
<i>Chat</i>	*	*	-	-	9,463	266
<i>Coffee</i>	*	*	-	-	29,935	4,746
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	*

Table1.4.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Jimma

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	708,853	381,438	627,221	503,650	69,507	22,119	5,748	5,642
Cereals	456,916	318,768	499,727	175,564	24,636	18,465	5,664	5,432
<i>Teff</i>	171,276	133,242	106,080	36,451	*	7,252	*	*
<i>Barley</i>	21,810	7,628	*	15,900	*	-	-	-
<i>Wheat</i>	34,095	11,540	5,038	3,793	*	-	-	-
<i>Maize</i>	172,114	160,170	383,006	131,582	9,881	13,419	*	*
<i>Sorghum</i>	51,968	4,195	*	30,868	3,192	*	*	*
<i>Finger millet</i>	2,891	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	36,846	10,407	6,165	114,903	4,078	*	*	*
<i>Horse/Faba beans</i>	20,664	6,421	3,124	32,545	1,741	*	*	*
<i>Field peas</i>	7,609	*	*	*	*	-	-	-
<i>White Haricot beans</i>	1,224	270	*	43,832	249	-	-	-
<i>Red Haricot beans</i>	*	*	*	34,740	26	*	*	*
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	858	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	3,430	*	16,286	*	-	-	-
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	2,941	*	482	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	98	*	*	7,351	27	-	-	-
Vegetables	11,701	9,312	*	284,629	1,695	*	*	*
<i>Lettuce</i>	10	*	*	*	*	-	-	-
<i>Head Cabbage</i>	143	56	*	17,555	44	-	-	-
<i>Ethiopian Cabbage</i>	2,375	1,276	*	247,572	1,123	-	-	-
<i>Tomatoes</i>	*	*	*	7,630	*	-	-	-
<i>Green peppers</i>	437	249	*	85,155	222	-	-	-
<i>Red papers</i>	8,622	7,629	*	18,899	206	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	5,490	3,055	731	212,459	2,825	*	*	*
<i>Beet root</i>	*	*	*	19,179	33	*	*	*
<i>Carrot</i>	*	6	*	5,065	6	-	-	-
<i>Onion</i>	62	*	*	7,680	13	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	*	45	*	23,630	44	*	*	*
<i>Taro/'Godere'</i>	4,287	2,443	*	179,546	2,426	-	-	-
<i>Sweet potatoes</i>	*	*	*	16,163	*	-	-	-
Other Temporary	1,348	750	*	76,833	672	-	-	-
Fruit Crops	8,863	3,671	*	253,843	3,344	-	-	-
<i>Avocado</i>	2,407	1,039	*	161,449	929	-	-	-
<i>Bananas</i>	4,113	1,943	*	171,346	1,790	-	-	-
<i>Guava</i>	791	297	*	19,733	297	-	-	-
<i>Lemons</i>	31	*	*	3,714	*	-	-	-
<i>Mangos</i>	1,152	289	*	65,505	239	-	-	-
<i>Oranges</i>	205	80	*	28,665	65	-	-	-
<i>Papayas</i>	151	13	*	15,198	12	-	-	-
<i>Pineapples</i>	*	*	*	*	*	-	-	-
Stimulant Crops	148,639	21,190	*	303,653	18,917	-	-	-
<i>Chat</i>	17,833	6,823	*	189,094	5,059	-	-	-
<i>Coffee</i>	130,603	14,299	*	250,010	13,804	-	-	-
<i>Hops/'Geshe'</i>	204	*	*	13,961	*	-	-	-
Enset	15,887	10,164	*	348,475	10,023	-	-	-
Sugar Cane	1,228	588	*	68,355	588	-	-	-
Other Permanent	407	104	*	-	94	-	-	-

(Table 1.4.4: Cont'd.)

Jimma, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	314,328	147,629	144,414	304,162	145,923	462,083	*	*	*
Cereals	303,384	138,793	123,050	298,494	137,477	356,874	*	*	*
Teff	233,886	95,558	73,737	60,303	22,525	29,658	*	*	*
Barley	33,648	*	*	*	*	*	-	-	-
Wheat	36,772	7,917	2,893	5,265	1,253	1,516	-	-	-
Maize	134,678	27,347	41,997	289,128	113,428	324,849	*	*	*
Sorghum	9,613	822	477	*	*	*	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	44,472	5,637	4,650	3,430	*	*	-	-	-
Horse/Faba beans	32,084	3,997	2,255	*	*	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	*	*	*	-	-	-	-	-	-
Red Haricot beans	3,868	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	*	*	*	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	22,304	665	555	*	*	*	-	-	-
Nueg	*	*	*	-	-	-	-	-	-
Linseed	18,927	609	306	*	*	*	-	-	-
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	22,431	*	*	44,700	6,900	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	10,127	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	*	*	*	43,296	6,882	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	9,239	*	172	3,381	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	-	-	-	-	-	-
Taro/'Godere'	*	*	*	*	*	*	-	-	-
Sweet potatoes	*	*	*	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.4:... (Cont'd.)

<i>Jimma, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	*	*	*	703,068	566,665	232,981	402,021	142,189	55,486
Cereals	*	*	*	593,816	315,670	163,823	384,796	141,245	55,277
<i>Teff</i>	-	-	-	435,882	170,885	70,705	*	*	*
<i>Barley</i>	-	-	-	134,599	21,748	23,521	*	*	*
<i>Wheat</i>	-	-	-	93,448	32,412	20,675	4,519	*	*
<i>Maize</i>	*	*	*	261,400	33,005	28,691	380,330	139,108	48,111
<i>Sorghum</i>	-	-	-	250,192	51,968	14,678	-	-	-
<i>Finger millet</i>	-	-	-	21,923	2,891	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	*	*	*	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	309,792	36,607	63,184	2,897	*	*
<i>Horse/Faba beans</i>	-	-	-	145,467	20,579	22,808	*	*	*
<i>Field peas</i>	-	-	-	57,184	7,609	5,939	-	-	-
<i>White Haricot</i>	-	-	-	79,458	1,224	823	-	-	-
<i>Red Haricot beans</i>	-	-	-	82,542	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	22,948	858	566	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	*	*	*
<i>Fenugreek</i>	-	-	-	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	89,885	*	*	*	*	*
<i>Nueg</i>	-	-	-	23,006	*	*	-	-	-
<i>Linseed</i>	-	-	-	42,403	2,941	650	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	15,293	95	*	*	*	*
Vegetables	-	-	-	446,409	11,678	-	*	*	-
<i>Lettuce</i>	-	-	-	4,484	10	-	-	-	-
<i>Head Cabbage</i>	-	-	-	23,760	140	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	357,778	2,357	-	*	*	-
<i>Tomatoes</i>	-	-	-	12,561	*	-	-	-	-
<i>Green peppers</i>	-	-	-	122,688	437	-	-	-	-
<i>Red papers</i>	-	-	-	88,585	8,621	-	*	*	-
<i>Swiss chard</i>	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	337,366	5,485	-	*	*	-
<i>Beet root</i>	-	-	-	27,189	*	-	*	*	-
<i>Carrot</i>	-	-	-	7,688	*	-	-	-	-
<i>Onion</i>	-	-	-	13,159	62	-	-	-	-
<i>Potatoes</i>	-	-	-	10,854	*	-	-	-	-
<i>Yam</i>	-	-	-	*	*	-	-	-	-
<i>Garlic</i>	-	-	-	37,085	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	279,205	4,285	-	*	*	-
<i>Sweet potatoes</i>	-	-	-	28,627	*	-	-	-	-
Other Temporary	-	-	-	135,976	1,348	-	-	-	-
Fruit Crops				483,162	8,863				
<i>Avocado</i>				337,242	2,407				
<i>Bananas</i>				344,092	4,113				
<i>Guava</i>				54,994	791				
<i>Lemons</i>				10,546	31				
<i>Mangos</i>				179,876	1,152				
<i>Oranges</i>				81,617	205				
<i>Papayas</i>				57,940	151				
<i>Pineapples</i>				*	*				
Stimulant Crops				573,685	147,967		*	*	-
<i>Chat</i>				405,481	17,786				
<i>Coffee</i>				492,277	129,977		*	*	-
<i>Hops/'Gesho'</i>				30,522	204				
Enset				522,378	15,887				
Sugar Cane				128,006	1,228				
Other Permanent				-	407				

(Table 1.4.4: Cont'd)

Jimma, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	268,918	154,419	9,816	*	459,883	223,731
Cereals	264,730	146,771	*	*	448,581	211,269
<i>Teff</i>	223,775	104,042	-	-	135,566	57,766
<i>Barley</i>	25,712	4,177	-	-	*	*
<i>Wheat</i>	19,231	3,535	-	-	22,250	*
<i>Maize</i>	32,000	*	*	*	408,941	143,337
<i>Sorghum</i>	21,464	*	-	-	12,569	*
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	-	-
Pulses	*	*	-	-	25,222	2,125
<i>Horse/Faba beans</i>	*	*	-	-	13,278	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	3,180	*
<i>Red Haricot beans</i>	*	*	-	-	5,516	*
<i>Red Chick peas</i>	*	*	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	18,796	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	*	*	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	3,034	*	36,873	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	8,695	*
<i>Tomatoes</i>	-	-	*	*	-	-
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	23,440	*
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	17,219	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	8,914	*
Fruit Crops	*	*	*	*	35,945	*
<i>Avocado</i>	*	*	*	*	17,742	115
<i>Bananas</i>	-	-	-	-	15,667	*
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	6,115	82
<i>Oranges</i>	-	-	-	-	4,462	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	5,911	*	*	*	73,396	3,178
<i>Chat</i>	3,551	*	*	*	44,691	1,439
<i>Coffee</i>	*	*	*	*	35,005	1,725
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.4.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Shewa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	659,788	515,388	805,634	410,848	43,409	45,227	15,269	13,441
Cereals	513,449	431,033	699,342	171,049	18,978	29,055	9,111	9,247
<i>Teff</i>	233,023	216,059	255,499	16,231	*	15,484	6,003	5,508
<i>Barley</i>	60,748	52,590	90,531	52,854	3,600	5,813	*	*
<i>Wheat</i>	62,903	61,983	140,108	6,948	277	*	*	*
<i>Maize</i>	93,757	92,099	211,400	110,824	6,387	8,555	825	*
<i>Sorghum</i>	62,159	7,895	*	21,926	6,601	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	408	*	3,432	*	*	*	*
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	58,373	24,304	30,088	81,405	4,901	5,030	1,151	*
<i>Horse/Faba beans</i>	24,859	15,565	14,602	65,179	3,910	4,294	881	*
<i>Field peas</i>	9,617	5,652	11,233	10,350	586	*	*	*
<i>White Haricot beans</i>	*	*	*	-	-	*	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	10,591	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	1,218	*	*	*	*	*	*	*
<i>Vetch/Grass peas</i>	*	*	*	*	*	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	17,746	106	-	-	-
<i>Mung bean/'Masho'</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	35,501	*	8,815	34,432	*	*	*	*
<i>Nueg</i>	*	*	*	*	*	*	*	*
<i>Linseed</i>	7,772	*	*	5,287	941	*	*	*
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	-	-	-	-	-
<i>Rapeseed</i>	502	479	4,027	23,383	230	-	-	-
Vegetables	*	*	*	185,681	2,200	6,794	*	*
<i>Lettuce</i>	*	*	*	*	*	*	*	*
<i>Head Cabbage</i>	281	221	199	24,565	170	*	*	*
<i>Ethiopian Cabbage</i>	1,497	1,187	*	124,893	1,136	2,906	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	87,847	*	*	*	*
<i>Red papers</i>	*	*	*	8,636	*	*	*	*
<i>Swiss chard</i>	*	11	*	10,246	9	-	-	-
Root Crops	15,084	13,682	20,125	170,565	2,887	7,808	*	*
<i>Beet root</i>	521	441	*	54,311	277	*	*	*
<i>Carrot</i>	*	36	*	10,355	31	-	-	-
<i>Onion</i>	*	*	*	79,025	505	4,277	*	*
<i>Potatoes</i>	*	*	*	15,046	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	85,865	*	*	*	*
<i>Taro/'Godere'</i>	*	*	*	*	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	2,188	954	1,973	74,124	680	-	-	-
Fruit Crops	614	347	*	53,619	319	*	*	*
<i>Avocado</i>	35	19	*	7,437	19	*	*	*
<i>Bananas</i>	413	*	*	27,070	*	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	33	20	*	7,723	20	*	*	*
<i>Mangos</i>	103	51	*	10,850	*	*	*	*
<i>Oranges</i>	*	*	*	3,142	*	*	*	*
<i>Papayas</i>	18	*	*	*	*	*	*	*
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	1,834	898	*	165,578	869	*	*	*
<i>Chat</i>	*	87	*	16,373	85	*	*	*
<i>Coffee</i>	*	*	*	51,852	*	*	*	*
<i>Hops/'Geshe'</i>	561	423	*	133,897	397	*	*	*
Enset	6,481	5,435	*	244,057	5,383	*	*	*
Sugar Cane	782	604	*	10,174	*	*	*	*
Other Permanent	149	92	*	-	89	*	*	*

(Table 1.4.5: Cont'd.)

West Shewa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	199,574	78,622	100,279	331,414	293,872	541,079	34,337	*	*
Cereals	176,527	63,140	80,434	317,444	259,979	466,125	31,410	*	*
Teff	66,150	30,836	26,299	202,954	144,371	189,077	18,884	8,234	6,509
Barley	69,908	19,250	34,426	82,379	23,033	45,276	*	*	*
Wheat	19,637	3,788	7,525	124,046	45,950	105,513	*	*	*
Maize	73,381	9,260	12,171	157,802	46,434	125,415	*	*	*
Sorghum	-	-	-	*	*	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	60,610	8,990	15,603	42,508	6,396	10,442	*	*	*
Horse/Faba beans	48,058	4,809	6,578	34,139	3,754	5,388	*	*	*
Field peas	*	*	*	13,432	1,732	3,660	*	*	*
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	7,788	*	*	11,436	*	5,489	-	-	-
Nueg	*	*	*	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	*	*	*	-	-	-	-	-	-
Rapeseed	*	94	*	8,089	*	2,955	-	-	-
Vegetables	6,533	*	*	30,660	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	*	*	*
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	*	*	*	*	*	*	-	-	-
Root Crops	14,683	*	2,372	30,707	4,820	*	*	*	*
Beet root	*	*	*	*	*	*	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	4,881	*	*	9,491	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	5,286	*	*	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.5:... (Cont'd.)

West Shewa, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	59,272	42,204	79,050	584,489	555,152	558,651	281,018	104,637	31,368
Cereals	59,272	41,192	75,071	522,565	413,404	441,011	266,916	100,045	29,997
<i>Teff</i>	36,882	15,159	12,810	333,713	216,640	116,932	30,300	16,383	1,090
<i>Barley</i>	10,782	*	*	238,093	60,593	159,723	*	*	*
<i>Wheat</i>	12,450	4,373	*	168,297	57,284	143,297	18,651	5,619	7,960
<i>Maize</i>	47,366	18,484	45,699	186,621	16,181	6,867	253,172	77,575	20,555
<i>Sorghum</i>	-	-	-	119,492	61,851	11,744	*	*	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	10,575	*	*	*	*	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	280,346	55,863	100,742	15,202	2,510	*
<i>Horse/Faba beans</i>	*	*	*	220,410	22,910	43,709	13,876	1,949	*
<i>Field peas</i>	*	*	*	73,993	9,402	33,785	*	*	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	*	*	*
<i>Red Chick peas</i>	-	-	-	27,022	10,591	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	*	*	*	25,007	1,218	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	32,495	*	*	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	32,342	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	101,815	35,453	16,898	*	*	-
<i>Nueg</i>	-	-	-	33,471	*	2,803	-	-	-
<i>Linseed</i>	-	-	-	31,105	7,772	11,105	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	2,754	*	*	*	*	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	38,759	475	*	*	*	-
Vegetables	*	*	*	263,640	*	-	7,272	*	-
<i>Lettuce</i>	-	-	-	7,190	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	28,166	241	-	3,082	*	-
<i>Ethiopian Cabbage</i>	*	*	*	165,402	1,497	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	*	*	-
<i>Green peppers</i>	*	*	*	114,986	*	-	*	*	-
<i>Red papers</i>	*	*	*	40,517	*	-	*	*	-
<i>Swiss chard</i>	-	-	-	16,255	*	-	-	-	-
Root Crops	*	*	*	252,425	13,838	-	9,443	*	-
<i>Beet root</i>	-	-	-	73,002	492	-	3,279	*	-
<i>Carrot</i>	-	-	-	15,991	*	-	*	*	-
<i>Onion</i>	-	-	-	123,649	*	-	2,788	*	-
<i>Potatoes</i>	-	-	-	41,433	*	-	*	*	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	128,411	*	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	*	*	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-	-
Other Temporary	*	*	*	107,854	2,171	-	*	*	-
Fruit Crops				80,266	613				
<i>Avocado</i>				13,574	35				
<i>Bananas</i>				42,924	413				
<i>Guava</i>				*	*				
<i>Lemons</i>				11,090	33				
<i>Mangos</i>				17,095	102				
<i>Oranges</i>				6,772	*				
<i>Papayas</i>				6,021	18				
<i>Pineapples</i>				*	*				
Stimulant Crops				209,476	*		*	*	-
<i>Chat</i>				23,992	*				
<i>Coffee</i>				61,573	*		*	*	-
<i>Hops/'Gesho'</i>				173,626	561				
Enset				287,674	6,474				
Sugar Cane				16,243	782				
Other Permanent				-	148				

(Table 1.4.5: Cont'd)

West Shewa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	375,266	282,067	27,776	5,533	283,165	119,998
Cereals	362,344	271,283	7,888	*	261,099	110,223
<i>Teff</i>	270,196	172,364	*	*	46,964	26,824
<i>Barley</i>	93,705	24,889	*	*	*	*
<i>Wheat</i>	128,775	46,778	-	-	26,819	6,776
<i>Maize</i>	40,630	16,683	*	*	225,773	70,453
<i>Sorghum</i>	13,275	10,070	*	*	3,098	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	23,237	3,336	*	*	29,792	3,584
<i>Horse/Faba beans</i>	18,258	2,423	*	*	26,104	3,274
<i>Field peas</i>	*	*	-	-	3,569	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	*	*	*	*	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	*	*	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	8,436	*	*	*	9,994	439
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	7,165	*
Vegetables	9,119	*	6,195	*	15,190	*
<i>Lettuce</i>	*	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	2,843	29
<i>Ethiopian Cabbage</i>	*	*	-	-	6,313	28
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	4,668	*	*	*	5,314	*
<i>Red papers</i>	*	*	*	*	-	-
<i>Swiss chard</i>	*	*	-	-	*	*
Root Crops	22,961	4,142	10,482	*	31,179	*
<i>Beet root</i>	*	*	5,433	*	4,866	*
<i>Carrot</i>	*	*	-	-	*	*
<i>Onion</i>	*	*	*	*	12,427	*
<i>Potatoes</i>	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	10,388	*	*	*	12,847	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	*	*	5,438	37
Fruit Crops	-	-	*	*	7,533	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	7,720	29
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	*	*	5,385	21
Enset	-	-	*	*	-	-
Sugar Cane	-	-	2,875	*	*	*
Other Permanent	-	*	-	*	-	*

Table1.4.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

North Shewa (Oromiya)

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	451,613	261,540	451,529	214,715	25,752	56,444	29,661	41,771
Cereals	354,437	247,753	443,814	119,505	15,320	50,994	29,185	40,161
<i>Teff</i>	146,224	134,811	273,277	8,399	*	30,695	14,588	22,712
<i>Barley</i>	69,541	25,017	24,710	11,782	2,246	6,137	2,250	1,794
<i>Wheat</i>	73,044	71,130	138,946	4,302	*	22,309	8,216	*
<i>Maize</i>	6,023	5,182	912	91,920	4,637	*	*	*
<i>Sorghum</i>	58,785	11,330	5,562	24,471	*	*	*	*
<i>Finger millet</i>	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	800	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	66,979	11,588	3,801	36,196	9,116	2,858	*	633
<i>Horse/Faba beans</i>	35,808	8,451	2,390	33,820	6,847	2,382	*	*
<i>Field peas</i>	3,736	*	*	4,422	325	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	9,031	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	12,009	735	*	2,903	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	5,422	147	*	7,287	94	*	*	*
<i>Nueg</i>	2,324	-	-	-	-	-	-	-
<i>Linseed</i>	2,922	*	*	*	*	*	*	*
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	126	68	*	*	*	*	*	*
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	39	*	5,441	30	*	*	*
Vegetables	344	282	*	55,077	156	2,896	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	175	125	*	39,564	120	1,989	*	*
<i>Tomatoes</i>	*	*	*	*	*	*	*	*
<i>Green peppers</i>	18	12	*	9,719	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	*	*	*	3,361	*	-	-	-
Root Crops	1,187	*	*	52,939	164	4,491	*	194
<i>Beet root</i>	*	*	*	4,601	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	*	*	*
<i>Onion</i>	*	*	*	4,961	13	-	-	-
<i>Potatoes</i>	*	*	*	5,086	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	435	204	490	42,813	85	3,499	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	22,477	*	*	22,493	*	*	*	*
Fruit Crops	*	*	*	12,407	*	*	*	*
<i>Avocado</i>	*	*	*	*	*	*	*	*
<i>Bananas</i>	*	*	*	*	*	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	*	*	*	2,797	*	*	*	*
<i>Papayas</i>	*	*	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	492	*	*	45,530	328	*	*	*
<i>Chat</i>	*	*	*	*	*	*	*	*
<i>Coffee</i>	*	*	*	*	*	*	*	*
<i>Hops/'Gesho'</i>	409	287	*	41,929	263	*	*	*
Enset	*	5	*	6,759	5	*	*	*
Sugar Cane	*	*	*	*	*	*	*	*
Other Permanent	47	37	*	-	31	*	*	*

(Table 1.4.6: Cont'd.)

North Shewa (Oromiya), 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	18,386	7,377	7,956	168,818	138,520	273,665	13,455	4,296	4,562
Cereals	16,065	7,009	7,759	168,297	137,011	269,462	11,230	3,707	3,797
Teff	5,764	*	2,521	152,344	88,754	182,742	*	*	2,402
Barley	*	*	*	18,553	9,027	10,057	*	*	*
Wheat	*	*	*	71,991	37,652	73,955	3,005	431	882
Maize	*	*	*	3,130	83	*	*	*	*
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	4,560	*	*	*	*	*
Horse/Faba beans	*	*	*	3,205	*	*	*	*	*
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	*	*	*	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	*	*	*
Beet root	-	-	-	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	*	*	*	*	*	*	*	*	*
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.6:... (Cont'd.)

North Shewa (Oromiya), 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	49,384	48,722	105,062	335,115	441,429	409,615	20,018	10,184	2,200
Cereals	49,384	48,351	104,445	318,671	344,478	307,452	18,095	9,959	2,200
<i>Teff</i>	31,404	19,139	51,941	250,878	145,213	104,437	3,636	*	*
<i>Barley</i>	*	*	*	85,577	67,574	74,333	*	*	*
<i>Wheat</i>	31,501	19,329	*	137,736	67,332	109,979	10,962	*	*
<i>Maize</i>	*	*	*	117,570	6,023	3,270	-	-	-
<i>Sorghum</i>	*	*	*	102,047	57,517	14,639	*	*	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	7,580	800	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	188,696	66,756	99,834	*	*	-
<i>Horse/Faba beans</i>	*	*	*	152,443	35,726	67,650	*	*	-
<i>Field peas</i>	*	*	*	30,034	3,736	6,835	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	36,460	8,980	10,992	*	*	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	14,429	*	1,077	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	48,014	11,919	13,113	*	*	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	42,122	5,422	2,329	-	-	-
<i>Nueg</i>	-	-	-	11,521	2,324	468	-	-	-
<i>Linseed</i>	-	-	-	21,468	2,922	1,797	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	4,257	126	*	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	7,684	*	39	-	-	-
Vegetables	-	-	-	84,383	344	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	57,927	175	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	13,687	18	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	5,999	*	-	-	-	-
Root Crops	-	-	-	95,842	1,186	-	*	*	-
<i>Beet root</i>	-	-	-	8,645	*	-	-	-	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	-	-	-	*	*	-	-	-	-
<i>Potatoes</i>	-	-	-	*	*	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	75,869	434	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	63,528	22,477	-	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

(Table 1.4.6: Cont'd)

North Shewa (Oromiya), 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	188,252	156,158	24,634	1,988	121,163	106,343
Cereals	183,253	149,954	7,018	1,335	117,658	92,178
<i>Teff</i>	152,092	87,366	4,629	*	85,549	43,888
<i>Barley</i>	25,575	12,242	-	-	31,340	16,041
<i>Wheat</i>	89,253	47,474	*	*	56,700	25,950
<i>Maize</i>	*	*	*	*	16,215	1,023
<i>Sorghum</i>	8,486	2,692	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	21,257	6,105	*	*	38,120	12,004
<i>Horse/Faba beans</i>	18,900	5,000	*	*	31,477	8,344
<i>Field peas</i>	4,552	*	-	-	8,575	1,116
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	*	*	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	*	*	-	-	*	*
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	6,054	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	*	*	*	*
Vegetables	*	*	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	4,658	*	*	*	*	*
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	3,092	*	*	*	5,741	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	*	*
Fruit Crops	*	*	*	*	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	*	*	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	*	*	*	*
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	*	-	*	-	*

Table1.4.7: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

East Shewa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	477,440	398,639	728,800	112,541	24,302	17,850	9,307	8,725
Cereals	414,952	367,710	664,801	85,619	19,233	14,500	8,224	7,807
<i>Teff</i>	215,641	203,449	338,188	1,908	*	4,269	*	*
<i>Barley</i>	5,172	3,143	5,474	*	*	*	*	*
<i>Wheat</i>	96,475	92,989	260,794	*	*	3,396	*	1,471
<i>Maize</i>	93,270	66,885	60,009	83,792	18,259	9,121	3,357	3,790
<i>Sorghum</i>	*	*	*	*	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	54,700	23,995	28,018	26,042	4,292	*	*	*
<i>Horse/Faba beans</i>	8,860	3,525	*	19,505	*	-	-	-
<i>Field peas</i>	5,399	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	10,341	8,430	*	3,848	*	*	*	*
<i>Red Chick peas</i>	7,415	*	*	*	*	*	*	*
<i>White Chick peas</i>	6,768	*	*	-	-	-	-	-
<i>Lentils</i>	3,409	2,559	*	*	*	*	*	*
<i>Vetch/Grass peas</i>	2,569	*	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	3,092	2,668	*	13,780	265	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	371	145	*	9,420	133	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	3,654	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	3,833	3,600	21,473	4,057	45	*	*	*
<i>Beet root</i>	*	-	-	-	-	-	-	-
<i>Carrot</i>	*	-	-	-	-	-	-	-
<i>Onion</i>	2,839	2,751	17,190	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	2,067	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	-	-	-	-	-
Other Temporary	*	*	*	3,340	*	-	-	-
Fruit Crops	181	*	*	*	*	-	-	-
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	*	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	*	*	*	*	*	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	17,413	*	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	-	-	-	-	-	-	-
<i>Hops/'Geshe'</i>	*	*	*	17,413	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.4.7: Cont'd.)

East Shewa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	134,230	120,084	130,115	196,790	242,687	587,459	-	-	-
Cereals	114,617	108,774	107,077	193,064	229,712	548,413	-	-	-
Teff	60,412	59,738	47,281	161,409	139,534	288,685	-	-	-
Barley	*	*	*	10,529	1,408	3,180	-	-	-
Wheat	34,699	19,178	29,089	132,368	72,548	230,233	-	-	-
Maize	60,664	27,779	28,640	28,109	15,722	26,075	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	34,255	8,852	10,058	24,862	9,645	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	15,996	*	*	5,203	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	*	*	*	*	*	*	-	-	-
Lentils	5,011	*	*	*	*	*	-	-	-
Vetch/Grass peas	*	*	*	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-	-	-	-
Vegetables	*	*	*	2,845	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	*	*	*	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	1,977	12,950	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	1,332	8,867	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-	-	-	-
Other Temporary	*	*	*	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.7:... (Cont'd.)

East Shewa, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	319,206	367,225	367,931	129,401	110,215	58,573
Cereals	-	-	-	292,278	309,596	312,728	120,786	105,356	57,083
Teff	-	-	-	216,459	185,133	97,987	30,587	30,508	4,430
Barley	-	-	-	34,866	5,011	12,716	*	*	-
Wheat	-	-	-	140,463	71,650	175,393	41,209	24,825	41,027
Maize	-	-	-	172,018	43,408	26,461	91,997	49,862	11,625
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	158,812	51,684	55,126	5,699	*	*
Horse/Faba beans	-	-	-	71,367	8,841	16,218	*	*	-
Field peas	-	-	-	22,597	5,399	3,382	-	-	-
White Haricot	-	-	-	31,859	*	*	*	*	*
Red Haricot beans	-	-	-	39,864	10,046	6,201	*	*	*
Red Chick peas	-	-	-	21,727	7,415	10,510	-	-	-
White Chick peas	-	-	-	14,431	*	-	*	*	-
Lentils	-	-	-	18,066	3,409	2,702	-	-	-
Vetch/Grass peas	-	-	-	14,417	2,569	3,835	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	29,994	2,114	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	19,936	*	-	*	*	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	5,652	*	-	*	*	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	23,636	3,097	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	*	2,103	-	*	*	-
Potatoes	-	-	-	1,732	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	8,809	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	8,014	*	-	*	*	-
Fruit Crops	-	-	-	3,575	181	-	-	-	-
Avocado	-	-	-	*	*	-	-	-	-
Bananas	-	-	-	*	*	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	*	*	-	-	-	-
Mangos	-	-	-	*	*	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	3,213	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	19,358	*	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	*	*	-	-	-	-
Hops/'Gesho'	-	-	-	18,895	*	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	*	-	-	-	-

(Table 1.4.7: Cont'd)

East Shewa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	240,686	305,184	*	6,520	167,997	155,189
Cereals	237,925	292,289	*	*	161,338	145,822
<i>Teff</i>	196,039	173,308	-	-	74,370	64,365
<i>Barley</i>	11,496	2,190	-	-	*	*
<i>Wheat</i>	146,543	84,259	-	-	68,941	36,310
<i>Maize</i>	56,083	29,383	*	*	98,499	43,808
<i>Sorghum</i>	*	*	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	24,998	8,779	-	-	27,183	5,599
<i>Horse/Faba beans</i>	8,191	*	-	-	9,287	790
<i>Field peas</i>	6,448	1,822	-	-	*	*
<i>White Haricot beans</i>	*	*	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	10,183	*
<i>Red Chick peas</i>	*	*	-	-	*	*
<i>White Chick peas</i>	*	*	-	-	*	*
<i>Lentils</i>	8,287	*	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	2,879	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	*	*
<i>Head Cabbage</i>	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	*	*
Root Crops	*	2,561	*	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	*	*	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	-	-
Other Temporary	-	-	*	*	*	*
Fruit Crops	*	*	*	*	2,073	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	1,953	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	*	*	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.4.8: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Arsi

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	639,071	513,317	736,636	320,324	65,032	15,130	3,180	3,110
Cereals	528,107	435,385	608,254	194,831	44,683	10,816	2,215	2,136
<i>Teff</i>	105,126	75,503	60,920	*	*	*	*	*
<i>Barley</i>	92,794	90,809	135,842	16,006	1,548	*	*	*
<i>Wheat</i>	205,873	197,215	368,085	*	*	*	*	*
<i>Maize</i>	80,790	55,812	34,092	158,467	24,287	*	*	*
<i>Sorghum</i>	42,331	15,586	*	34,808	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	66,780	45,437	54,725	44,762	5,468	*	*	*
<i>Horse/Faba beans</i>	36,299	29,928	42,034	29,857	2,842	*	*	*
<i>Field peas</i>	12,027	10,070	11,703	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	2,847	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	11,830	3,803	2,379	*	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	11,425	3,405	*	*	*	*	*	*
<i>Ground nuts</i>	*	*	*	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	3,905	3,576	1,024	67,764	2,176	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	126	59	*	8,165	*	-	-	-
<i>Ethiopian Cabbage</i>	936	826	*	42,451	529	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	2,572	*	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	14,141	13,762	*	34,757	1,589	*	*	*
<i>Beet root</i>	*	*	*	8,039	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	*	*	*
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	1,856	1,856	*	18,468	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	834	787	*	20,022	*	-	-	-
Fruit Crops	*	126	-	9,493	*	-	-	-
<i>Avocado</i>	*	*	-	*	*	-	-	-
<i>Bananas</i>	*	*	-	7,439	*	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	*	-	*	*	-	-	-
<i>Oranges</i>	*	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	-	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	-	66,591	*	-	-	-
<i>Chat</i>	4,968	3,485	-	32,044	2,960	-	-	-
<i>Coffee</i>	*	*	-	*	*	-	-	-
<i>Hops/'Gesho'</i>	*	*	-	26,081	*	-	-	-
Enset	*	*	-	*	*	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.4.8: Cont'd.)

Arsi, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	494,715	316,960	439,006	162,503	98,549	248,871	*	*	*
Cereals	459,020	272,610	378,433	136,989	88,266	186,274	*	*	*
Teff	122,539	48,454	38,837	42,676	16,565	21,371	-	-	-
Barley	161,232	60,789	88,986	17,999	4,032	9,482	*	*	*
Wheat	266,738	128,623	216,785	110,518	63,515	146,959	-	-	-
Maize	147,463	27,136	25,318	20,785	3,997	7,653	-	-	-
Sorghum	39,170	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	*	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	153,968	35,128	45,378	14,959	3,618	7,101	*	*	*
Horse/Faba beans	119,689	22,844	33,281	13,284	3,020	6,506	*	*	*
Field peas	42,232	9,680	11,575	*	*	*	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	*	*	*	-	-	-	-	-	-
Vetch/Grass peas	*	*	*	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	11,399	*	1,982	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-	-	-	-
Vegetables	17,144	1,397	1,011	-	-	-	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	*	*	*
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	*	*	*	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	32,470	4,549	11,883	38,136	6,570	*	*	*	*
Beet root	*	*	*	-	-	-	*	*	*
Carrot	*	*	*	*	*	*	-	-	-
Onion	9,223	917	3,397	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	5,132	*	*	-	-	-	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.8:... (Cont'd.)

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	756,966	549,629	965,526	175,036	89,442	130,006
Cereals	*	*	*	688,489	441,667	829,726	165,789	86,440	128,348
Teff	-	-	-	227,653	97,478	56,097	*	*	*
Barley	*	*	*	234,223	77,789	222,890	33,281	15,006	23,379
Wheat	-	-	-	348,220	155,707	463,022	84,147	50,165	96,118
Maize	-	-	-	351,860	67,459	57,820	77,066	13,331	6,017
Sorghum	-	-	-	155,923	42,040	28,344	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	294,112	65,375	120,275	7,842	*	*
Horse/Faba beans	-	-	-	211,065	35,109	86,656	6,708	*	*
Field peas	-	-	-	53,877	11,812	23,645	*	*	*
White Haricot	-	-	-	11,855	*	*	-	-	-
Red Haricot beans	-	-	-	19,985	*	*	-	-	-
Red Chick peas	-	-	-	3,656	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	17,120	2,847	1,126	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	48,833	11,830	15,524	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	44,343	11,425	15,153	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	5,557	*	*	-	-	-
Vegetables	-	-	-	100,152	3,889	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	9,826	111	-	*	*	-
Ethiopian Cabbage	-	-	-	62,207	936	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	11,642	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	101,826	12,571	-	12,399	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	49,457	*	-	-	-	-
Potatoes	-	-	-	23,057	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	26,222	*	-	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	34,962	828	-	*	*	-
Fruit Crops				*	*				
Avocado				*	*				
Bananas				*	*				
Guava				-	-				
Lemons				-	-				
Mangos				*	*				
Oranges				*	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				97,884	*		*	*	-
Chat				47,961	4,968				
Coffee				41,570	*		*	*	-
Hops/'Gesho'				32,586	*				
Enset				26,117	*				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.4.8: Cont'd)

Arsi, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	538,449	390,065	*	*	353,641	206,487
Cereals	508,593	345,918	-	-	323,705	170,396
<i>Teff</i>	157,006	68,442	-	-	72,553	25,833
<i>Barley</i>	188,096	73,959	-	-	94,144	43,403
<i>Wheat</i>	340,940	186,452	-	-	140,097	66,925
<i>Maize</i>	79,900	12,542	-	-	162,049	29,163
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	105,942	26,449	-	-	105,086	26,070
<i>Horse/Faba beans</i>	85,311	17,759	-	-	83,436	17,736
<i>Field peas</i>	29,258	7,701	-	-	25,135	6,650
<i>White Haricot beans</i>	*	*	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	-	-
<i>White Chick peas</i>	*	*	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	12,751	*	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	10,742	*	-	-	*	*
<i>Ground nuts</i>	*	*	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	-	-	*	*
Vegetables	10,019	*	-	-	10,502	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	4,200	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	*	*	-	-	*	*
<i>Red papers</i>	*	*	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	68,708	11,094	*	*	43,926	7,155
<i>Beet root</i>	*	*	-	-	-	-
<i>Carrot</i>	*	*	-	-	*	*
<i>Onion</i>	40,831	*	*	*	24,981	*
<i>Potatoes</i>	13,671	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	*	*	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	-

Table1.4.9: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Hararghe

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	299,328	196,460	52,039	353,123	137,156	21,064	9,095	10,017
Cereals	218,228	138,686	29,704	309,233	99,138	18,302	6,208	5,535
<i>Teff</i>	7,599	5,908	*	18,502	*	*	*	*
<i>Barley</i>	5,455	3,547	*	25,903	2,498	*	*	*
<i>Wheat</i>	4,745	4,238	921	3,040	*	*	*	*
<i>Maize</i>	43,038	34,594	19,534	210,462	19,145	11,762	*	2,893
<i>Sorghum</i>	155,386	89,128	5,314	228,226	72,751	11,098	4,047	2,272
<i>Finger millet</i>	*	*	*	8,919	*	*	*	*
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	14,215	8,131	1,987	71,522	4,758	6,706	*	*
<i>Horse/Faba beans</i>	677	*	*	*	*	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	10,038	5,848	3,373	51,313	3,773	5,411	*	*
<i>Red Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	2,344	*	*	*	*
<i>Lentils</i>	277	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	502	393	*	11,365	300	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	7,138	4,943	1,263	39,098	3,476	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	609	459	*	10,305	241	*	*	*
<i>Ground nuts</i>	3,874	*	*	22,246	*	*	*	*
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	6,454	6,010	*	53,398	3,180	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	147	122	*	11,865	122	-	-	-
<i>Red papers</i>	6,003	5,748	*	40,063	3,014	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	4,507	2,134	*	25,297	1,419	*	*	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	1,997	1,290	*	19,554	957	-	-	-
Other Temporary	498	375	*	30,008	356	-	-	-
Fruit Crops	1,060	806	*	27,119	779	*	*	*
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	732	534	*	15,236	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	*	*	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	46,492	34,745	*	225,197	23,458	-	-	-
<i>Chat</i>	36,454	27,491	*	200,873	17,868	-	-	-
<i>Coffee</i>	10,024	7,239	*	75,284	5,575	-	-	-
<i>Hops/'Geshe'</i>	*	*	*	*	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	-	-	-
Other Permanent	154	109	*	-	109	-	-	-

(Table 1.4.9: Cont'd.)

West Hararghe, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	32,661	14,424	24,030	*	*	*	*	*	*
Cereals	32,068	8,471	14,153	*	*	*	*	*	*
Teff	10,067	797	*	*	*	*	*	*	*
Barley	*	*	*	-	-	-	-	-	-
Wheat	*	*	*	-	-	-	-	-	-
Maize	31,447	5,916	9,487	*	*	*	*	*	*
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	*	*	*	-	-	-	*	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	*	*	*
Ground nuts	*	*	*	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	*	*	*	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	*	*	*
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-	*	*	*
Other Temporary	*	*	*	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.9:... (Cont'd.)

West Hararghe, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	500,371	290,105	74,000	60,575	9,223	4,816
Cereals	*	*	*	477,658	211,049	62,679	49,539	7,178	4,127
Teff	*	*	*	53,371	7,283	2,109	*	*	*
Barley	-	-	-	47,611	5,455	2,611	-	-	-
Wheat	-	-	-	7,458	4,646	422	*	*	*
Maize	*	*	*	328,811	36,396	22,413	46,398	6,641	*
Sorghum	-	-	-	382,983	155,265	34,659	*	*	*
Finger millet	-	-	-	20,541	*	*	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	142,443	13,383	9,101	*	*	*
Horse/Faba beans	-	-	-	7,941	670	507	*	*	*
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	96,259	9,276	7,348	*	*	*
Red Haricot beans	-	-	-	9,330	*	*	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	*	277	114	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	20,315	502	210	-	-	-
Mung	-	-	-	*	*	*	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	66,238	6,394	2,220	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	21,666	609	139	-	-	-
Ground nuts	-	-	-	34,326	3,874	*	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	9,290	*	*	*	*	*
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	78,939	6,358	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	14,423	147	-	-	-	-
Red papers	-	-	-	60,427	6,003	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	47,525	4,478	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	11,983	*	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	38,601	1,997	-	-	-	-
Other Temporary	-	-	-	39,359	487	-	*	*	-
Fruit Crops				39,241	1,060				
Avocado				*	*				
Bananas				21,985	732				
Guava				*	*				
Lemons				-	-				
Mangos				12,169	*				
Oranges				-	-				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				345,884	46,160		*	*	-
Chat				333,154	36,401				
Coffee				109,536	9,745		*	*	-
Hops/'Gesho'				*	*				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	154				

(Table 1.4.9: Cont'd)

West Hararghe, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	52,022	10,437	26,724	*	130,533	41,655
Cereals	11,791	*	*	*	114,743	26,882
<i>Teff</i>	*	*	-	-	25,411	3,095
<i>Barley</i>	-	-	-	-	*	*
<i>Wheat</i>	-	-	-	-	3,068	864
<i>Maize</i>	6,784	*	8,021	*	94,702	12,489
<i>Sorghum</i>	*	*	*	*	48,535	8,595
<i>Finger millet</i>	-	-	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	22,081	2,300
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	*	*	*	*	12,033	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	15,892	1,847
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	2,562	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	4,927	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	3,736	*
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	45,840	7,280	22,542	*	79,737	6,828
<i>Chat</i>	45,840	7,280	*	*	75,943	6,067
<i>Coffee</i>	-	-	*	*	13,397	761
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	-

Table1.4.10: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

East Hararghe

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	367,273	287,381	150,491	548,878	169,644	85,105	25,134	77,586
Cereals	218,351	168,717	71,787	475,274	97,360	75,509	15,906	34,816
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	3,238	2,773	1,581	30,073	1,030	*	*	*
<i>Wheat</i>	24,143	21,772	22,504	26,857	5,077	*	*	*
<i>Maize</i>	44,337	38,391	39,875	344,176	19,123	41,844	1,908	8,808
<i>Sorghum</i>	142,385	103,205	24,443	289,843	70,685	45,326	*	*
<i>Finger millet</i>	*	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	516	*	*	*	*	*	*	*
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	9,081	6,980	9,417	109,058	4,141	17,163	442	*
<i>Horse/Faba beans</i>	2,032	1,505	*	28,442	*	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	2,207	*	32,854	*	*	*	*
<i>Red Haricot beans</i>	1,381	1,048	*	21,634	458	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	*	*	*
<i>Lentils</i>	*	*	*	*	*	*	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	1,968	*	2,895	33,369	*	*	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	24,873	20,778	*	99,948	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	1,182	*	*	12,376	*	*	*	*
<i>Ground nuts</i>	21,715	18,929	*	81,937	*	*	*	*
<i>Safflower</i>	*	*	-	*	*	-	-	-
<i>Sesame</i>	*	*	-	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	-	-	*	*	*
Vegetables	555	391	*	24,744	301	*	*	*
<i>Lettuce</i>	*	*	*	*	*	*	*	*
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	*	*
<i>Red papers</i>	*	*	-	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	8,129	5,987	7,349	109,304	3,333	18,650	*	*
<i>Beet root</i>	*	*	-	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	17,323	130	*	*	*
<i>Potatoes</i>	1,643	1,500	*	25,488	438	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	3,983	2,232	3,790	68,676	1,901	*	61	*
Other Temporary	1,851	1,388	1,013	90,955	1,252	6,145	*	*
Fruit Crops	2,258	1,453	-	70,442	1,359	-	-	-
<i>Avocado</i>	*	*	-	*	*	-	-	-
<i>Bananas</i>	557	284	-	34,993	273	-	-	-
<i>Guava</i>	520	*	-	15,211	*	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	1,048	659	-	30,849	626	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	8,315	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	101,061	80,988	-	392,508	43,085	-	-	-
<i>Chat</i>	94,347	75,208	-	372,024	38,976	-	-	-
<i>Coffee</i>	6,714	5,780	-	90,118	4,108	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	318	*	-	-	*	-	-	-

(Table 1.4.10: Cont'd.)

East Hararghe, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	45,203	11,993	45,347	*	*	*
Cereals	*	*	*	45,203	6,220	23,576	*	*	*
Teff	*	*	*	-	-	-	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	*	*	*	*	*	*	-	-	-
Maize	*	*	*	43,570	3,514	20,221	*	*	*
Sorghum	*	*	*	12,081	1,179	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	*	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	*	*	*
Horse/Faba beans	*	*	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	*	*	*
Red Haricot beans	*	*	*	*	*	*	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	*	*	*
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	*	*	*
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.10:... (Cont'd.)

East Hararghe, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	803,333	348,501	168,882	236,935	18,772	8,993
Cereals	*	*	*	708,664	200,669	133,215	207,644	17,682	8,993
Teff	-	-	-	*	*	*	*	*	-
Barley	-	-	-	74,898	3,236	7,251	*	*	-
Wheat	-	-	-	104,454	24,009	*	*	*	*
Maize	*	*	*	486,265	30,085	29,600	190,691	14,253	8,924
Sorghum	-	-	-	508,048	139,144	68,031	*	*	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	19,181	516	701	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	218,062	9,050	11,199	*	*	-
Horse/Faba beans	-	-	-	52,809	2,032	*	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	*	*	*	61,747	*	*	-	-	-
Red Haricot beans	-	-	-	56,602	1,381	1,117	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	79,539	1,968	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	166,635	24,709	*	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	34,501	1,182	*	-	-	-
Ground nuts	-	-	-	121,175	21,551	*	*	*	-
Safflower	-	-	-	*	*	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	35,044	544	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	6,408	*	-	*	*	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	12,440	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	199,692	7,343	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	28,963	258	-	*	*	-
Potatoes	-	-	-	67,536	1,615	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	124,021	3,983	-	-	-	-
Other Temporary	-	-	-	141,910	1,851	-	-	-	-
Fruit Crops				138,344	2,256				
Avocado				*	*				
Bananas				64,906	557				
Guava				35,414	520				
Lemons				*	*				
Mangos				61,108	1,048				
Oranges				*	*				
Papayas				17,234	*				
Pineapples				-	-				
Stimulant Crops				706,182	100,984		*	*	-
Chat				689,628	94,269				
Coffee				141,621	6,714		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.4.10: Cont'd)

East Hararghe, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	58,476	14,594	183,369	38,045	373,049	123,372
Cereals	29,551	10,673	122,138	10,173	355,269	71,160
<i>Teff</i>	-	-	-	-	*	*
<i>Barley</i>	*	*	*	*	13,998	421
<i>Wheat</i>	*	*	*	*	27,338	*
<i>Maize</i>	11,233	955	104,472	6,070	304,823	22,818
<i>Sorghum</i>	*	*	34,159	4,006	168,540	42,518
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	78,153	2,345
<i>Horse/Faba beans</i>	*	*	*	*	6,868	*
<i>Field peas</i>	-	-	*	*	*	*
<i>White Haricot beans</i>	-	-	*	*	15,362	*
<i>Red Haricot beans</i>	*	*	*	*	31,336	574
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	27,988	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	*	*	68,211	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	*	*	*	*
<i>Ground nuts</i>	*	*	*	*	*	*
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	-	-	*	*	*	*
<i>Lettuce</i>	-	-	*	*	*	*
<i>Head Cabbage</i>	-	-	*	*	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	10,113	*	98,337	3,420
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	*	*	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	*	*	-	-	35,749	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	8,282	145	49,218	*
Other Temporary	*	*	*	*	31,247	216
Fruit Crops	-	-	24,260	271	23,393	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	18,408	225	4,400	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	178,587	24,857	318,754	34,998
<i>Chat</i>	*	*	156,138	21,460	306,485	33,445
<i>Coffee</i>	*	*	56,752	3,397	41,510	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	*	-	*

Table1.4.11: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Bale

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	424,725	231,755	332,890	74,038	26,641	4,098	*	*
Cereals	329,757	213,770	311,669	60,071	18,473	4,098	*	*
<i>Teff</i>	54,707	15,253	9,173	13,313	4,320	*	*	*
<i>Barley</i>	44,892	25,079	15,093	6,095	1,712	-	-	-
<i>Wheat</i>	176,804	155,994	282,221	4,162	*	*	*	*
<i>Maize</i>	34,460	9,957	2,709	45,850	7,797	*	*	*
<i>Sorghum</i>	7,271	*	*	*	*	-	-	-
<i>Finger millet</i>	*	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	11,609	*	1,961	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	36,316	6,401	598	11,973	3,093	-	-	-
<i>Horse/Faba beans</i>	15,065	*	*	*	*	-	-	-
<i>Field peas</i>	5,666	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/"Masho"</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	12,305	*	*	*	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	6,728	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	-	-	*	*	*
Vegetables	4,020	*	*	*	*	-	-	-
<i>Lettuce</i>	*	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	229	28	*	*	*	-	-	-
<i>Tomatoes</i>	*	-	-	-	-	-	-	-
<i>Green peppers</i>	*	-	-	-	-	-	-	-
<i>Red papers</i>	*	*	*	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	8,706	*	*	*	*	-	-	-
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	-	-	-	-	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	-	-	-
Fruit Crops	940	*	*	*	*	-	-	-
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	223	*	*	*	*	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	27,772	*	*	*	*	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	17,669	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	*	*	*	*	*	-	-	-
Enset	*	-	-	-	-	-	-	-
Sugar Cane	*	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.4.11: Cont'd.)

Bale, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	94,906	83,887	89,226	44,639	*	*	*	*	*
Cereals	90,562	79,544	86,702	44,127	*	*	*	*	*
Teff	*	*	*	-	-	-	-	-	-
Barley	17,303	*	5,643	*	*	*	*	*	*
Wheat	69,106	61,760	74,333	41,909	*	*	*	*	*
Maize	8,930	1,263	1,486	*	*	*	*	*	*
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	*	*	*	*	*	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulses	2,048	*	*	-	-	-	*	*	*
Horse/Faba beans	*	*	*	-	-	-	*	*	*
Field peas	*	*	*	-	-	-	*	*	*
White Haricot	*	*	*	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	*	*	*
Beet root	-	-	-	-	-	-	-	-	-
Carrot	*	*	*	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.11:.... (Cont'd.)

<i>Bale, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	*	*	*	376,176	394,265	550,478	29,479	30,459	31,824
Cereals	*	*	*	353,370	299,389	508,877	27,943	30,368	31,822
<i>Teff</i>	-	-	-	148,492	54,083	38,670	*	*	*
<i>Barley</i>	*	*	*	68,039	44,892	56,943	-	-	-
<i>Wheat</i>	*	*	*	159,594	147,159	366,493	26,919	29,646	31,739
<i>Maize</i>	-	-	-	186,521	34,362	32,789	*	*	*
<i>Sorghum</i>	-	-	-	33,382	7,271	5,102	-	-	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	15,627	11,609	8,608	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	78,168	36,316	31,752	-	-	-
<i>Horse/Faba beans</i>	*	*	*	23,571	15,065	*	-	-	-
<i>Field peas</i>	-	-	-	21,442	5,666	6,539	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	5,165	*	*	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	26,763	12,304	9,849	*	*	*
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	6,728	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	*	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	*	*	*	*	*	*
Vegetables	-	-	-	18,802	4,008	-	*	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	-	-	-	2,107	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	9,815	220	-	*	*	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	*	*	-	-	-	-
<i>Red papers</i>	-	-	-	3,923	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	32,184	8,628	-	*	*	-
<i>Beet root</i>	-	-	-	*	*	-	*	*	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	-	-	-	*	*	-	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	5,200	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	5,677	*	-	-	-	-
Fruit Crops				41,932	940				
<i>Avocado</i>				*	*				
<i>Bananas</i>				22,920	*				
<i>Guava</i>				*	*				
<i>Lemons</i>				-	-				
<i>Mangos</i>				24,021	223				
<i>Oranges</i>				*	*				
<i>Papayas</i>				*	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				64,139	27,772		-	-	-
<i>Chat</i>				36,400	*				
<i>Coffee</i>				32,771	17,669		-	-	-
<i>Hops/'Gesho'</i>				*	*				
Enset				*	*				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.4.11: Cont'd)

Bale, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	201,576	234,182	11,600	*	194,013	234,322
Cereals	195,239	221,871	*	*	184,040	205,985
<i>Teff</i>	61,957	31,349	*	*	50,692	19,561
<i>Barley</i>	39,125	27,332	*	*	39,069	28,010
<i>Wheat</i>	137,851	154,314	-	-	127,424	151,748
<i>Maize</i>	4,654	884	*	*	30,667	4,518
<i>Sorghum</i>	*	*	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	8,768	*	-	-	3,691	1,794
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	*	13,051
<i>Horse/Faba beans</i>	*	*	-	-	*	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	*	*	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	7,398	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	*	*	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	-	-	3,695	*
<i>Lettuce</i>	-	-	-	-	*	*
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	-

Table1.4.12: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Borena

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	7,080	1,253		11,800	1,253	-	-	-
Cereals	4,394	667		8,931	667	-	-	-
<i>Teff</i>	*	*		*	*	-	-	-
<i>Barley</i>	*	-		-	-	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	3,246	558		5,655	558	-	-	-
<i>Sorghum</i>	*	*		*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	2,686	*		*	*	-	-	-
<i>Horse/Faba beans</i>	-	-		-	-	-	-	-
<i>Field peas</i>	-	-		-	-	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	1,797	*		*	*	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	-	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	-	-		-	-	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	-	-		-	-	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	-	-		-	-	-	-	-
<i>Beet root</i>	-	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	-	-		-	-	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	-	-		-	-	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	-	-		-	-	-	-	-
<i>Avocado</i>	-	-		-	-	-	-	-
<i>Bananas</i>	-	-		-	-	-	-	-
<i>Guava</i>	-	-		-	-	-	-	-
<i>Lemons</i>	-	-		-	-	-	-	-
<i>Mangos</i>	-	-		-	-	-	-	-
<i>Oranges</i>	-	-		-	-	-	-	-
<i>Papayas</i>	-	-		-	-	-	-	-
<i>Pineapples</i>	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
<i>Chat</i>	-	-		-	-	-	-	-
<i>Coffee</i>	-	-		-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	-	-		-	-	-	-	-

(Table 1.4.12: Cont'd.)

Borena, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.12:.... (Cont'd.)

Borena, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	31,097	6,907	4,400	*	*	*
Cereals	-	-	-	25,948	4,320	2,874	*	*	*
<i>Teff</i>	-	-	-	2,770	*	*	*	*	-
<i>Barley</i>	-	-	-	*	*	*	-	-	-
<i>Wheat</i>	-	-	-	*	*	*	-	-	-
<i>Maize</i>	-	-	-	21,563	3,188	1,854	*	*	*
<i>Sorghum</i>	-	-	-	*	*	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	14,011	2,587	1,526	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	3,074	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	11,130	1,699	1,196	*	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops				-	-				
<i>Avocado</i>				-	-				
<i>Bananas</i>				-	-				
<i>Guava</i>				-	-				
<i>Lemons</i>				-	-				
<i>Mangos</i>				-	-				
<i>Oranges</i>				-	-				
<i>Papayas</i>				-	-				
<i>Pineapples</i>				-	-				
Stimulant Crops				-	-		-	-	-
<i>Chat</i>				-	-				
<i>Coffee</i>				-	-		-	-	-
<i>Hops/'Gesho'</i>				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	-				

(Table 1.4.12: Cont'd)

Borena, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	-	-	-	-
Cereals	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	-	-
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	*	*	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.4.13: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South West Shewa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	411,949	350,863	664,929	274,289	33,277	13,684	1,709	1,126
Cereals	301,479	293,965	604,215	125,184	9,885	9,048	1,492	921
<i>Teff</i>	162,544	161,022	364,986	8,711	*	3,150	*	643
<i>Barley</i>	27,887	27,040	45,988	22,032	1,932	*	*	*
<i>Wheat</i>	72,399	72,265	137,286	3,439	*	*	*	*
<i>Maize</i>	33,082	32,211	54,478	105,908	5,370	3,495	*	*
<i>Sorghum</i>	5,440	1,300	*	10,645	708	*	*	*
<i>Finger millet</i>	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	75,419	32,584	46,447	44,772	3,689	*	*	*
<i>Horse/Faba beans</i>	21,917	19,909	33,123	33,853	2,348	*	*	*
<i>Field peas</i>	7,170	6,690	12,280	*	*	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	30,139	*	*	1,925	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	8,671	*	*	*	*	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	7,790	2,193	1,886	20,263	1,337	*	*	*
<i>Nueg</i>	3,156	*	*	*	*	-	-	-
<i>Linseed</i>	*	1,154	*	1,974	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	*	-	-	-	-
<i>Rapeseed</i>	326	251	1,394	13,922	93	*	*	*
Vegetables	*	*	*	147,830	1,131	*	*	*
<i>Lettuce</i>	*	*	*	5,575	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	917	817	*	120,286	803	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	263	195	*	60,660	184	*	*	*
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	*	*	*	5,564	*	-	-	-
Root Crops	2,046	1,456	*	61,788	712	2,132	*	*
<i>Beet root</i>	218	*	*	18,352	*	*	*	*
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	805	*	*	13,343	*	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	120	93	*	26,926	54	*	*	*
<i>Taro/'Godere'</i>	24	*	*	5,379	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	1,101	669	*	66,047	626	-	-	-
Fruit Crops	537	412	*	69,813	412	*	*	*
<i>Avocado</i>	*	*	*	27,747	*	-	-	-
<i>Bananas</i>	*	*	*	32,140	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	68	*	*	10,663	*	-	-	-
<i>Mangos</i>	84	56	*	17,636	56	-	-	-
<i>Oranges</i>	32	*	*	11,539	*	-	-	-
<i>Papayas</i>	51	50	*	16,219	50	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	3,554	2,436	*	114,502	2,362	*	*	*
<i>Chat</i>	2,363	1,557	*	53,885	1,532	-	-	-
<i>Coffee</i>	617	481	*	74,441	477	-	-	-
<i>Hops/'Geshe'</i>	574	398	*	63,808	353	-	-	-
Enset	15,538	13,020	*	174,022	12,948	-	-	-
Sugar Cane	133	105	*	26,859	104	-	-	-
Other Permanent	178	73	*	-	73	-	-	-

(Table 1.4.13: Cont'd.)

South West Shewa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	124,106	58,605	96,272	169,327	163,546	357,955	29,064	6,612	*
Cereals	106,583	44,409	70,595	166,301	155,281	337,038	24,242	4,442	*
Teff	49,325	17,424	27,599	132,470	87,487	198,899	6,743	1,618	*
Barley	39,096	8,315	14,523	25,806	*	13,515	*	*	*
Wheat	32,499	11,767	20,412	77,945	43,262	81,397	*	*	*
Maize	50,568	6,795	7,977	72,590	17,370	41,993	17,770	1,190	918
Sorghum	*	*	*	*	*	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	*	*	*	*	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulses	69,927	13,299	23,770	25,517	4,605	8,960	11,347	*	*
Horse/Faba beans	60,503	8,984	16,533	22,095	3,327	6,975	*	*	*
Field peas	22,178	3,888	6,985	4,938	961	1,715	*	*	*
White Haricot	*	*	*	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	*	*	*
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	6,655	*	580	5,517	*	1,289	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	4,064	*	*	4,575	*	*	*	*	*
Vegetables	*	*	*	5,857	*	*	*	*	*
Lettuce	-	-	-	*	*	*	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	*	*	*
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	6,462	*	*	*	*	*	*	*	*
Beet root	*	*	*	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	*	*	*	*	*	*	*	*	*
Potatoes	*	*	*	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	*	*	*
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.13:... (Cont'd.)

South West Shewa, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	63,877	70,238	160,672	364,838	383,418	394,359	98,292	28,531	8,147
Cereals	63,371	65,879	157,585	328,638	274,398	294,490	91,011	27,080	8,147
<i>Teff</i>	60,869	50,446	124,685	249,071	160,222	104,703	6,680	2,322	*
<i>Barley</i>	*	*	*	106,026	26,367	62,711	*	*	*
<i>Wheat</i>	33,163	13,215	*	149,234	68,272	114,133	9,988	4,128	*
<i>Maize</i>	11,448	*	1,628	192,114	13,971	11,288	79,429	19,111	3,821
<i>Sorghum</i>	-	-	-	33,405	5,440	1,308	-	-	-
<i>Finger millet</i>	-	-	-	*	*	-	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	215,529	74,611	95,893	5,891	808	-
<i>Horse/Faba beans</i>	*	*	*	161,462	21,387	40,878	*	*	-
<i>Field peas</i>	*	*	*	39,560	7,098	17,504	*	*	-
<i>White Haricot</i>	-	-	-	4,076	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	7,091	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	66,738	30,139	28,368	-	-	-
<i>White Chick peas</i>	-	-	-	5,742	*	-	*	*	-
<i>Lentils</i>	*	*	*	7,754	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	39,153	8,671	8,506	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	53,068	7,671	3,976	*	*	-
<i>Nueg</i>	-	-	-	8,929	3,156	500	-	-	-
<i>Linseed</i>	-	-	-	17,337	*	3,420	*	*	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	3,476	*	*	-	-	-
<i>Sesame</i>	-	-	-	*	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	29,944	326	55	-	-	-
Vegetables	*	*	*	179,619	*	-	*	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	3,911	*	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	140,919	917	-	-	-	-
<i>Tomatoes</i>	-	-	-	6,403	*	-	*	*	-
<i>Green peppers</i>	*	*	*	80,851	251	-	*	*	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	5,564	*	-	-	-	-
Root Crops	*	*	*	85,783	1,619	-	*	*	-
<i>Beet root</i>	-	-	-	23,530	*	-	*	*	-
<i>Carrot</i>	-	-	-	*	*	-	*	*	-
<i>Onion</i>	-	-	-	12,342	*	-	*	*	-
<i>Potatoes</i>	-	-	-	18,404	546	-	*	*	-
<i>Yam</i>	-	-	-	*	*	-	-	-	-
<i>Garlic</i>	*	*	*	39,912	120	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	10,781	24	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	*	*	-	-	-	-
Other Temporary	*	*	*	86,027	1,101	-	-	-	-
Fruit Crops				88,960	535				
<i>Avocado</i>				45,081	*				
<i>Bananas</i>				40,026	*				
<i>Guava</i>				*	*				
<i>Lemons</i>				16,616	68				
<i>Mangos</i>				26,803	83				
<i>Oranges</i>				18,799	*				
<i>Papayas</i>				17,149	50				
<i>Pineapples</i>				-	-				
Stimulant Crops				137,553	3,521		*	*	-
<i>Chat</i>				69,926	2,363				
<i>Coffee</i>				83,236	583		*	*	-
<i>Hops/'Gesho'</i>				83,341	574				
Enset				196,708	15,538				
Sugar Cane				35,209	133				
Other Permanent				-	175				

(Table 1.4.13: Cont'd)

South West Shewa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	258,335	223,920	18,989	*	150,320	108,464
Cereals	257,053	212,925	*	*	137,426	94,171
<i>Teff</i>	205,328	131,160	*	*	69,256	41,553
<i>Barley</i>	61,748	17,134	-	-	24,261	5,638
<i>Wheat</i>	122,723	57,792	-	-	53,346	25,939
<i>Maize</i>	37,183	*	*	*	96,071	20,839
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	19,676	*	*	*	51,691	12,862
<i>Horse/Faba beans</i>	13,132	*	*	*	42,828	7,386
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	*	*
<i>White Chick peas</i>	*	*	*	*	*	*
<i>Lentils</i>	*	*	-	-	-	-
<i>Vetch/Grass peas</i>	*	*	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	*	*	5,827	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	*	*	4,432	*
Vegetables	*	*	*	*	14,823	139
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	56
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	-	-	*	*	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	9,478	*
<i>Beet root</i>	*	*	*	*	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	*	*	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	3,913	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	*	*
Other Temporary	*	*	*	*	*	*
Fruit Crops	*	*	*	*	*	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	*	-	-
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	8,031	79
<i>Chat</i>	-	-	*	*	*	*
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	*	*	3,085	*
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	*

Table1.4.14: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Guji

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	184,226	67,217	52,705	109,971	29,210	*	*	*
Cereals	98,202	43,694	38,836	68,759	13,090	*	*	*
<i>Teff</i>	26,356	*	*	*	*	*	*	*
<i>Barley</i>	14,234	10,510	9,252	25,165	3,687	*	*	*
<i>Wheat</i>	*	*	*	*	*	*	*	*
<i>Maize</i>	48,260	21,592	22,016	53,885	6,998	*	*	*
<i>Sorghum</i>	-	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	23,152	8,761	5,215	37,397	4,621	*	*	*
<i>Horse/Faba beans</i>	10,271	6,250	2,333	30,944	3,472	-	-	-
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	9,245	*	*	*	*	*	*	*
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	3,732	2,554	*	40,598	1,557	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	2,091	*	*	37,541	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	958	*	*	*	*	-	-	-
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	*	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	*	*	*	3,202	*	-	-	-
Fruit Crops	1,846	*	*	2,344	*	-	-	-
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	1,430	*	*	*	*	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	25,523	*	*	6,680	685	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	19,775	665	*	6,009	*	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	28,800	9,255	*	65,399	8,785	-	-	-
Sugar Cane	1,283	*	*	*	*	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.4.14: Cont'd.)

Guji, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	30,995	16,234	20,608	-	-	-	-	-	-
Cereals	28,640	13,598	15,058	-	-	-	-	-	-
Teff	*	*	*	-	-	-	-	-	-
Barley	*	*	*	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	11,660	*	6,643	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	-	-	-	-	-	-
Horse/Faba beans	*	*	*	-	-	-	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.14:... (Cont'd.)

Guji, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	301,785	161,264	93,123	71,909	22,961	13,341
Cereals	-	-	-	214,003	78,655	72,319	65,147	19,547	10,778
Teff	-	-	-	41,025	*	8,025	7,371	*	*
Barley	-	-	-	59,098	13,062	24,846	*	*	*
Wheat	-	-	-	*	*	*	*	*	*
Maize	-	-	-	155,582	34,732	27,569	50,482	13,528	8,636
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	118,110	21,411	20,683	15,020	1,741	*
Horse/Faba beans	-	-	-	71,163	9,158	9,269	14,289	1,113	*
Field peas	-	-	-	*	*	*	*	*	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	46,525	8,815	8,449	*	*	*
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	7,758	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	6,416	*	*	-	-	-
Vegetables	-	-	-	88,858	3,648	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	76,352	2,008	-	*	*	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	20,769	*	-	*	*	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	27,054	597	-	*	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	12,464	*	-	-	-	-
Potatoes	-	-	-	11,349	377	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	8,870	*	-	-	-	-
Fruit Crops				45,577	1,822				
Avocado				16,613	*				
Bananas				34,803	1,430				
Guava				-	-				
Lemons				-	-				
Mangos				*	*				
Oranges				-	-				
Papayas				-	-				
Pineapples				-	-				
Stimulant Crops				111,278	24,388		*	*	-
Chat				*	*				
Coffee				104,176	18,640		*	*	-
Hops/'Gesho'				-	-				
Enset				207,611	28,731				
Sugar Cane				15,485	1,283				
Other Permanent				301,785	161,264	93,123	71,909	22,961	13,341

(Table 1.4.14: Cont'd)

Guji, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	16,804	*	*	*	65,388	28,890
Cereals	*	*	*	*	49,755	20,444
<i>Teff</i>	*	*	*	*	12,155	7,336
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	*	*	-	-	*	*
<i>Maize</i>	*	*	-	-	36,204	11,365
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	10,887	2,214
<i>Horse/Faba beans</i>	*	*	-	-	4,928	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	4,647	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	-	-	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	5,958	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	*	*	3,570	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	14,291	3,414
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	-	-	*	*	12,949	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	*	-	*

Table1.4.15: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Guji

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	119,715	54,715	*	136,022	47,671	*	*	*
Cereals	16,195	9,812	*	29,832	*	*	*	*
<i>Teff</i>	*	*		*	*	-	-	-
<i>Barley</i>	*	*	*	*	*	-	-	-
<i>Wheat</i>	*	*		*	*	-	-	-
<i>Maize</i>	14,013	8,825	*	26,983	*	*	*	*
<i>Sorghum</i>	-	-		-	-	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	8,056	3,324	*	13,852	*	*	*	*
<i>Horse/Faba beans</i>	3,983	*	*	4,931	*	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	96	*		5,626	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	4,349	*	*	*	*
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	*	*		*	*	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	*		*	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	*	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	*	*		*	*	-	-	-
Vegetables	2,379	1,340	*	25,930	1,040	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	2,274	1,235	*	24,805	1,014	-	-	-
<i>Tomatoes</i>	*	-		-	-	-	-	-
<i>Green peppers</i>	*	*		*	*	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	1,415	*	*	*	*	*	*	*
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	*	*		*	*	-	-	-
<i>Onion</i>	-	-		-	-	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	*	*		*	*	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	*	*		*	*	-	-	-
<i>Sweet potatoes</i>	*	*		*	*	-	-	-
Other Temporary	*	*		*	*	-	-	-
Fruit Crops	2,344	*		21,335	*			
<i>Avocado</i>	*	*		*	*			
<i>Bananas</i>	704	*		*	*			
<i>Guava</i>	-	-		-	-			
<i>Lemons</i>	-	-		-	-			
<i>Mangos</i>	-	-		-	-			
<i>Oranges</i>	*	-		-	-			
<i>Papayas</i>	-	-		-	-			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	53,400	22,910		93,897	22,487			
<i>Chat</i>	*	*		*	*			
<i>Coffee</i>	50,954	22,639		88,186	22,215			
<i>Hops/'Geshe'</i>	-	-		-	-			
Enset	34,737	*		90,291	*			
Sugar Cane	*	*		4,035	*			
Other Permanent	*	*		-	*			

(Table 1.4.15: Cont'd.)

West Guji, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	-	-	-
Cereals	*	*	*	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.15:... (Cont'd.)

West Guji, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	265,370	103,187	23,953	48,435	16,529	*
Cereals	-	-	-	70,650	10,772	10,450	*	*	*
Teff	-	-	-	3,439	*	*	-	-	-
Barley	-	-	-	6,758	*	2,538	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	60,872	8,591	6,708	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	51,422	7,780	13,469	1,834	*	*
Horse/Faba beans	-	-	-	17,971	3,740	*	*	*	*
Field peas	-	-	-	6,430	*	*	-	-	-
White Haricot	-	-	-	7,311	83	106	*	*	*
Red Haricot beans	-	-	-	24,672	*	*	*	*	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	60,798	2,356	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	59,496	2,274	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	26,968	1,414	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	*	*	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	11,721	*	-	-	-	-
Other Temporary	-	-	-	4,028	*	-	-	-	-
Fruit Crops				57,807	2,344				
Avocado				35,744	*				
Bananas				29,400	704				
Guava				-	-				
Lemons				-	-				
Mangos				*	-				
Oranges				*	*				
Papayas				-	-				
Pineapples				-	-				
Stimulant Crops				197,710	42,628		*	*	-
Chat				*	*				
Coffee				194,793	40,182		*	*	-
Hops/'Gesho'				-	-				
Enset				225,696	34,704				
Sugar Cane				16,213	*				
Other Permanent				-	*				

(Table 1.4.15: Cont'd)

West Guji, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	*	*	52,126	17,582
Cereals	-	-	-	-	*	*
Teff	-	-	-	-	*	*
Barley	-	-	-	-	*	*
Wheat	-	-	-	-	*	*
Maize	-	-	-	-	*	*
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	*	*	*	*
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	*	*
White Haricot beans	-	-	*	*	*	*
Red Haricot beans	-	-	-	-	*	*
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	*	*
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	*	*
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	*	*	-	-
Vegetables	-	-	*	*	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	*	*
Ethiopian Cabbage	-	-	*	*	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	*	*
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	*	*	*	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	*	*
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Yam	-	-	*	*	-	-
Garlic	-	-	-	-	*	*
Taro/'Godere'	-	-	*	*	-	-
Sweet potatoes	-	-	*	*	*	*
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
Avocado	-	-	*	*	-	-
Bananas	-	-	-	-	*	*
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	28,769	4,880
Chat	-	-	-	-	*	*
Coffee	-	-	*	*	28,769	4,840
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	*	*	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	*

Table1.4.16: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

West Arsi

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	376,059	333,866	503,125	244,240	44,830	25,918	6,083	9,562
Cereals	293,643	271,819	431,704	71,623	15,468	15,861	3,896	3,618
<i>Teff</i>	25,095	22,531	13,075	*	*	7,735	1,332	612
<i>Barley</i>	65,596	58,486	77,413	21,297	*	*	*	*
<i>Wheat</i>	129,623	127,385	268,468	-	-	*	*	*
<i>Maize</i>	63,679	56,557	67,054	46,993	4,720	*	*	*
<i>Sorghum</i>	4,598	3,281	*	*	*	*	*	*
<i>Finger millet</i>	4,930	3,468	2,269	*	*	*	*	*
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	26,119	19,055	24,870	18,118	1,139	3,881	755	841
<i>Horse/Faba beans</i>	*	*	*	4,420	*	*	*	*
<i>Field peas</i>	*	*	*	-	-	*	*	*
<i>White Haricot beans</i>	*	*	*	-	-	*	*	*
<i>Red Haricot beans</i>	16,648	14,983	*	*	*	*	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	*	*	*	*	*
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	*	*
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	*	*	*
Vegetables	6,923	4,921	*	115,745	2,054	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	416	*	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	4,240	2,412	*	111,110	1,836	*	*	*
<i>Tomatoes</i>	*	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	4,149	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	15,267	14,127	38,225	39,598	*	10,284	1,200	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	*	*	*
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	12,091	11,885	35,206	*	*	*	958	*
<i>Yam</i>	*	*	*	-	-	-	-	-
<i>Garlic</i>	1,501	1,052	*	5,720	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	300	*	*	15,064	*	-	-	-
Fruit Crops	*	*	*	*	*	*	*	*
<i>Avocado</i>	*	*	*	*	*	*	*	*
<i>Bananas</i>	*	*	*	*	*	*	*	*
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	*	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	*	*	*	*	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*	*	*
<i>Chat</i>	*	*	*	*	*	*	*	*
<i>Coffee</i>	*	*	*	*	*	*	*	*
<i>Hops/'Geshe'</i>	*	*	*	*	*	*	*	*
Enset	24,205	19,752	*	152,647	19,752	*	*	*
Sugar Cane	*	*	*	*	*	*	*	*
Other Permanent	*	*	*	-	*	*	*	*

(Table 1.4.16: Cont'd.)

West Arsi, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	252,394	153,225	191,433	135,803	110,414	270,571	*	*	*
Cereals	230,892	137,274	167,249	129,077	101,621	248,380	*	*	*
Teff	22,759	10,226	5,492	7,246	2,939	2,643	*	*	*
Barley	116,152	44,157	63,079	21,382	5,679	11,849	*	*	*
Wheat	78,603	47,413	62,941	88,256	79,341	204,660	*	*	*
Maize	100,738	32,599	33,360	40,130	12,829	27,222	*	*	*
Sorghum	7,025	1,835	*	*	*	*	*	*	*
Finger millet	12,509	950	889	*	*	*	*	*	*
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	40,749	12,157	14,976	7,805	1,331	3,224	*	*	*
Horse/Faba beans	*	*	*	3,351	444	994	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	27,695	9,496	*	*	*	*	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	*	*	*	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-	-	-	-
Vegetables	6,466	286	637	5,550	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	3,078	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	31,774	3,365	7,919	20,602	*	*	*	*	*
Beet root	*	*	*	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	27,354	2,898	7,381	*	*	*	*	*	*
Yam	*	*	*	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.16:... (Cont'd.)

West Arsi, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	453,787	269,978	407,704	181,035	106,081	153,852
Cereals	*	*	*	355,541	193,107	371,153	170,945	100,537	150,380
Teff	*	*	*	64,403	21,207	13,241	*	*	*
Barley	-	-	-	152,630	52,982	125,082	32,986	*	*
Wheat	-	-	-	115,133	82,831	213,062	62,184	46,792	108,335
Maize	*	*	*	133,088	26,718	16,143	98,421	36,961	10,651
Sorghum	*	*	*	17,695	4,438	487	*	*	*
Finger millet	*	*	*	39,978	4,809	2,779	*	*	*
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	93,407	24,483	35,064	8,404	*	*
Horse/Faba beans	-	-	-	22,928	2,508	5,827	*	*	*
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	5,819	*	*	-	-	-
Red Haricot beans	-	-	-	59,160	15,699	*	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	*	*	*	*	*	*
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	20,161	*	*	*	*	*
Nueg	-	-	-	*	*	-	-	-	-
Linseed	-	-	-	*	*	*	*	*	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	*	*	*
Vegetables	*	*	*	164,441	5,911	-	8,017	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	156,967	4,237	-	*	*	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	10,167	*	-	*	*	-
Red papers	*	*	*	*	*	-	*	*	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	117,161	14,440	-	7,732	827	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	7,482	*	-	*	*	-
Potatoes	-	-	-	81,042	11,813	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	11,078	1,501	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	24,119	300	-	-	-	-
Fruit Crops				24,646	*				
Avocado				*	*				
Bananas				*	*				
Guava				*	*				
Lemons				-	-				
Mangos				*	*				
Oranges				-	-				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				26,271	*		*	*	-
Chat				*	*				
Coffee				*	*		*	*	-
Hops/'Gesho'				*	*				
Enset				205,059	23,899				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.4.16: Cont'd)

West Arsi, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	271,296	216,760	*	*	332,962	264,727
Cereals	250,108	200,839	-	-	307,231	230,803
<i>Teff</i>	35,399	*	-	-	40,479	13,216
<i>Barley</i>	138,205	56,080	-	-	128,669	50,488
<i>Wheat</i>	156,880	126,120	-	-	141,321	118,840
<i>Maize</i>	24,346	4,812	-	-	137,703	42,601
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	*	*	-	-	28,255	3,218
<i>Oats/'Aja'</i>	*	*	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	24,653	6,022	-	-	51,782	11,534
<i>Horse/Faba beans</i>	14,529	*	-	-	16,499	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	*	*	-	-	*	*
<i>Red Haricot beans</i>	6,078	*	-	-	30,828	7,120
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	*	*
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	*	*	-	-	*	*
Vegetables	*	*	-	-	34,054	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	27,321	*
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	*	*	-	-	*	*
<i>Red papers</i>	*	*	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	*	*
Root Crops	47,086	8,100	*	*	72,745	11,997
<i>Beet root</i>	*	*	*	*	*	*
<i>Carrot</i>	*	*	-	-	*	*
<i>Onion</i>	*	*	-	-	*	*
<i>Potatoes</i>	39,552	*	-	-	58,289	9,939
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	*	*	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	*	*	-	-	*	*
Fruit Crops	-	-	-	-	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	-	-	*	*
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	*

Table1.4.17: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Kelem Wollega

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	235,433	83,010	76,622	103,057	*	*	*	*
Cereals	145,956	66,617	72,736	71,319	*	14,229	*	955
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	*	*		*	*	-	-	-
<i>Wheat</i>	*	*		*	*	-	-	-
<i>Maize</i>	55,976	51,023	70,476	61,755	*	3,605	*	*
<i>Sorghum</i>	37,126	*	*	*	*	*	*	*
<i>Finger millet</i>	21,152	2,493	*	*	*	5,887	862	377
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	*	*	*
Pulse	16,648	*	*	36,027	*	-	-	-
<i>Horse/Faba beans</i>	4,555	*	*	*	*	-	-	-
<i>Field peas</i>	*	*		*	*	-	-	-
<i>White Haricot beans</i>	*	158	*	*	130	-	-	-
<i>Red Haricot beans</i>	5,071	*	*	*	*	-	-	-
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	6,377	*		7,146	*	-	-	-
<i>Nueg</i>	3,141	*		*	*	-	-	-
<i>Linseed</i>	*	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	335	*		*	*	-	-	-
<i>Sesame</i>	*	-		-	-	-	-	-
<i>Rapeseed</i>	*	*		*	*	-	-	-
Vegetables	*	*	*	24,031	*	*	*	*
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	*	*		*	*	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	*	*	*	6,136	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	*	*	*
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	1,625	*	*	13,083	*	*	*	*
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	*	*		*	*	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	*	-		-	-	-	-	-
<i>Taro/'Godere'</i>	231	*		8,008	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	5,126	*	*	*	*
Other Temporary	661	232		15,812	232	-	-	-
Fruit Crops	1,269	*		16,336	100			
<i>Avocado</i>	*	-		-	-			
<i>Bananas</i>	720	*		11,398	*			
<i>Guava</i>	25	-		-	-			
<i>Lemons</i>	*	-		-	-			
<i>Mangos</i>	313	*		*	*			
<i>Oranges</i>	*	-		-	-			
<i>Papayas</i>	92	*		*	*			
<i>Pineapples</i>	-	-		-	-			
Stimulant Crops	51,677	2,135		32,446	1,966			
<i>Chat</i>	*	*		-	-			
<i>Coffee</i>	50,224	2,128		30,912	1,963			
<i>Hops/'Geshe'</i>	*	*		*	*			
Enset	137	*		*	*			
Sugar Cane	300	*		3,749	*			
Other Permanent	*	*		-	*			

(Table 1.4.17: Cont'd.)

Keleme Wollega, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	10,190	*	488	152,826	49,453	72,659	-	-	-
Cereals	8,469	*	*	150,185	48,524	71,386	-	-	-
Teff	*	*	*	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	148,973	45,115	70,198	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	*	*	*	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.17:... (Cont'd.)

Kelele Wollega, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	208,855	189,383	47,648	151,709	46,050	9,338
Cereals	-	-	-	185,341	99,906	39,099	151,709	46,050	9,338
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	115,416	9,926	*	151,709	46,050	9,338
Sorghum	-	-	-	136,516	37,126	10,566	-	-	-
Finger millet	-	-	-	138,274	21,152	9,580	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	140,258	16,648	7,608	-	-	-
Horse/Faba beans	-	-	-	*	4,555	1,381	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	35,326	*	*	-	-	-
Red Haricot beans	-	-	-	102,802	5,071	3,799	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	52,726	6,377	941	-	-	-
Nueg	-	-	-	23,065	3,141	598	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	18,844	335	46	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	94,336	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	18,737	*	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	16,593	*	-	-	-	-
Red papers	-	-	-	77,466	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	59,355	1,625	-	-	-	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	32,519	231	-	-	-	-
Sweet potatoes	-	-	-	34,224	*	-	-	-	-
Other Temporary	-	-	-	45,484	661	-	-	-	-
Fruit Crops				137,867	1,269				
Avocado				17,304	*				
Bananas				91,833	720				
Guava				7,420	25				
Lemons				*	*				
Mangos				59,455	313				
Oranges				*	*				
Papayas				56,154	92				
Pineapples				-	-				
Stimulant Crops				193,673	51,677		-	-	-
Chat				*	*				
Coffee				190,614	50,224		-	-	-
Hops/'Gesho'				31,942	*				
Enset				23,726	137				
Sugar Cane				8,058	300				
Other Permanent				-	*				

(Table 1.4.17: Cont'd)

Kelele Wollega, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	154,591	51,813
Cereals	*	*	-	-	153,057	50,384
Teff	*	*	-	-	*	*
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	*	*	-	-	151,845	46,724
Sorghum	-	-	-	-	*	*
Finger millet	*	*	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	*	*
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	*	*
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	-	-	4,303	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	4,303	*
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	*	*
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
Avocado	-	-	*	*	-	-
Bananas	-	-	*	*	*	*
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	*	*
Chat	-	-	*	*	*	*
Coffee	-	-	*	*	-	-
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.4.18: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Horogudru Wollega

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	294,849	217,726	423,303	98,851	10,654	13,995	*	*
Cereals	209,006	185,328	389,929	47,162	4,581	9,341	*	*
<i>Teff</i>	91,857	85,041	87,471	*	*	*	*	*
<i>Barley</i>	12,280	10,678	9,252	10,351	1,735	*	*	*
<i>Wheat</i>	27,493	26,588	34,310	2,909	*	*	*	*
<i>Maize</i>	64,766	62,319	258,681	38,897	1,852	7,266	*	*
<i>Sorghum</i>	*	*	*	*	*	*	*	*
<i>Finger millet</i>	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	48	41	*	*	*	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	22,749	13,686	17,613	23,385	1,728	*	*	*
<i>Horse/Faba beans</i>	7,886	6,193	10,689	15,341	1,076	*	*	*
<i>Field peas</i>	8,897	7,315	6,388	5,499	576	*	*	*
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	129	89	*	9,209	68	-	-	-
<i>Mung bean/'Masho'</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	57,946	16,822	11,733	11,731	*	*	*	*
<i>Nueg</i>	47,738	13,749	3,091	5,912	*	*	*	*
<i>Linseed</i>	73	*	*	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	*	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	-	-	*	*	*
<i>Rapeseed</i>	388	351	7,724	4,838	88	-	-	-
Vegetables	1,071	538	*	38,384	263	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	64	20	-	8,767	20	-	-	-
<i>Ethiopian Cabbage</i>	86	75	*	5,959	43	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	115	84	*	23,217	83	-	-	-
<i>Red papers</i>	804	357	529	8,899	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	760	554	*	44,177	461	*	*	*
<i>Beet root</i>	48	20	*	11,542	20	*	*	*
<i>Carrot</i>	35	*	*	7,991	*	-	-	-
<i>Onion</i>	194	154	*	13,988	74	-	-	-
<i>Potatoes</i>	77	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	31,301	*	-	-	-
<i>Taro/'Godere'</i>	*	*	*	*	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	*	*	*
Other Temporary	435	252	1,328	20,768	161	*	*	*
Fruit Crops	206	80	-	20,656	62	-	-	-
<i>Avocado</i>	*	*	*	*	*	-	-	-
<i>Bananas</i>	70	27	-	15,795	26	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	69	19	-	3,313	19	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	348	-	31,895	328	-	-	-
<i>Chat</i>	83	50	-	10,739	38	-	-	-
<i>Coffee</i>	*	87	-	12,404	87	-	-	-
<i>Hops/'Geshe'</i>	401	212	-	24,016	203	-	-	-
Enset	*	*	-	*	*	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	42	29	-	-	28	-	-	-

(Table 1.4.18: Cont'd.)

Horogudru Wollega, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	101,642	98,068	91,895	124,252	102,113	325,632	-	-	-
Cereals	89,084	77,883	76,700	124,252	98,978	308,792	-	-	-
Teff	78,487	69,616	66,377	29,343	14,400	20,863	-	-	-
Barley	7,770	2,005	1,439	18,780	6,896	7,723	-	-	-
Wheat	6,572	*	*	40,598	22,622	32,315	-	-	-
Maize	23,009	2,700	6,870	110,819	54,986	247,762	-	-	-
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	39,723	9,240	10,956	10,018	*	6,508	-	-	-
Horse/Faba beans	29,827	4,089	6,273	6,599	995	4,351	-	-	-
Field peas	24,356	5,077	4,206	6,733	*	2,102	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	17,120	10,727	3,352	8,026	394	7,445	-	-	-
Nueg	14,854	10,662	2,796	892	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	65	*	7,380	199	7,168	-	-	-
Vegetables	*	*	*	3,625	98	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	*	*	*	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.18:... (Cont'd.)

Horogudru Wollega, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	159,320	235,831	184,859	119,882	59,018	30,239
Cereals	-	-	-	140,692	150,177	139,204	117,445	58,829	30,210
Teff	-	-	-	113,310	91,739	71,412	*	*	*
Barley	-	-	-	36,005	12,202	20,788	*	*	*
Wheat	-	-	-	47,537	25,733	38,523	2,659	*	*
Maize	-	-	-	69,932	7,892	7,427	116,690	56,874	28,109
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	2,110	48	*	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	90,393	22,605	28,875	*	*	*
Horse/Faba beans	-	-	-	59,581	7,820	13,725	*	*	*
Field peas	-	-	-	44,437	8,820	10,948	*	*	-
White Haricot	-	-	-	*	*	-	-	-	-
Red Haricot beans	-	-	-	14,249	*	*	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	15,644	127	*	*	*	*
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	86,520	57,937	16,779	*	*	*
Nueg	-	-	-	66,700	47,738	11,164	-	-	-
Linseed	-	-	-	2,340	73	*	-	-	-
Ground nuts	-	-	-	12,593	*	*	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	16,042	379	220	*	*	*
Vegetables	-	-	-	72,349	1,065	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	13,742	*	-	*	*	-
Ethiopian Cabbage	-	-	-	9,777	86	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	33,744	115	-	-	-	-
Red papers	-	-	-	31,993	804	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	65,183	743	-	*	*	-
Beet root	-	-	-	17,169	47	-	*	*	-
Carrot	-	-	-	10,876	33	-	1,197	*	-
Onion	-	-	-	20,058	183	-	*	*	-
Potatoes	-	-	-	3,868	77	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	42,894	*	-	*	*	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	34,407	431	-	*	*	-
Fruit Crops				41,089	206				
Avocado				*	*				
Bananas				28,061	70				
Guava				-	-				
Lemons				2,471	*				
Mangos				11,161	69				
Oranges				4,179	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				58,913	*		*	*	-
Chat				19,564	83				
Coffee				25,715	*		*	*	-
Hops/'Geshe'				45,879	401				
Enset				*	*				
Sugar Cane				*	*				
Other Permanent				-	42				

(Table 1.4.18: Cont'd)

Horogudru Wollega, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	88,890	92,765	6,334	*	121,464	107,197
Cereals	86,479	91,628	*	*	119,088	96,156
<i>Teff</i>	69,686	54,877	*	*	34,983	28,514
<i>Barley</i>	*	*	-	-	6,017	*
<i>Wheat</i>	23,282	14,866	-	-	18,131	11,566
<i>Maize</i>	12,827	*	*	*	113,901	54,481
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	*	*	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	-	-
Pulses	3,212	*	-	-	21,871	4,282
<i>Horse/Faba beans</i>	*	*	-	-	18,253	2,793
<i>Field peas</i>	*	*	-	-	8,807	1,140
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	1,437	*	-	-	10,987	*
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	*	*	-	-	6,562	165
Vegetables	*	*	*	*	8,785	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	*	*	1,171	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	7,098	90
<i>Beet root</i>	-	-	-	-	1,581	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	4,559	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	3,820	74
Fruit Crops	*	*	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	3,091	71
<i>Chat</i>	*	*	*	*	-	-
<i>Coffee</i>	-	-	*	*	1,903	*
<i>Hops/'Gesho'</i>	-	-	*	*	1,413	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	3,380	*	-	-
Other Permanent	-	-	-	*	-	-

Table1.4.19: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Buno Bedele

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	212,684	124,265	156,805	125,688	31,680	13,692	3,755	4,497
Cereals	145,256	106,850	146,996	84,434	17,227	8,825	2,751	2,596
<i>Teff</i>	53,914	39,492	29,656	9,692	3,480	*	*	*
<i>Barley</i>	2,019	308		5,302	308	-	-	-
<i>Wheat</i>	1,181	*	*	3,775	*	*	*	*
<i>Maize</i>	68,811	63,320	115,376	72,979	10,768	5,069	*	*
<i>Sorghum</i>	15,205	2,088	*	20,396	2,003	-	-	-
<i>Finger millet</i>	3,531	623	*	6,543	413	-	-	-
<i>Oats/'Aja'</i>	*	-		-	-	-	-	-
<i>Rice</i>	581	*	*	*	*	*	*	*
Pulse	7,034	2,069	*	41,928	1,853	-	-	-
<i>Horse/Faba beans</i>	2,895	917	*	14,407	702	-	-	-
<i>Field peas</i>	3,050	670		5,029	670	-	-	-
<i>White Haricot beans</i>	487	211	*	17,188	210	-	-	-
<i>Red Haricot beans</i>	489	*		14,721	*	-	-	-
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	*	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	109	23		3,712	23	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	12,703	*	*	14,220	*	*	*	*
<i>Nueg</i>	6,711	*		*	*	-	-	-
<i>Linseed</i>	*	*		*	*	-	-	-
<i>Ground nuts</i>	*	1,448	*	7,765	1,391	*	*	*
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	*	*	*
<i>Rapeseed</i>	*	*	*	1,309	*	-	-	-
Vegetables	3,480	*	*	51,674	624	*	*	*
<i>Lettuce</i>	*	*		*	*	-	-	-
<i>Head Cabbage</i>	57	31	*	10,579	24	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	18,284	*	-	-	-
<i>Tomatoes</i>	*	*		1,730	*	-	-	-
<i>Green peppers</i>	232	103	*	19,854	101	*	*	*
<i>Red papers</i>	*	*	*	20,591	183	*	*	*
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	867	312	*	44,289	286	*	*	*
<i>Beet root</i>	31	17	*	10,847	17	*	*	*
<i>Carrot</i>	*	*		*	*	-	-	-
<i>Onion</i>	*	*	*	4,864	*	-	-	-
<i>Potatoes</i>	*	-		-	-	-	-	-
<i>Yam</i>	*	*		*	*	-	-	-
<i>Garlic</i>	32	23	*	8,024	23	-	-	-
<i>Taro/'Godere'</i>	208	113	*	21,834	95	*	*	*
<i>Sweet potatoes</i>	516	134	*	12,237	128	*	*	*
Other Temporary	652	380	*	33,997	336	-	-	-
Fruit Crops	2,084	1,179		51,379	959			
<i>Avocado</i>	261	*		22,191	*			
<i>Bananas</i>	1,371	*		36,286	647			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	312	117		15,158	109			
<i>Oranges</i>	*	*		3,300	*			
<i>Papayas</i>	93	*		8,485	*			
<i>Pineapples</i>	*	*		*	*			
Stimulant Crops	39,491	7,181		50,301	7,120			
<i>Chat</i>	5,783	2,098		39,168	2,043			
<i>Coffee</i>	33,498	*		27,122	*			
<i>Hops/'Gesho'</i>	*	*		*	*			
Enset	589	225		37,677	224			
Sugar Cane	*	*		7,679	*			
Other Permanent	102	*		-	*			

(Table 1.4.19: Cont'd.)

Buno Bedele, , 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	85,888	36,913	32,873	104,368	50,164	116,997	-	-	-
Cereals	85,257	36,651	32,583	103,491	48,467	109,378	-	-	-
Teff	69,231	29,791	24,048	6,033	3,385	2,720	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	*	*	*	3,078	*	*	-	-	-
Maize	23,302	6,419	7,796	99,835	44,540	105,592	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	2,415	203	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	2,477	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.4.19:... (Cont'd.)

Buno Bedele, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	197,651	157,971	58,040	123,529	54,713	15,285
Cereals	-	-	-	175,181	91,503	42,644	118,595	53,752	15,285
Teff	-	-	-	122,951	53,813	25,517	*	*	*
Barley	-	-	-	25,047	2,019	2,082	-	-	-
Wheat	-	-	-	16,277	1,116	1,639	*	*	*
Maize	-	-	-	108,653	15,258	6,618	117,792	53,553	14,748
Sorghum	-	-	-	75,682	15,171	4,614	*	*	*
Finger millet	-	-	-	33,472	3,531	1,314	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	4,531	581	*	-	-	-
Pulses	-	-	-	87,492	7,034	10,261	-	-	-
Horse/Faba beans	-	-	-	36,012	2,895	3,212	-	-	-
Field peas	-	-	-	20,974	3,050	2,866	-	-	-
White Haricot	-	-	-	30,847	487	*	-	-	-
Red Haricot beans	-	-	-	31,923	489	255	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	11,727	109	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	49,982	12,703	*	-	-	-
Nueg	-	-	-	25,828	6,711	963	-	-	-
Linseed	-	-	-	4,475	*	58	-	-	-
Ground nuts	-	-	-	22,285	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	1,938	*	*	-	-	-
Vegetables	-	-	-	91,881	3,300	-	7,012	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	14,560	51	-	4,504	7	-
Ethiopian Cabbage	-	-	-	37,157	*	-	*	*	-
Tomatoes	-	-	-	4,131	*	-	*	*	-
Green peppers	-	-	-	39,064	232	-	*	*	-
Red papers	-	-	-	38,566	*	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	79,060	861	-	3,944	*	-
Beet root	-	-	-	16,974	28	-	2,712	*	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	8,573	*	-	-	-	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	12,181	29	-	*	*	-
Taro/'Godere'	-	-	-	43,434	208	-	*	*	-
Sweet potatoes	-	-	-	22,773	516	-	-	-	-
Other Temporary	-	-	-	58,614	650	-	*	*	-
Fruit Crops				114,453	2,071				
Avocado				51,614	255				
Bananas				80,221	1,364				
Guava				6,986	*				
Lemons				*	*				
Mangos				38,861	312				
Oranges				7,753	*				
Papayas				22,082	93				
Pineapples				*	*				
Stimulant Crops				151,395	38,730		6,143	*	-
Chat				99,112	5,713				
Coffee				118,971	32,806		*	*	-
Hops/'Gesho'				10,910	*				
Enset				89,160	589				
Sugar Cane				20,116	*				
Other Permanent				-	102				

(Table 1.4.19: Cont'd)

Buno Bedele, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	61,321	25,481	*	*	134,209	69,490
Cereals	60,741	25,428	*	*	130,788	66,943
<i>Teff</i>	52,933	23,546	-	-	25,604	12,117
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	2,558	*	-	-	*	*
<i>Maize</i>	4,496	*	*	*	118,692	53,585
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	*	*	*	*
Pulses	-	-	-	-	4,894	301
<i>Horse/Faba beans</i>	-	-	-	-	1,856	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	6,357	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	*	*	-	-	4,041	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	4,639	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	2,298	*
Other Temporary	-	-	-	-	*	*
Fruit Crops	*	*	*	*	6,507	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	*	*	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	5,823	664
<i>Chat</i>	*	*	*	*	3,230	123
<i>Coffee</i>	-	-	*	*	4,063	541
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	*

Table1.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Somali Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	113,668	2,704	*	4,298	1,925	*	*	*
Cereals	101,707	*	*	2,787	*	-	-	-
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	*	-	-	-	-	-	-	-
<i>Maize</i>	44,092	*	*	2,120	*	-	-	-
<i>Sorghum</i>	56,365	*	-	729	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	*	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	1,606	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	1,235	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	1,643	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	1,259	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	4,259	330	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	4,254	326	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	-	*	*	-	-	-
Other Temporary	*	*	*	-	-	-	-	-
Fruit Crops	*	*	-	*	*	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	-	*	*	-	-	-
<i>Guava</i>	*	*	-	*	*	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	*	*	-	*	*	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	1,024	*	-	*	*	-	-	-
<i>Chat</i>	1,008	*	-	*	*	-	-	-
<i>Coffee</i>	*	*	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	-	-	*	-	-	-

(Table 1.5: Cont'd.)

Somali Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5:... (Cont'd.)

Somali Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	115,237	112,680	42,520	3,132	*	326
Cereals	-	-	-	107,955	101,045	40,675	1,597	*	326
Teff	-	-	-	*	*	*	*	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	61,635	43,765	15,863	1,121	*	*
Sorghum	-	-	-	58,965	56,062	24,088	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	3,163	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	1,968	*	*	-	-	-
Red Chick peas	-	-	-	*	*	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	4,068	1,606	1,205	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	3,232	1,235	889	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	5,051	1,621	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	4,060	1,237	-	*	*	-
Green peppers	-	-	-	*	*	-	*	*	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	10,750	3,962	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	10,688	3,957	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	*	-	-	*	*	-
Fruit Crops				5,277	*				
Avocado				-	-				
Bananas				*	*				
Guava				*	*				
Lemons				*	*				
Mangos				*	*				
Oranges				*	*				
Papayas				1,678	*				
Pineapples				-	-				
Stimulant Crops				3,218	1,024		-	-	-
Chat				3,064	1,008				
Coffee				*	*		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.5: Cont'd)

Somali Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	1,923	742	32,955	29,412	2,043	1,298
Cereals	*	*	25,470	20,870	801	616
<i>Teff</i>	-	-	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	*	*	-	-
<i>Maize</i>	*	*	20,899	16,707	*	*
<i>Sorghum</i>	*	*	4,918	3,287	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	*	*	*	*	-	-
<i>Red Haricot beans</i>	-	-	*	*	*	*
<i>Red Chick peas</i>	-	-	*	*	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	2,617	1,074	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	2,605	1,074	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	5,236	1,497	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	4,302	1,170	-	-
<i>Green peppers</i>	*	*	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	10,341	3,682	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	10,279	3,677	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	-	-
Other Temporary	-	-	*	*	-	-
Fruit Crops	*	*	4,594	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	-	-
<i>Lemons</i>	*	*	1,469	*	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	-	-	1,660	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	1,983	*	*	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	*

Table1.5.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Siti

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	2,289	*	*	1,022	389	-	-	-
Cereals	*	*	*	*	*	-	-	-
<i>Teff</i>	*	*	*	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	*	*	*	*	*	-	-	-
<i>Sorghum</i>	*	*	*	*	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	*	*	*	-	-	-	-	-
Fruit Crops	*	*	*	*	*	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	*	*	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	*	*	*	*	*	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	*	*	*	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.5.1: Cont'd.)

Siti, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.1:.... (Cont'd.)

Siti, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	5,209	2,221	*	-	-	-
Cereals	-	-	-	3,333	*	*	*	*	-
Teff	-	-	-	-	-	-	*	*	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	503	*	*	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	*	-	*	*	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	565	79	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	-	-	-	*	*	-
Fruit Crops				2,236	*				
Avocado				-	-				
Bananas				*	*				
Guava				*	*				
Lemons				*	*				
Mangos				*	*				
Oranges				*	*				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				*	*		-	-	-
Chat				*	*				
Coffee				*	*		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

(Table 1.5.1: Cont'd)

Siti, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	2,792	*	*	*
Cereals	-	-	503	*	*	*
<i>Teff</i>	-	-	*	*	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	503	*	*	*
<i>Sorghum</i>	-	-	*	*	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	*	*	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	*	*	-	-
<i>Green peppers</i>	-	-	*	*	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	*	*	-	-
Other Temporary	-	-	*	*	-	-
Fruit Crops	*	*	2,236	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	*	*	-	-
<i>Lemons</i>	*	*	*	*	-	-
<i>Mangos</i>	-	-	*	*	-	-
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	-	-	*	*	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	-

Table1.5.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Fafan

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	54,877	*		886	*	-	-	-
Cereals	53,038	*		*	*	-	-	-
<i>Teff</i>	-	-		-	-	-	-	-
<i>Barley</i>	-	-		-	-	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	14,240	*		*	*	-	-	-
<i>Sorghum</i>	38,629	*		*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	-	-		-	-	-	-	-
<i>Horse/Faba beans</i>	-	-		-	-	-	-	-
<i>Field peas</i>	-	-		-	-	-	-	-
<i>White Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	*	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	*	-		-	-	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	*	-		-	-	-	-	-
<i>Green peppers</i>	-	-		-	-	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	575	*		*	*	-	-	-
<i>Beet root</i>	-	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	575	*		*	*	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	-	-		-	-	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	*	*		*	*	-	-	-
<i>Avocado</i>	-	-		-	-	-	-	-
<i>Bananas</i>	-	-		-	-	-	-	-
<i>Guava</i>	*	*		*	*	-	-	-
<i>Lemons</i>	-	-		-	-	-	-	-
<i>Mangos</i>	-	-		-	-	-	-	-
<i>Oranges</i>	-	-		-	-	-	-	-
<i>Papayas</i>	-	-		-	-	-	-	-
<i>Pineapples</i>	-	-		-	-	-	-	-
Stimulant Crops	803	-		-	-	-	-	-
<i>Chat</i>	803	-		-	-	-	-	-
<i>Coffee</i>	-	-		-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	-	-		-	-	-	-	-

(Table 1.5.2: Cont'd.)

Fafan, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.2:... (Cont'd.)

Fafan, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	41,595	54,365	18,204	*	*	*
Cereals	-	-	-	41,595	52,779	17,889	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	15,434	14,240	3,821	-	-	-
Sorghum	-	-	-	34,791	38,371	13,997	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	*	*	-	-	-	-
Avocado	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	*	*	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	1,235	803	-	-	-	-
Chat	-	-	-	1,235	803	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.5.2: Cont'd)

Fafan, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	*	*	-	-
Cereals	*	*	*	*	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	*	*	-	-
<i>Sorghum</i>	*	*	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	*	*	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	*	*	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.5.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Jerer

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	14,578	-	-	-	-	-	-	-
Cereals	14,578	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	4,384	-	-	-	-	-	-	-
Sorghum	10,195	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-
Hops/'Geshe'	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.5.3: Cont'd.)

Jerer, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.3:... (Cont'd.)

Jerer, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	10,713	14,534	5,985	*	*	*
Cereals	-	-	-	10,713	14,534	5,985	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	2,879	4,384	1,088	-	-	-
Sorghum	-	-	-	10,318	10,150	4,897	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.5.3: Cont'd)

Jerer, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-
Cereals	-	-	-	-	-	-
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
Avocado	-	-	-	-	-	-
Bananas	-	-	-	-	-	-
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
Chat	-	-	-	-	-	-
Coffee	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.5.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Erer

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	75	*		*	*	-	-	-
Cereals	75	*		*	*	-	-	-
<i>Teff</i>	-	-		-	-	-	-	-
<i>Barley</i>	-	-		-	-	-	-	-
<i>Wheat</i>	-	-		-	-	-	-	-
<i>Maize</i>	75	*		*	*	-	-	-
<i>Sorghum</i>	-	-		-	-	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	-	-		-	-	-	-	-
<i>Horse/Faba beans</i>	-	-		-	-	-	-	-
<i>Field peas</i>	-	-		-	-	-	-	-
<i>White Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Haricot beans</i>	-	-		-	-	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	-	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	-	-		-	-	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	-	-		-	-	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	-	-		-	-	-	-	-
<i>Beet root</i>	-	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	-	-		-	-	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	-	-		-	-	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	-	-		-	-	-	-	-
<i>Avocado</i>	-	-		-	-	-	-	-
<i>Bananas</i>	-	-		-	-	-	-	-
<i>Guava</i>	-	-		-	-	-	-	-
<i>Lemons</i>	-	-		-	-	-	-	-
<i>Mangos</i>	-	-		-	-	-	-	-
<i>Oranges</i>	-	-		-	-	-	-	-
<i>Papayas</i>	-	-		-	-	-	-	-
<i>Pineapples</i>	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
<i>Chat</i>	-	-		-	-	-	-	-
<i>Coffee</i>	-	-		-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	-	-		-	-	-	-	-

(Table 1.5.4: Cont'd.)

Erer, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.4:... (Cont'd.)

<i>Erer, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	1,486	*	32	*	*	*
Cereals	-	-	-	1,486	*	32	*	*	*
<i>Teff</i>	-	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	-	-	-	1,486	*	32	*	*	*
<i>Sorghum</i>	-	-	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.5.4: Cont'd)

Erer, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-
Cereals	-	-	-	-	-	-
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
Avocado	-	-	-	-	-	-
Bananas	-	-	-	-	-	-
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
Chat	-	-	-	-	-	-
Coffee	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.5.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Koraha

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	-	-	-	-	-	-	-
Cereals	*	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	-	-	-	-	-	-	-
Sorghum	*	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-
Vegetables	*	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-
Green peppers	*	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-
Hops/'Geshe'	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.5.5: Cont'd.)

Korahe, 2019/20									
Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.5:... (Cont'd.)

Korahe, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-	-	-	-
Avocado	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangos	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.5.5: Cont'd)

Korahe, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-
Cereals	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	-	-
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.5.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Shebele

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	33,622	*		*	*	-	-	-
Cereals	26,928	*		*	*	-	-	-
<i>Teff</i>	*	-		-	-	-	-	-
<i>Barley</i>	-	-		-	-	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	21,411	*		*	*	-	-	-
<i>Sorghum</i>	4,610	*		*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	*	-		-	-	-	-	-
<i>Horse/Faba beans</i>	-	-		-	-	-	-	-
<i>Field peas</i>	-	-		-	-	-	-	-
<i>White Haricot beans</i>	*	-		-	-	-	-	-
<i>Red Haricot beans</i>	*	-		-	-	-	-	-
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	1,205	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	1,205	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	1,397	-		-	-	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	-	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-		-	-	-	-	-
<i>Tomatoes</i>	1,096	-		-	-	-	-	-
<i>Green peppers</i>	*	-		-	-	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	3,215	-		-	-	-	-	-
<i>Beet root</i>	-	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	3,215	-		-	-	-	-	-
<i>Potatoes</i>	-	-		-	-	-	-	-
<i>Yam</i>	-	-		-	-	-	-	-
<i>Garlic</i>	-	-		-	-	-	-	-
<i>Taro/'Godere'</i>	-	-		-	-	-	-	-
<i>Sweet potatoes</i>	-	-		-	-	-	-	-
Other Temporary	*	-		-	-	-	-	-
Fruit Crops	*	-		-	-	-	-	-
<i>Avocado</i>	-	-		-	-	-	-	-
<i>Bananas</i>	*	-		-	-	-	-	-
<i>Guava</i>	-	-		-	-	-	-	-
<i>Lemons</i>	*	-		-	-	-	-	-
<i>Mangos</i>	-	-		-	-	-	-	-
<i>Oranges</i>	*	-		-	-	-	-	-
<i>Papayas</i>	*	-		-	-	-	-	-
<i>Pineapples</i>	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
<i>Chat</i>	-	-		-	-	-	-	-
<i>Coffee</i>	-	-		-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	*	-		-	-	-	-	-

(Table 1.5.6: Cont'd.)

Shebele, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.6:... (Cont'd.)

Shebele, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	33,188	33,381	13,647	*	*	*
Cereals	-	-	-	31,983	26,694	12,463	*	*	*
Teff	-	-	-	-	-	-	*	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	26,762	21,208	9,849	-	-	-
Sorghum	-	-	-	6,498	4,610	2,150	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	*	*	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	3,069	1,205	888	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	3,069	1,205	888	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	3,227	1,397	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	2,873	1,096	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	7,394	3,215	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	7,394	3,215	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	-	-	*	*	-
Fruit Crops	-	-	-	*	*	-	-	-	-
Avocado	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	*	*	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	*	*	-	-	-	-
Mangos	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	*	*	-	-	-	-
Papayas	-	-	-	*	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	*	-	-	-	-

(Table 1.5.6: Cont'd)

Shebele, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	26,179	26,439	1,424	1,015
Cereals	*	*	23,870	20,271	698	615
<i>Teff</i>	-	-	-	-	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	*	*	-	-
<i>Maize</i>	-	-	19,299	16,132	*	*
<i>Sorghum</i>	*	*	4,665	3,263	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	*	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	*	*	-	-
<i>Red Haricot beans</i>	-	-	*	*	*	*
<i>Red Chick peas</i>	-	-	*	*	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	2,605	1,074	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	2,605	1,074	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	3,163	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	2,809	1,022	-	-
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	7,040	3,068	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	7,040	3,068	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	-	-	*	*	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	*

Table1.5.7: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Liben

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	6,347	*	*	*	*	*	*	*
Cereals	*	*		*	*	-	-	-
Teff	*	*		*	*	-	-	-
Barley	-	-		-	-	-	-	-
Wheat	*	-		-	-	-	-	-
Maize	*	*		*	*	-	-	-
Sorghum	*	-		-	-	-	-	-
Finger millet	-	-		-	-	-	-	-
Oats/'Aja'	-	-		-	-	-	-	-
Rice	-	-		-	-	-	-	-
Pulse	*	-		-	-	-	-	-
Horse/Faba beans	-	-		-	-	-	-	-
Field peas	-	-		-	-	-	-	-
White Haricot beans	*	-		-	-	-	-	-
Red Haricot beans	*	-		-	-	-	-	-
Red Chick peas	-	-		-	-	-	-	-
White Chick peas	-	-		-	-	-	-	-
Lentils	-	-		-	-	-	-	-
Vetch/Grass peas	-	-		-	-	-	-	-
Soya beans	-	-		-	-	-	-	-
Fenugreek	-	-		-	-	-	-	-
Mung bean/"Masho"	-	-		-	-	-	-	-
Gibto	-	-		-	-	-	-	-
Oil Seeds	-	-		-	-	-	-	-
Nueg	-	-		-	-	-	-	-
Linseed	-	-		-	-	-	-	-
Ground nuts	-	-		-	-	-	-	-
Safflower	-	-		-	-	-	-	-
Sesame	-	-		-	-	-	-	-
Rapeseed	-	-		-	-	-	-	-
Vegetables	*	*		*	*	-	-	-
Lettuce	-	-		-	-	-	-	-
Head Cabbage	-	-		-	-	-	-	-
Ethiopian Cabbage	-	-		-	-	-	-	-
Tomatoes	*	*		*	*	-	-	-
Green peppers	*	*		*	*	-	-	-
Red papers	-	-		-	-	-	-	-
Swiss chard	-	-		-	-	-	-	-
Root Crops	*	*	*	*	*	*	*	*
Beet root	-	-		-	-	-	-	-
Carrot	-	-		-	-	-	-	-
Onion	*	*	*	*	*	*	*	*
Potatoes	-	-		-	-	-	-	-
Yam	-	-		-	-	-	-	-
Garlic	-	-		-	-	-	-	-
Taro/'Godere'	-	-		-	-	-	-	-
Sweet potatoes	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	*	*		*	*			
Avocado	-	-		-	-			
Bananas	*	*		*	*			
Guava	*	-		-	-			
Lemons	*	*		*	*			
Mangos	-	-		-	-			
Oranges	-	-		-	-			
Papayas	*	*		*	*			
Pineapples	-	-		-	-			
Stimulant Crops	*	-		-	-			
Chat	*	-		-	-			
Coffee	-	-		-	-			
Hops/'Geshe'	-	-		-	-			
Enset	-	-		-	-			
Sugar Cane	-	-		-	-			
Other Permanent	-	-		-	-			

(Table 1.5.7: Cont'd.)

Liben, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.7:.... (Cont'd.)

Liben, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	17,800	6,228	*	929	*	*
Cereals	-	-	-	14,027	*	*	929	*	*
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	13,486	*	*	929	*	*
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops				*	*				
Avocado				-	-				
Bananas				*	*				
Guava				*	*				
Lemons				*	*				
Mangos				-	-				
Oranges				-	-				
Papayas				*	*				
Pineapples				-	-				
Stimulant Crops				*	*		-	-	-
Chat				*	*				
Coffee				-	-		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	-				

(Table 1.5.7: Cont'd)

Liben, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*
Cereals	*	*	*	*	-	-
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	*	*	-	-
<i>Sorghum</i>	-	-	*	*	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	*	*	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	*	*	*	*	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	*	*	-	-
<i>Green peppers</i>	-	-	*	*	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	-	-
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	-	-
<i>Chat</i>	-	-	*	*	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.5.8: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Dawa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	*	*	-	-	-
Cereals	*	*		*	*	-	-	-
Teff	-	-		-	-	-	-	-
Barley	-	-		-	-	-	-	-
Wheat	-	-		-	-	-	-	-
Maize	*	*		*	*	-	-	-
Sorghum	-	-		-	-	-	-	-
Finger millet	-	-		-	-	-	-	-
Oats/'Aja'	-	-		-	-	-	-	-
Rice	-	-		-	-	-	-	-
Pulse	9	-		-	-	-	-	-
Horse/Faba beans	*	-		-	-	-	-	-
Field peas	-	-		-	-	-	-	-
White Haricot beans	-	-		-	-	-	-	-
Red Haricot beans	*	-		-	-	-	-	-
Red Chick peas	-	-		-	-	-	-	-
White Chick peas	-	-		-	-	-	-	-
Lentils	-	-		-	-	-	-	-
Vetch/Grass peas	-	-		-	-	-	-	-
Soya beans	-	-		-	-	-	-	-
Fenugreek	-	-		-	-	-	-	-
Mung bean/"Masho"	-	-		-	-	-	-	-
Gibto	-	-		-	-	-	-	-
Oil Seeds	*	-		-	-	-	-	-
Nueg	-	-		-	-	-	-	-
Linseed	-	-		-	-	-	-	-
Ground nuts	*	-		-	-	-	-	-
Safflower	-	-		-	-	-	-	-
Sesame	-	-		-	-	-	-	-
Rapeseed	-	-		-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-
Lettuce	-	-		-	-	-	-	-
Head Cabbage	-	-		-	-	-	-	-
Ethiopian Cabbage	-	-		-	-	-	-	-
Tomatoes	-	-		-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-
Red papers	-	-		-	-	-	-	-
Swiss chard	-	-		-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-
Beet root	-	-		-	-	-	-	-
Carrot	-	-		-	-	-	-	-
Onion	*	*	*	-	-	-	-	-
Potatoes	-	-		-	-	-	-	-
Yam	-	-		-	-	-	-	-
Garlic	-	-		-	-	-	-	-
Taro/'Godere'	-	-		-	-	-	-	-
Sweet potatoes	-	-		-	-	-	-	-
Other Temporary	-	-		-	-	-	-	-
Fruit Crops	*	*		*	*	-	-	-
Avocado	-	-		-	-	-	-	-
Bananas	-	-		-	-	-	-	-
Guava	-	-		-	-	-	-	-
Lemons	-	-		-	-	-	-	-
Mangos	*	-		-	-	-	-	-
Oranges	-	-		-	-	-	-	-
Papayas	*	*		*	*	-	-	-
Pineapples	-	-		-	-	-	-	-
Stimulant Crops	-	-		-	-	-	-	-
Chat	-	-		-	-	-	-	-
Coffee	-	-		-	-	-	-	-
Hops/'Gesho'	-	-		-	-	-	-	-
Enset	-	-		-	-	-	-	-
Sugar Cane	-	-		-	-	-	-	-
Other Permanent	-	-		-	-	-	-	-

(Table 1.5.8: Cont'd.)

Dawa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.5.8:... (Cont'd.)

<i>Dawa, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	1,350	*	*	-	-	-
Cereals	-	-	-	1,004	*	*	*	*	*
<i>Teff</i>	-	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	-	-	-	1,004	*	*	*	*	*
<i>Sorghum</i>	-	-	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	387	9	6	-	-	-
<i>Horse/Faba beans</i>	-	-	-	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	363	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	*	*	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	*	*	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops	-	-	-	*	*	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	*	*	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.5.8: Cont'd)

Dawa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*
Cereals	*	*	*	*	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	*	*	*	*
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	*	*	-	-	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Bemshangule- Gumuz Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	267,824	100,915	54,383	93,953	16,629	20,566	7,596	6,831
Cereals	174,467	84,668	44,778	64,668	10,034	17,612	6,108	5,703
<i>Teff</i>	25,948	18,302	10,377	*	*	*	*	*
<i>Barley</i>	*	*	*	*	*	-	-	-
<i>Wheat</i>	*	*	*	*	*	*	*	*
<i>Maize</i>	59,280	43,055	26,066	59,264	7,425	11,564	2,353	3,235
<i>Sorghum</i>	52,006	3,528	1,308	6,135	1,244	*	*	*
<i>Finger millet</i>	29,540	12,737	1,500	1,368	*	2,946	2,073	899
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	*	*	*	*	*	2,556	477	*
Pulse	24,906	6,698	2,704	17,285	1,943	1,182	*	*
<i>Horse/Faba beans</i>	755	658	671	5,321	202	-	-	-
<i>Field peas</i>	*	*	*	3,394	*	-	-	-
<i>White Haricot beans</i>	1,636	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	2,415	*	*	4,373	*	*	*	*
<i>Red Chick peas</i>	*	257	*	*	*	*	*	*
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	18,514	4,571	1,768	*	*	*	*	*
<i>Fenugreek</i>	*	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	*	-	-	-	-	-	-	-
Oil Seeds	57,464	5,247	499	8,795	2,986	*	*	*
<i>Nueg</i>	7,683	*	*	2,614	*	-	-	-
<i>Linseed</i>	305	*	*	*	*	-	-	-
<i>Ground nuts</i>	22,931	*	*	3,893	*	*	*	*
<i>Safflower</i>	*	*	*	-	-	-	-	-
<i>Sesame</i>	26,517	2,357	144	1,071	*	809	*	*
<i>Rapeseed</i>	27	24	36	*	*	-	-	-
Vegetables	2,951	1,719	1,928	10,919	131	1,733	*	94
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	33	*	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	183	160	*	3,124	48	-	-	-
<i>Tomatoes</i>	*	*	*	946	*	-	-	-
<i>Green peppers</i>	27	*	*	2,457	2	*	*	*
<i>Red papers</i>	2,661	*	1,691	2,862	67	956	*	87
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	1,215	851	*	16,083	186	989	*	*
<i>Beet root</i>	7	*	*	*	*	*	*	*
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	64	*	19	*	*	*	*	*
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	*	*	*	*	*	*	*	*
<i>Taro/'Godere'</i>	20	7	*	1,290	*	*	*	*
<i>Sweet potatoes</i>	444	158	*	4,975	*	*	*	*
Other Temporary	2,347	671	487	17,289	517	992	*	*
Fruit Crops	2,195	563	*	27,178	375	*	*	*
<i>Avocado</i>	17	*	*	629	*	*	*	*
<i>Bananas</i>	657	138	*	8,789	134	*	*	*
<i>Guava</i>	37	*	*	3,587	*	*	*	*
<i>Lemons</i>	31	1	*	1,152	1	*	*	*
<i>Mangos</i>	1,340	388	*	18,698	205	*	*	*
<i>Oranges</i>	63	11	*	3,287	10	*	*	*
<i>Papayas</i>	50	*	*	7,782	*	*	*	*
<i>Pineapples</i>	*	-	-	-	-	*	*	*
Stimulant Crops	1,913	343	*	11,126	320	*	*	*
<i>Chat</i>	620	63	*	2,004	52	*	*	*
<i>Coffee</i>	1,251	248	*	6,080	236	*	*	*
<i>Hops/'Geshe'</i>	*	*	*	*	*	*	*	*
Enset	*	*	*	*	*	*	*	*
Sugar Cane	118	*	*	*	*	*	*	*
Other Permanent	246	*	*	-	*	*	*	*

(Table 1.6: Cont'd.)

Benshangule Gumuz Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	22,860	20,278	19,649	23,418	17,683	27,903	-	-	-
Cereals	19,550	16,698	14,431	21,400	16,633	24,644	-	-	-
Teff	12,075	*	*	*	*	*	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	*	*	*	*	*	*	-	-	-
Maize	13,518	1,962	1,797	19,111	*	*	-	-	-
Sorghum	3,290	*	*	*	*	*	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	9,438	2,440	2,353	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	2,999	*	*	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	776	*	*	-	-	-
Nueg	*	*	*	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	*	*	*	*	*	*	-	-	-
Rapeseed	*	*	*	130	4	22	-	-	-
Vegetables	3,843	*	330	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.6:... (Cont'd.)

Benshangule Gumuz Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	260,137	234,412	139,988	53,765	33,412	11,082
Cereals	-	-	-	245,871	146,191	84,057	51,341	28,277	9,411
Teff	-	-	-	39,299	25,760	20,404	*	*	*
Barley	-	-	-	*	*	*	*	*	*
Wheat	-	-	-	7,664	*	*	*	*	*
Maize	-	-	-	190,414	32,896	17,239	48,438	26,384	8,227
Sorghum	-	-	-	128,547	51,783	16,216	*	*	*
Finger millet	-	-	-	42,783	28,583	10,921	*	*	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	10,840	*	*	*	*	*
Pulses	-	-	-	100,619	21,233	29,302	*	*	*
Horse/Faba beans	-	-	-	12,732	755	996	*	*	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	15,880	1,617	599	*	*	*
Red Haricot beans	-	-	-	35,354	2,402	1,358	*	*	*
Red Chick peas	-	-	-	1,779	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	42,717	14,909	24,850	*	*	*
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	1,976	*	*	-	-	-
Gibto	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	113,199	56,159	26,630	*	*	*
Nueg	-	-	-	19,814	7,683	1,614	-	-	-
Linseed	-	-	-	7,106	300	*	*	*	*
Ground nuts	-	-	-	64,627	22,931	21,718	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	42,629	25,218	2,943	*	*	*
Rapeseed	-	-	-	1,369	27	3	-	-	-
Vegetables	-	-	-	45,981	2,907	-	1,245	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	5,453	33	-	*	*	-
Ethiopian Cabbage	-	-	-	12,869	183	-	-	-	-
Tomatoes	-	-	-	7,830	*	-	*	*	-
Green peppers	-	-	-	5,842	27	-	-	-	-
Red papers	-	-	-	20,848	2,618	-	*	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	47,822	1,195	-	1,319	*	-
Beet root	-	-	-	2,875	7	-	*	*	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	2,792	52	-	*	*	-
Potatoes	-	-	-	*	*	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	5,742	20	-	-	-	-
Sweet potatoes	-	-	-	22,803	444	-	*	*	-
Other Temporary	-	-	-	78,648	2,260	-	*	*	-
Fruit Crops				128,481	2,191				
Avocado				5,794	17				
Bananas				42,475	657				
Guava				17,522	33				
Lemons				13,630	31				
Mangos				101,711	1,340				
Oranges				19,666	63				
Papayas				32,718	50				
Pineapples				*	*				
Stimulant Crops				31,450	1,911		*	*	-
Chat				10,872	620				
Coffee				21,418	1,249		*	*	-
Hops/'Gesho'				7,868	*				
Enset				*	*				
Sugar Cane				1,533	118				
Other Permanent				-	246				

(Table 1.6: Cont'd)

Benshangul Gumuz Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	36,779	31,590	6,438	351	99,154	77,762
Cereals	33,646	27,095	*	*	90,162	60,187
<i>Teff</i>	13,084	11,098	-	-	9,329	7,284
<i>Barley</i>	*	*	*	*	*	*
<i>Wheat</i>	*	*	-	-	*	*
<i>Maize</i>	9,732	4,970	*	*	85,753	35,342
<i>Sorghum</i>	*	*	-	-	6,870	2,611
<i>Finger millet</i>	9,765	5,670	-	-	10,982	9,652
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	*	*	-	-	22,299	6,803
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	1,559	123
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	16,015	5,976
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	3,639	*	-	-	17,716	8,086
<i>Nueg</i>	*	*	-	-	1,683	*
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	*	*	-	-	14,209	6,091
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	*	*	-	-	1,622	*
<i>Rapeseed</i>	-	-	-	-	386	*
Vegetables	*	*	*	*	15,024	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	*	*	1,210	*
<i>Red papers</i>	*	*	-	-	10,368	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	992	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	*	*	*	*	551	*
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	2,008	*
Other Temporary	*	*	*	*	8,296	*
Fruit Crops	*	*	4,179	95	13,846	320
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	2,067	*	1,784	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	*	*	10,431	*
<i>Oranges</i>	*	*	*	*	*	*
<i>Papayas</i>	-	-	-	-	2,631	*
<i>Pineapples</i>	-	-	*	*	-	-
Stimulant Crops	*	*	2,365	87	2,958	54
<i>Chat</i>	*	*	1,249	*	1,096	*
<i>Coffee</i>	*	*	1,397	*	1,773	18
<i>Hops/'Gesho'</i>	*	*	*	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	*

Table1.6.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Assosa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	59,633	18,503	12,401	22,357	3,700	5,134	898	1,210
Cereals	40,684	13,731	7,857	15,272	2,375	3,521	659	760
<i>Teff</i>	3,291	*	1,060	*	*	*	*	*
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	12,211	6,986	4,554	12,715	1,345	2,912	497	*
<i>Sorghum</i>	23,311	2,972	1,612	4,319	716	*	*	*
<i>Finger millet</i>	1,867	958	306	*	*	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	-	-	-
Pulse	7,823	2,613	2,338	3,426	*	*	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	1,331	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	649	*	*	1,821	*	*	*	*
<i>Red Chick peas</i>	*	256	*	*	*	*	*	*
<i>White Chick peas</i>	*	*	*	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	5,468	2,224	*	1,458	*	*	*	*
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	7,107	570	*	3,659	*	*	*	*
<i>Nueg</i>	3,175	*	-	788	*	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	1,077	*	*	2,113	107	*	*	*
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	2,778	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	*	*	*	1,912	56	1,066	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	*	*
<i>Red papers</i>	*	*	*	743	*	681	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	213	122	*	*	*	*	*	*
<i>Beet root</i>	*	*	*	-	-	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	-	-	*	*	*
<i>Potatoes</i>	*	*	*	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	*	*	*	*	*	-	-	-
<i>Sweet potatoes</i>	176	*	*	*	*	*	*	*
Other Temporary	806	74	*	4,374	57	-	-	-
Fruit Crops	1,183	182	-	5,325	*	-	-	-
<i>Avocado</i>	*	*	-	*	*	-	-	-
<i>Bananas</i>	335	*	-	2,808	*	-	-	-
<i>Guava</i>	18	*	-	*	*	-	-	-
<i>Lemons</i>	15	*	-	*	*	-	-	-
<i>Mangos</i>	756	*	-	2,013	34	-	-	-
<i>Oranges</i>	*	*	-	636	*	-	-	-
<i>Papayas</i>	16	*	-	1,269	*	-	-	-
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	406	78	-	2,434	59	-	-	-
<i>Chat</i>	118	*	-	*	*	-	-	-
<i>Coffee</i>	281	57	-	1,583	48	-	-	-
<i>Hops/'Geshe'</i>	7	*	-	*	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	19	*	-	-	*	-	-	-

(Table 1.6.1: Cont'd.)

Assosa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	8,563	5,344	3,567	8,803	3,557	5,746	-	-	-
Cereals	6,120	3,601	1,845	7,103	2,667	3,964	-	-	-
Teff	2,497	*	*	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	3,164	834	500	6,411	2,346	3,387	-	-	-
Sorghum	3,290	*	*	*	*	*	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	3,268	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	2,999	*	*	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	*	*	*	*	*	*	-	-	-
Rapeseed	*	*	*	-	-	-	-	-	-
Vegetables	1,942	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.6.1:... (Cont'd.)

Assosa, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	86,372	53,677	20,138	20,260	5,956	1,692
Cereals	-	-	-	80,625	35,182	11,470	20,115	5,502	1,567
Teff	-	-	-	9,955	3,132	1,072	*	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	55,093	7,024	3,175	19,414	5,187	1,537
Sorghum	-	-	-	63,871	23,154	6,749	*	*	*
Finger millet	-	-	-	6,742	1,867	463	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	38,159	7,416	6,611	*	*	*
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	12,543	1,331	427	-	-	-
Red Haricot beans	-	-	-	15,162	641	413	*	*	-
Red Chick peas	-	-	-	1,113	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	15,822	5,105	5,682	*	*	*
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	38,800	7,074	2,058	*	*	*
Nueg	-	-	-	9,258	3,175	*	-	-	-
Linseed	-	-	-	3,704	*	*	-	-	-
Ground nuts	-	-	-	16,961	1,077	1,167	-	-	-
Safflower	-	-	-	*	-	*	-	-	-
Sesame	-	-	-	17,335	2,745	494	*	*	*
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	19,759	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	2,140	*	-	-	-	-
Ethiopian Cabbage	-	-	-	2,918	*	-	-	-	-
Tomatoes	-	-	-	5,309	*	-	-	-	-
Green peppers	-	-	-	1,930	*	-	-	-	-
Red papers	-	-	-	10,966	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	14,104	204	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	1,048	*	-	*	*	-
Potatoes	-	-	-	*	*	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	11,078	176	-	-	-	-
Other Temporary	-	-	-	31,832	801	-	*	*	-
Fruit Crops				52,248	1,183				
Avocado				3,686	*				
Bananas				21,289	335				
Guava				8,893	18				
Lemons				7,814	15				
Mangos				37,714	756				
Oranges				9,204	*				
Papayas				10,446	16				
Pineapples				*	*				
Stimulant Crops				12,639	406		-	-	-
Chat				5,235	118				
Coffee				9,069	281		-	-	-
Hops/'Gesho'				3,205	7				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	19				

(Table 1.6.1: Cont'd)

Assosa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	5,017	2,637	*	*	29,972	13,623
Cereals	4,433	2,292	-	-	26,485	9,524
<i>Teff</i>	*	*	-	-	3,275	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	1,492	841	-	-	24,818	6,463
<i>Sorghum</i>	*	*	-	-	5,215	1,637
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	*	*
Pulses	*	*	-	-	8,374	2,639
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	1,034	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	7,357	2,283
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	3,212	303
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	*	*	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	-	-	7,541	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	*	*	-	-	6,275	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	2,518	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	2,404	37
Fruit Crops	*	*	*	*	2,516	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	938	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	*	*	677	*
<i>Oranges</i>	*	*	*	*	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	*	*	-	-
Stimulant Crops	*	*	*	*	1,014	*
<i>Chat</i>	*	*	*	*	581	*
<i>Coffee</i>	*	*	*	*	*	*
<i>Hops/'Gesho'</i>	*	*	*	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	*

Table1.6.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Metekel

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	162,156	75,041	34,820	60,711	11,313	13,924	6,162	5,244
Cereals	105,975	64,246	29,544	40,715	6,477	12,849	5,039	4,592
<i>Teff</i>	22,062	15,358	13,205	*	*	*	*	*
<i>Barley</i>	*	*	*	*	*	-	-	-
<i>Wheat</i>	*	*	*	*	*	*	*	*
<i>Maize</i>	34,141	30,217	17,718	38,584	5,442	7,447	1,518	2,229
<i>Sorghum</i>	15,151	*	*	*	*	-	-	-
<i>Finger millet</i>	27,267	11,766	1,505	*	*	2,816	2,030	893
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	*	*	*	*	*	2,556	477	*
Pulse	13,201	4,062	3,421	12,735	1,420	*	*	*
<i>Horse/Faba beans</i>	744	655	671	5,258	*	-	-	-
<i>Field peas</i>	*	*	*	3,394	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	10,818	*	*	*	*	*	*	*
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	*	-	-	-	-	-	-	-
Oil Seeds	38,720	4,317	392	4,309	*	*	*	*
<i>Nueg</i>	3,714	*	*	*	*	-	-	-
<i>Linseed</i>	*	*	*	-	-	-	-	-
<i>Ground nuts</i>	19,863	*	*	*	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	*	*	*
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	845	*	2,856	7,389	*	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	155	146	*	2,169	*	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	*	*
<i>Red papers</i>	*	*	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	830	*	*	10,426	96	*	*	*
<i>Beet root</i>	*	*	*	*	*	*	*	*
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	*	*	*	*	*	*	*	*
<i>Taro/'Godere'</i>	*	*	*	*	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	963	483	*	7,879	358	*	*	*
Fruit Crops	729	353	*	18,409	221	*	*	*
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	*	*	*	3,647	*	-	-	-
<i>Guava</i>	13	*	*	*	*	-	-	-
<i>Lemons</i>	15	*	*	*	*	-	-	-
<i>Mangos</i>	495	*	*	16,233	169	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	28	*	*	5,811	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	7,107	*	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	*	*	*	3,258	*	-	-	-
<i>Hops/'Gesho'</i>	*	*	*	*	*	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*	*	*	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.6.2: Cont'd.)

Metekel, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	*	*	*	-	-	-
Teff	*	*	*	*	*	*	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	*	*	*	*	*	*	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	*	*	*	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.6.2:... (Cont'd.)

<i>Metekel, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	113,412	139,361	103,202	23,170	22,795	7,969
Cereals	-	-	-	107,406	87,818	61,082	21,676	18,157	6,448
<i>Teff</i>	-	-	-	26,428	22,033	18,851	*	*	-
<i>Barley</i>	-	-	-	*	*	*	*	*	*
<i>Wheat</i>	-	-	-	*	*	*	*	*	*
<i>Maize</i>	-	-	-	88,106	17,425	8,935	19,854	16,716	5,385
<i>Sorghum</i>	-	-	-	20,671	15,151	4,283	-	-	-
<i>Finger millet</i>	-	-	-	33,381	26,310	10,338	*	*	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	*	*	*	*	*	*
Pulses	-	-	-	43,804	9,958	20,473	*	*	*
<i>Horse/Faba beans</i>	-	-	-	12,512	743	987	*	*	-
<i>Field peas</i>	-	-	-	*	*	*	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	4,428	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	25,094	7,575	17,704	*	*	*
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	49,527	37,455	21,647	*	*	-
<i>Nueg</i>	-	-	-	6,330	3,714	*	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	40,343	19,863	19,628	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	10,257	*	*	*	*	-
<i>Rapeseed</i>	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	21,216	801	-	1,210	*	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	-	-	-	3,029	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	8,187	155	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	2,852	*	-	-	-	-
<i>Red papers</i>	-	-	-	8,105	*	-	*	*	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	20,933	830	-	*	*	-
<i>Beet root</i>	-	-	-	*	*	-	*	*	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	*	*	-	-	-	-
<i>Potatoes</i>	-	-	-	*	*	-	-	-	-
<i>Yam</i>	-	-	-	*	*	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	*	*	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	3,140	*	-	-	-	-
Other Temporary	-	-	-	22,578	881	-	*	*	-
Fruit Crops				48,192	724				
<i>Avocado</i>				*	*				
<i>Bananas</i>				8,130	*				
<i>Guava</i>				5,715	*				
<i>Lemons</i>				4,889	15				
<i>Mangos</i>				45,381	495				
<i>Oranges</i>				5,010	*				
<i>Papayas</i>				17,859	28				
<i>Pineapples</i>				-	-				
Stimulant Crops				12,495	*		-	-	-
<i>Chat</i>				1,763	*				
<i>Coffee</i>				7,145	*		-	-	-
<i>Hops/'Gesho'</i>				*	*				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.6.2: Cont'd)

Metekel, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	31,122	28,532	4,138	188	57,591	58,956
Cereals	28,610	24,405	*	*	53,103	45,662
<i>Teff</i>	11,972	10,601	-	-	5,852	*
<i>Barley</i>	*	*	*	*	*	*
<i>Wheat</i>	*	*	-	-	*	*
<i>Maize</i>	8,077	4,055	*	*	50,990	24,320
<i>Sorghum</i>	-	-	-	-	*	*
<i>Finger millet</i>	7,080	5,077	-	-	9,836	9,279
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	*	*	-	-	13,581	4,155
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	*	*	-	-	8,658	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	-	-	13,465	7,703
<i>Nueg</i>	*	*	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	*	*	-	-	11,818	5,923
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	-	1,163	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	7,342	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	-	-	4,061	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	*	*	-	-	*	*
Fruit Crops	-	-	*	*	10,463	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	*	*	9,410	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	1,589	*	*	*
<i>Chat</i>	*	*	*	*	*	*
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	-	-	*	*	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.6.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Kemashi

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	35,406	*	*	6,296	1,091	*	*	*
Cereals	20,803	*	*	5,692	868	*	*	*
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	9,831	*	*	5,210	455	*	*	*
<i>Sorghum</i>	10,888	*	*	*	*	-	-	-
<i>Finger millet</i>	*	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	3,140	*	*	*	*	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	885	*	*	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	*	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	10,047	*	*	*	*	*	*	*
<i>Nueg</i>	*	-	-	-	-	-	-	-
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	8,259	*	*	*	*	*	*	*
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	78	*	*	*	*	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	71	*	*	*	*	-	-	-
Other Temporary	420	*	*	*	*	-	-	-
Fruit Crops	139	*	*	*	*	-	-	-
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	67	*	*	*	*	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	-	-	-	-	-	-	-
<i>Mangos</i>	57	-	-	-	-	-	-	-
<i>Oranges</i>	*	-	-	-	-	-	-	-
<i>Papayas</i>	3	*	*	*	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	-	-	-	-	-	-	-
Other Permanent	*	-	-	-	-	-	-	-

(Table 1.6.3: Cont'd.)

kemashi, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.6.3:... (Cont'd.)

Kemashi, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	46,427	32,305	11,778	4,453	*	*
Cereals	-	-	-	44,678	17,728	7,931	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	37,121	6,767	3,905	*	*	*
Sorghum	-	-	-	34,472	10,876	4,009	*	*	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	13,507	3,117	*	*	*	*
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	*	*	*
Red Haricot beans	-	-	-	11,543	880	348	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	18,119	10,046	2,066	*	*	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	4,910	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	13,618	8,257	1,349	*	*	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	1,881	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	7,026	77	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	1,982	*	-	-	-	-
Sweet potatoes	-	-	-	5,373	70	-	*	*	-
Other Temporary	-	-	-	16,444	420	-	-	-	-
Fruit Crops				19,367	139				
Avocado				*	*				
Bananas				7,168	67				
Guava				*	*				
Lemons				*	*				
Mangos				15,391	57				
Oranges				*	*				
Papayas				2,676	3				
Pineapples				-	-				
Stimulant Crops				*	*		*	*	-
Chat				-	-				
Coffee				*	*		*	*	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	*				

(Table 1.6.3: Cont'd)

Kemashi, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	4,688	*
Cereals	*	*	-	-	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	*	*
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	*	*	-	-
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.6.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Mao Komo

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	10,629	2,547	2,866	4,590	525	*	*	*
Cereals	7,004	2,250	2,467	2,989	314	*	*	*
<i>Teff</i>	595	*	*	*	*	*	*	*
<i>Barley</i>	*	*	*	*	*	-	-	-
<i>Wheat</i>	285	182	*	*	*	*	*	*
<i>Maize</i>	3,098	1,851	2,117	2,754	183	*	*	*
<i>Sorghum</i>	2,657	61	*	383	59	-	-	-
<i>Finger millet</i>	322	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	742	10	*	552	*	-	-	-
<i>Horse/Faba beans</i>	11	*	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	352	5	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	1,590	71	45	620	*	-	-	-
<i>Nueg</i>	753	*	*	*	*	-	-	-
<i>Linseed</i>	94	*	*	*	*	-	-	-
<i>Ground nuts</i>	247	*	*	*	*	-	-	-
<i>Safflower</i>	*	*	*	-	-	-	-	-
<i>Sesame</i>	486	*	*	*	*	-	-	-
<i>Rapeseed</i>	9	8	22	*	*	-	-	-
Vegetables	*	*	*	1,175	7	-	-	-
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	8	*	*	323	*	-	-	-
<i>Tomatoes</i>	3	*	*	313	*	-	-	-
<i>Green peppers</i>	1	-	-	-	-	-	-	-
<i>Red papers</i>	*	*	*	632	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	94	23	*	1,567	11	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	42	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	-	-	-
<i>Yam</i>	*	-	-	-	-	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	12	7	*	923	*	*	*	*
<i>Sweet potatoes</i>	38	6	*	556	5	-	-	-
Other Temporary	158	40	150	1,917	27	*	*	*
Fruit Crops	144	22	*	2,452	21	*	*	*
<i>Avocado</i>	2	*	*	275	*	-	-	-
<i>Bananas</i>	88	11	*	1,739	11	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	33	2	*	452	*	-	-	-
<i>Oranges</i>	17	8	*	1,424	7	-	-	-
<i>Papayas</i>	2	*	*	306	*	-	-	-
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	826	87	*	1,585	84	-	-	-
<i>Chat</i>	412	43	*	707	42	-	-	-
<i>Coffee</i>	414	44	*	1,238	42	-	-	-
<i>Hops/'Geshe'</i>	*	*	*	*	*	-	-	-
Enset	*	*	*	*	*	-	-	-
Sugar Cane	*	*	*	*	*	-	-	-
Other Permanent	*	*	*	-	*	-	-	-

(Table 1.6.4: Cont'd.)

Mao Komo, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	576	104	49	5,078	1,419	2,526	-	-	-
Cereals	576	101	47	5,048	1,374	2,181	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	*	*	*	766	*	*	-	-	-
Maize	576	92	*	4,796	1,206	1,867	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	342	*	44	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	130	4	22	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	318	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	*	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	-	-	-	*	*	*	-	-	-
Other Temporary	*	*	*	480	9	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.6.4:... (Cont'd.)

Mao Komo, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	13,927	9,070	4,870	5,882	1,560	475
Cereals	-	-	-	13,162	5,462	3,574	5,824	1,542	472
Teff	-	-	-	2,917	595	*	-	-	-
Barley	-	-	-	455	*	*	-	-	-
Wheat	-	-	-	1,536	215	*	*	*	*
Maize	-	-	-	10,093	1,681	1,224	5,691	1,417	381
Sorghum	-	-	-	9,533	2,602	1,174	*	*	-
Finger millet	-	-	-	2,152	322	103	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	5,149	742	438	-	-	-
Horse/Faba beans	-	-	-	*	11	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	814	*	16	-	-	-
Red Haricot beans	-	-	-	4,220	352	145	-	-	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	723	*	*	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	6,753	1,585	859	*	*	*
Nueg	-	-	-	3,335	753	150	-	-	-
Linseed	-	-	-	2,069	88	*	*	*	*
Ground nuts	-	-	-	2,412	247	220	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	1,418	486	*	-	-	-
Rapeseed	-	-	-	483	9	*	-	-	-
Vegetables	-	-	-	3,125	*	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	200	*	-	-	-	-
Ethiopian Cabbage	-	-	-	1,285	8	-	-	-	-
Tomatoes	-	-	-	860	3	-	*	*	-
Green peppers	-	-	-	502	1	-	-	-	-
Red papers	-	-	-	857	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	5,758	84	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	612	*	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	2,811	12	-	-	-	-
Sweet potatoes	-	-	-	3,212	38	-	-	-	-
Other Temporary	-	-	-	7,794	158	-	-	-	-
Fruit Crops				8,675	144				
Avocado				995	2				
Bananas				5,888	88				
Guava				574	*				
Lemons				420	*				
Mangos				3,225	33				
Oranges				3,932	17				
Papayas				1,737	2				
Pineapples				*	*				
Stimulant Crops				5,958	824		*	*	-
Chat				3,873	412				
Coffee				4,845	412		*	*	-
Hops/'Gesho'				*	*				
Enset				*	*				
Sugar Cane				242	*				
Other Permanent				-	*				

(Table 1.6.4: Cont'd)

Mao Komo, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	442	*	*	*	6,901	2,039
Cereals	405	*	-	-	6,761	1,902
Teff	*	*	-	-	*	*
Barley	*	*	-	-	*	*
Wheat	-	-	-	-	1,016	165
Maize	*	*	-	-	6,380	1,474
Sorghum	*	*	-	-	596	121
Finger millet	258	*	-	-	*	*
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	343	10
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	*	*
Red Haricot beans	-	-	-	-	244	*
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	*	*
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	*	*	-	-	633	38
Nueg	*	*	-	-	*	*
Linseed	-	-	-	-	*	*
Ground nuts	-	-	-	-	*	*
Safflower	-	-	-	-	*	*
Sesame	-	-	-	-	*	*
Rapeseed	-	-	-	-	161	4
Vegetables	-	-	-	-	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	*	*
Red papers	-	-	-	-	*	*
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	522	6
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	*	*
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	162	*
Sweet potatoes	-	-	-	-	*	*
Other Temporary	-	-	*	*	835	11
Fruit Crops	-	-	*	*	398	*
Avocado	-	-	-	-	*	*
Bananas	-	-	*	*	*	*
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	*	*
Oranges	-	-	*	*	*	*
Papayas	-	-	-	-	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	419	*
Chat	-	-	*	*	*	*
Coffee	-	-	*	*	302	3
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	*

Table1.7: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

SNNP Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	1,989,897	1,220,765	1,730,928	4,585,893	581,419	183,308	18,659	38,380
Cereals	916,197	599,520	1,218,791	1,043,291	82,630	80,266	11,322	12,077
<i>Teff</i>	241,009	168,889	324,265	69,204	8,264	20,885	5,605	4,033
<i>Barley</i>	84,034	57,809	89,968	140,644	7,909	10,176	994	*
<i>Wheat</i>	134,475	118,699	272,085	77,003	7,362	8,090	469	742
<i>Maize</i>	339,963	216,020	475,644	715,645	40,275	40,391	3,085	4,980
<i>Sorghum</i>	105,256	31,138	45,528	215,223	17,502	7,714	535	446
<i>Finger millet</i>	6,618	4,313	10,658	9,473	105	*	*	*
<i>Oats/'Aja'</i>	*	*	249	*	*	-	-	-
<i>Rice</i>	4,536	*	*	*	*	*	*	*
Pulse	226,985	113,332	143,499	826,583	42,392	49,944	2,734	*
<i>Horse/Faba beans</i>	71,032	36,485	43,359	326,538	13,309	*	*	*
<i>Field peas</i>	54,440	21,611	15,380	139,513	10,278	2,513	*	*
<i>White Haricot beans</i>	5,719	3,313	*	49,856	1,247	*	*	*
<i>Red Haricot beans</i>	85,130	48,048	61,710	419,195	15,590	15,100	*	2,015
<i>Red Chick peas</i>	4,896	2,806	189	11,138	*	-	-	-
<i>White Chick peas</i>	1,526	662	*	5,065	193	-	-	-
<i>Lentils</i>	227	83	47	1,552	56	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	*	*	-	-	-
<i>Soya beans</i>	1,098	*	*	*	*	-	-	-
<i>Fenugreek</i>	137	85	*	9,974	62	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	*	*	*	*	*	-	-	-
Oil Seeds	5,138	812	506	32,452	601	-	-	-
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	475	133	142	6,822	70	-	-	-
<i>Ground nuts</i>	1,020	*	*	3,852	120	-	-	-
<i>Safflower</i>	388	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	202	104	*	16,044	80	-	-	-
Vegetables	49,658	41,544	87,925	1,796,830	21,506	15,326	324	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	555	462	1,616	36,649	196	*	*	*
<i>Ethiopian Cabbage</i>	24,097	19,627	7,926	1,707,928	18,547	6,398	74	225
<i>Tomatoes</i>	345	216	*	16,360	95	-	-	-
<i>Green peppers</i>	2,582	1,671	1,116	124,460	1,040	*	*	*
<i>Red papers</i>	22,035	19,530	77,357	56,466	1,589	*	*	*
<i>Swiss chard</i>	*	*	*	14,621	*	-	-	-
Root Crops	109,719	69,031	49,016	1,482,066	56,163	25,265	1,954	3,558
<i>Beet root</i>	589	414	*	50,045	264	*	*	*
<i>Carrot</i>	374	313	1,114	27,259	78	-	-	-
<i>Onion</i>	2,253	1,114	361	82,223	723	-	-	-
<i>Potatoes</i>	14,335	12,627	32,398	144,800	4,607	6,181	*	*
<i>Yam</i>	5,020	3,561	*	231,207	3,521	-	-	-
<i>Garlic</i>	396	294	*	56,555	284	*	*	*
<i>Taro/'Godere'</i>	51,775	29,911	10,922	974,523	27,299	14,986	620	2,235
<i>Sweet potatoes</i>	34,977	20,796	3,408	448,466	19,388	5,246	215	190
Other Temporary	48,419	21,471	29,402	781,970	17,110	5,547	181	457
Fruit Crops	71,204	34,496		1,717,893	32,750			
<i>Avocado</i>	13,841	8,617		820,735	8,490			
<i>Bananas</i>	47,198	21,361		1,112,615	19,868			
<i>Guava</i>	228	91		18,175	86			
<i>Lemons</i>	391	214		35,293	213			
<i>Mangos</i>	6,254	2,477		317,150	2,389			
<i>Oranges</i>	1,254	683		97,289	659			
<i>Papayas</i>	1,582	666		139,479	657			
<i>Pineapples</i>	*	*		18,744	*			
Stimulant Crops	281,679	137,733		2,534,540	127,086			
<i>Chat</i>	66,981	28,393		631,855	23,425			
<i>Coffee</i>	213,017	108,419		2,288,602	102,793			
<i>Hops/'Gescho'</i>	1,681	921		106,655	868			
Enset	256,559	190,696		3,760,240	189,823			
Sugar Cane	17,330	9,373		382,904	8,804			
Other Permanent	7,009	2,757		-	2,554			

(Table 1.7: Cont'd.)

SNNP Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	771,736	131,034	*	1,190,486	347,879	1,056,136	92,774	17,973	34,668
Cereals	502,831	84,679	*	1,124,938	299,947	799,094	77,340	13,665	26,042
Teff	209,175	40,824	*	332,046	82,675	137,105	15,853	*	*
Barley	66,990	3,750	5,820	250,822	22,168	57,189	49,375	5,403	*
Wheat	88,831	10,018	16,642	341,895	73,544	200,270	19,977	1,929	4,349
Maize	237,867	25,041	40,630	690,003	114,187	372,556	16,921	1,481	2,294
Sorghum	42,117	3,582	5,306	79,030	5,288	25,724	6,488	373	292
Finger millet	20,948	1,430	3,013	32,865	2,052	6,177	*	*	*
Oats/'Aja'	*	*	*	1,765	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	436,487	35,096	56,218	253,107	18,183	70,474	38,960	3,418	4,760
Horse/Faba beans	143,315	10,053	17,154	88,395	6,452	16,674	29,451	1,720	2,796
Field peas	62,470	4,083	5,843	40,737	3,485	7,130	11,784	*	*
White Haricot	11,109	*	*	*	*	*	*	*	*
Red Haricot beans	257,822	19,801	30,315	115,649	6,385	27,698	*	*	*
Red Chick peas	2,407	*	*	*	*	*	-	-	-
White Chick peas	3,565	*	*	*	*	*	-	-	-
Lentils	1,047	18	22	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	*	*	*	*	*	*	*	*	*
Mung	*	*	*	-	-	-	-	-	-
Gibto	*	*	*	-	-	-	-	-	-
Oil Seeds	5,822	52	*	1,677	*	*	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	4,003	*	*	*	*	*	*	*	*
Ground nuts	*	*	*	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	45,810	2,038	4,382	99,725	15,636	75,724	*	108	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	5,974	156	1,137	-	-	-
Ethiopian Cabbage	23,869	427	1,618	31,060	332	5,132	*	*	*
Tomatoes	*	*	*	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	*	*	*
Red papers	12,984	1,066	2,143	62,743	14,955	68,933	*	98	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	90,127	3,439	4,930	114,939	5,798	31,538	13,142	*	*
Beet root	*	*	*	6,108	*	*	-	-	-
Carrot	*	*	*	*	141	*	-	-	-
Onion	3,557	*	*	*	*	*	-	-	-
Potatoes	43,217	1,608	2,383	61,797	3,972	20,395	*	*	*
Yam	*	*	*	*	*	*	-	-	-
Garlic	*	*	*	*	*	*	*	*	*
Taro/'Godere'	26,458	871	1,599	26,386	957	6,857	*	*	*
Sweet potatoes	*	*	*	19,330	543	2,692	-	-	-
Other Temporary	32,987	1,096	3,379	63,804	2,681	24,931	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7:... (Cont'd.)

SNNP Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	141,268	60,631	170,601	6,087,650	1,730,675	802,775	1,204,860	259,222	141,805
Cereals	137,124	56,637	151,653	3,014,455	677,119	566,734	1,071,726	239,078	135,985
<i>Teff</i>	45,499	12,572	19,861	985,850	213,213	112,534	107,446	27,796	8,355
<i>Barley</i>	45,721	3,284	11,485	762,433	75,786	128,169	59,286	*	3,729
<i>Wheat</i>	79,266	18,867	50,083	565,726	94,882	175,198	167,096	39,593	41,160
<i>Maize</i>	81,794	17,827	55,185	1,499,353	178,679	99,883	894,329	161,283	81,804
<i>Sorghum</i>	41,553	3,362	13,760	719,663	103,709	41,574	9,318	1,547	*
<i>Finger millet</i>	*	*	*	83,987	6,006	4,359	10,863	612	*
<i>Oats/'Aja'</i>	*	*	*	6,193	*	*	-	-	-
<i>Rice</i>	-	-	-	18,367	4,536	*	-	-	-
Pulses	25,932	2,096	4,825	2,282,164	213,752	230,760	142,691	13,232	5,816
<i>Horse/Faba beans</i>	12,899	975	2,271	978,333	67,030	102,675	42,489	4,002	1,634
<i>Field peas</i>	6,356	*	821	509,044	51,625	43,895	23,343	2,815	*
<i>White Haricot</i>	*	*	*	160,938	5,634	9,224	*	*	*
<i>Red Haricot beans</i>	5,765	199	*	1,142,165	78,946	67,640	79,698	6,185	3,628
<i>Red Chick peas</i>	*	*	*	22,480	4,825	*	*	*	*
<i>White Chick peas</i>	-	-	-	17,588	1,490	-	*	*	-
<i>Lentils</i>	*	*	*	8,998	224	243	*	*	-
<i>Vetch/Grass peas</i>	-	-	-	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	25,456	1,068	*	*	*	-
<i>Fenugreek</i>	-	-	-	15,678	132	*	*	*	*
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	94,474	4,953	*	*	*	*
<i>Nueg</i>	-	-	-	*	*	*	-	-	-
<i>Linseed</i>	-	-	-	22,948	469	276	*	*	-
<i>Ground nuts</i>	-	-	-	17,204	1,020	*	-	-	-
<i>Safflower</i>	-	-	-	7,611	388	*	*	*	-
<i>Sesame</i>	-	-	-	17,174	*	*	*	*	-
<i>Rapeseed</i>	-	-	-	24,647	200	*	*	*	*
Vegetables	17,705	1,140	6,143	2,517,828	48,947	-	28,813	711	-
<i>Lettuce</i>	-	-	-	*	*	-	-	-	-
<i>Head Cabbage</i>	*	*	*	51,726	520	-	8,114	*	-
<i>Ethiopian Cabbage</i>	6,906	109	942	2,321,378	23,991	-	*	*	-
<i>Tomatoes</i>	-	-	-	26,300	303	-	2,157	*	-
<i>Green peppers</i>	-	-	-	226,201	2,573	-	*	*	-
<i>Red papers</i>	12,738	976	*	191,459	21,523	-	6,207	512	-
<i>Swiss chard</i>	-	-	-	14,017	*	-	2,849	*	-
Root Crops	*	*	*	2,502,191	108,227	-	40,346	1,492	-
<i>Beet root</i>	-	-	-	66,149	562	-	9,165	28	-
<i>Carrot</i>	*	*	*	44,831	311	-	7,946	*	-
<i>Onion</i>	-	-	-	123,232	2,081	-	4,719	*	-
<i>Potatoes</i>	*	*	*	311,637	13,302	-	*	*	-
<i>Yam</i>	-	-	-	341,004	5,020	-	-	-	-
<i>Garlic</i>	*	*	*	103,380	394	-	*	*	-
<i>Taro/'Godere'</i>	-	-	-	1,712,209	51,612	-	*	164	-
<i>Sweet potatoes</i>	-	-	-	742,572	34,946	-	*	*	-
Other Temporary	3,081	*	*	1,428,777	48,275	-	4,706	*	-
Fruit Crops				2,824,601	71,169				
<i>Avocado</i>				1,430,111	13,831				
<i>Bananas</i>				1,910,092	47,190				
<i>Guava</i>				45,815	228				
<i>Lemons</i>				78,711	391				
<i>Mangos</i>				655,284	6,244				
<i>Oranges</i>				174,768	1,253				
<i>Papayas</i>				302,343	1,577				
<i>Pineapples</i>				31,300	*				
Stimulant Crops				3,904,481	277,882		49,288	*	-
<i>Chat</i>				1,154,744	66,973				
<i>Coffee</i>				3,493,791	209,227		49,143	*	-
<i>Hops/'Gesho'</i>				196,061	1,681				
Enset				4,905,207	256,286				
Sugar Cane				739,479	17,197				
Other Permanent				6,087,650	1,730,675	802,775	1,204,860	259,222	141,805

(Table 1.7: Cont'd)

SNNP Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	654,375	196,760	150,339	38,150	1,809,585	453,070
Cereals	586,656	183,881	62,789	18,669	1,485,758	362,318
<i>Teff</i>	300,015	76,986	5,368	*	326,774	83,274
<i>Barley</i>	101,148	7,600	-	-	241,323	28,297
<i>Wheat</i>	303,257	74,264	-	-	323,436	61,136
<i>Maize</i>	75,386	12,990	59,427	17,195	998,461	177,507
<i>Sorghum</i>	33,473	*	*	*	125,333	8,392
<i>Finger millet</i>	*	*	-	-	32,177	2,423
<i>Oats/'Aja'</i>	*	*	-	-	*	*
<i>Rice</i>	*	*	-	-	*	*
Pulses	48,467	4,763	8,069	*	509,827	41,930
<i>Horse/Faba beans</i>	27,646	2,391	-	-	186,598	13,285
<i>Field peas</i>	*	*	-	-	85,298	7,711
<i>White Haricot beans</i>	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	7,271	*	254,536	18,165
<i>Red Chick peas</i>	*	*	-	-	3,259	*
<i>White Chick peas</i>	*	*	-	-	7,185	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	427	*
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	*	*	-	-	*	*
Oil Seeds	-	-	*	*	19,934	1,061
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	4,992	83
<i>Ground nuts</i>	-	-	*	*	*	*
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	18,508	973	15,952	326	163,182	9,095
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	3,166	109	*	*	12,955	147
<i>Ethiopian Cabbage</i>	8,042	97	8,628	57	104,906	1,105
<i>Tomatoes</i>	1,981	*	*	*	4,277	*
<i>Green peppers</i>	*	*	*	*	15,138	*
<i>Red papers</i>	5,838	*	*	*	37,502	7,310
<i>Swiss chard</i>	-	-	-	-	3,728	*
Root Crops	17,251	1,396	25,845	1,933	214,130	9,128
<i>Beet root</i>	*	*	*	*	9,798	76
<i>Carrot</i>	*	*	*	*	13,707	101
<i>Onion</i>	*	*	7,698	*	12,666	*
<i>Potatoes</i>	13,508	*	-	-	67,508	3,732
<i>Yam</i>	-	-	*	*	7,417	173
<i>Garlic</i>	*	*	*	*	*	*
<i>Taro/'Godere'</i>	*	*	*	*	87,832	2,177
<i>Sweet potatoes</i>	-	-	13,647	1,082	55,447	2,153
Other Temporary	9,459	1,139	36,495	1,490	129,686	4,744
Fruit Crops	2,544	*	68,745	*	155,657	2,563
<i>Avocado</i>	*	*	22,168	160	51,258	438
<i>Bananas</i>	*	*	49,973	*	87,895	1,840
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	-	-	33,442	*	32,377	175
<i>Oranges</i>	-	-	*	*	7,811	54
<i>Papayas</i>	*	*	7,917	*	7,786	25
<i>Pineapples</i>	-	-	-	-	*	*
Stimulant Crops	53,811	4,534	75,243	2,712	313,975	16,146
<i>Chat</i>	46,680	*	*	*	94,225	3,069
<i>Coffee</i>	7,635	1,583	50,728	1,199	248,333	13,049
<i>Hops/'Gesho'</i>	*	*	-	-	4,276	*
Enset	4,476	*	51,182	926		
Sugar Cane	*	*	5,535	*	25,221	395
Other Permanent	-	*	-	215	-	643

Table1.7.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	159,165	150,166	247,856	321,388	44,719	17,499	*	2,186
Cereals	100,085	97,124	196,874	53,186	3,228	*	*	1,919
<i>Teff</i>	28,615	28,065	33,243	*	*	*	*	*
<i>Barley</i>	11,509	11,113	29,100	15,127	745	*	*	*
<i>Wheat</i>	23,967	23,493	56,121	*	*	2,443	155	*
<i>Maize</i>	32,681	31,744	74,520	34,660	914	*	*	*
<i>Sorghum</i>	*	*	*	*	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	9,909	7,527	10,930	64,655	3,470	*	*	*
<i>Horse/Faba beans</i>	3,601	3,175	4,199	55,652	1,675	-	-	-
<i>Field peas</i>	3,041	*	*	9,276	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	*	*	*	2,862	*	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	*	-	-	-	-	-	-	-
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	*	*	*	157,556	2,559	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	2,695	2,547	*	152,127	2,502	*	*	*
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	5	*	*	*	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	3	3	*	4,249	*	-	-	-
Root Crops	1,097	860	*	65,840	700	*	*	*
<i>Beet root</i>	*	*	*	4,314	*	-	-	-
<i>Carrot</i>	*	*	*	11,049	*	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	6,408	*	*	*	*
<i>Yam</i>	*	*	*	7,974	*	-	-	-
<i>Garlic</i>	111	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	*	*	*	31,441	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	172	167	*	28,549	144	-	-	-
Fruit Crops	1,384	1,137	*	122,407	1,125	*	*	*
<i>Avocado</i>	703	602	*	95,281	596	*	*	*
<i>Bananas</i>	218	136	*	24,589	136	*	*	*
<i>Guava</i>	*	*	*	2,992	*	*	*	*
<i>Lemons</i>	*	*	*	7,070	*	*	*	*
<i>Mangos</i>	121	110	*	21,371	*	*	*	*
<i>Oranges</i>	246	222	*	30,712	222	*	*	*
<i>Papayas</i>	*	*	*	3,971	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	*	*	*
Stimulant Crops	10,986	9,424	*	174,396	9,048	*	*	*
<i>Chat</i>	7,038	6,102	*	114,562	5,769	*	*	*
<i>Coffee</i>	3,458	2,896	*	140,810	2,857	*	*	*
<i>Hops/'Geshe'</i>	*	*	*	41,491	*	*	*	*
Enset	24,971	24,031	*	286,376	23,977	*	*	*
Sugar Cane	310	286	*	14,034	286	*	*	*
Other Permanent	231	177	*	-	177	*	*	*

(Table 1.7.1: Cont'd.)

Gurage, 2019/20									
Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	36,233	5,886	7,820	146,476	88,616	211,789	*	*	*
Cereals	30,267	4,856	5,724	144,963	81,001	170,439	*	*	*
Teff	8,945	*	1,556	47,802	24,475	30,754	*	*	*
Barley	10,356	*	*	49,406	*	12,965	*	*	*
Wheat	9,230	*	*	48,145	*	53,878	-	-	-
Maize	7,581	1,109	1,025	78,480	28,407	69,610	*	*	*
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	11,240	1,012	*	10,147	655	*	*	*	*
Horse/Faba beans	7,806	*	*	5,487	*	*	*	*	*
Field peas	*	*	*	1,888	*	*	*	*	*
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	*	*	*	*	*	*	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	*	*	*
Beet root	*	*	*	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.1:.... (Cont'd.)

Gurage, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	361,122	119,090	87,423	112,218	40,075	18,252
Cereals	*	*	*	205,671	61,138	74,196	96,124	38,946	17,447
Teff	-	-	-	61,606	25,558	8,017	6,302	*	*
Barley	*	*	*	104,101	11,226	26,959	*	*	*
Wheat	-	-	-	53,277	18,291	36,596	13,023	*	*
Maize	*	*	*	55,496	3,065	2,048	83,228	29,616	8,209
Sorghum	-	-	-	10,023	*	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	103,732	9,078	13,197	10,300	831	*
Horse/Faba beans	-	-	-	85,847	3,210	6,739	7,291	*	*
Field peas	*	*	*	23,865	2,891	2,749	*	*	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	9,627	*	*	*	*	*
Red Chick peas	-	-	-	*	*	*	*	*	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	*	*	*
Vegetables	*	*	*	180,792	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	7,850	*	-	*	*	-
Ethiopian Cabbage	-	-	-	165,790	2,663	-	*	*	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	4,852	5	-	*	*	-
Red papers	*	*	*	*	*	-	*	*	-
Swiss chard	-	-	-	4,279	*	-	*	*	-
Root Crops	-	-	-	71,829	1,075	-	5,176	*	-
Beet root	-	-	-	2,998	*	-	*	*	-
Carrot	-	-	-	11,471	*	-	*	*	-
Onion	-	-	-	5,497	*	-	-	-	-
Potatoes	-	-	-	10,473	*	-	*	*	-
Yam	-	-	-	7,974	*	-	-	-	-
Garlic	-	-	-	13,018	111	-	-	-	-
Taro/'Godere'	-	-	-	33,383	*	-	*	*	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	-	-	-	34,394	172	-	-	-	-
Fruit Crops				134,107	1,375				
Avocado				108,547	703				
Bananas				34,487	218				
Guava				4,023	*				
Lemons				9,026	*				
Mangos				24,277	113				
Oranges				35,720	246				
Papayas				5,479	*				
Pineapples				-	-				
Stimulant Crops				190,979	10,937		6,338	*	-
Chat				136,144	7,038				
Coffee				145,436	3,409		6,338	*	-
Hops/'Geshe'				53,252	*				
Enset				292,532	24,971				
Sugar Cane				16,019	310				
Other Permanent				-	206				

(Table 1.7.1: Cont'd)

Gurage, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	81,473	46,611	*	*	119,421	53,692
Cereals	79,150	45,137	*	*	107,398	47,219
<i>Teff</i>	53,631	20,461	*	*	20,531	*
<i>Barley</i>	10,698	690	-	-	30,883	*
<i>Wheat</i>	44,177	*	-	-	21,304	*
<i>Maize</i>	*	*	-	-	68,689	23,845
<i>Sorghum</i>	-	-	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	30,406	2,572
<i>Horse/Faba beans</i>	*	*	-	-	22,236	*
<i>Field peas</i>	*	*	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	*	*	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	-	-	17,494	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	*	*	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	*	*
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	*	*	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	*	*	3,039	*
<i>Avocado</i>	-	-	*	*	2,548	*
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	*	*	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	*
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	*	*	*	*	4,940	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	*	-	-	-	*

Table1.7.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Hadiya

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	172,137	161,618	276,849	350,411	45,146	7,287	*	684
Cereals	109,237	105,703	230,093	121,515	6,554	4,968	*	399
<i>Teff</i>	39,271	38,610	67,638	7,068	442	*	*	*
<i>Barley</i>	7,986	7,916	21,283	7,616	123	*	*	*
<i>Wheat</i>	34,364	34,300	94,107	*	*	-	-	-
<i>Maize</i>	21,118	20,684	39,023	89,403	4,473	*	*	*
<i>Sorghum</i>	5,527	3,221	*	39,333	1,362	*	*	*
<i>Finger millet</i>	*	*	*	3,035	*	-	-	-
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	14,530	13,933	23,574	66,665	1,924	*	*	*
<i>Horse/Faba beans</i>	9,579	9,503	17,461	15,843	547	*	*	*
<i>Field peas</i>	2,407	2,311	3,610	4,151	*	*	*	*
<i>White Haricot beans</i>	*	*	*	3,904	*	-	-	-
<i>Red Haricot beans</i>	2,463	2,038	2,241	46,440	1,200	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	48	55	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	34	30	55	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	4,506	4,087	*	263,606	3,424	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	34	30	*	5,426	21	-	-	-
<i>Ethiopian Cabbage</i>	3,144	2,960	*	258,282	2,872	*	*	*
<i>Tomatoes</i>	233	189	*	7,795	69	-	-	-
<i>Green peppers</i>	108	98	*	18,047	77	*	*	*
<i>Red papers</i>	*	*	*	6,240	*	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	5,452	4,856	5,176	113,550	3,218	-	-	-
<i>Beet root</i>	54	38	*	20,455	38	-	-	-
<i>Carrot</i>	*	*	*	5,121	*	-	-	-
<i>Onion</i>	36	24	-	16,092	24	-	-	-
<i>Potatoes</i>	1,657	1,563	4,317	7,778	158	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	3,350	2,919	*	69,446	2,752	-	-	-
<i>Sweet potatoes</i>	123	110	-	8,207	110	-	-	-
Other Temporary	1,175	969	*	92,689	908	-	-	-
Fruit Crops	3,853	3,189	-	182,850	2,929	-	-	-
<i>Avocado</i>	1,041	807	-	113,394	786	-	-	-
<i>Bananas</i>	2,379	2,047	-	125,348	1,827	-	-	-
<i>Guava</i>	17	*	-	*	*	-	-	-
<i>Lemons</i>	6	*	-	*	*	-	-	-
<i>Mangos</i>	255	182	-	35,946	165	-	-	-
<i>Oranges</i>	74	68	-	9,472	68	-	-	-
<i>Papayas</i>	82	71	-	16,278	68	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	11,406	8,916	-	184,814	6,436	-	-	-
<i>Chat</i>	1,702	1,436	-	88,392	1,375	-	-	-
<i>Coffee</i>	9,422	7,267	-	148,430	4,891	-	-	-
<i>Hops/'Gesho'</i>	*	*	-	18,965	*	-	-	-
Enset	18,372	17,604	-	293,134	17,544	-	-	-
Sugar Cane	3,277	*	-	45,123	*	-	-	-
Other Permanent	206	132	-	-	132	-	-	-

(Table 1.7.2: Cont'd.)

Hadiya, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	109,144	20,012	31,579	203,358	70,913	193,656	41,089	9,236	15,963
Cereals	78,530	13,307	20,351	197,857	63,470	165,416	35,333	7,432	12,114
Teff	38,391	6,627	*	110,981	23,882	48,056	*	*	*
Barley	13,509	477	810	48,935	3,975	11,771	16,086	*	*
Wheat	25,252	2,490	6,051	107,195	21,798	65,472	14,510	*	3,292
Maize	34,868	3,149	4,281	95,122	12,061	32,933	9,507	*	*
Sorghum	6,386	*	236	23,606	1,373	*	*	*	*
Finger millet	*	*	*	*	*	*	*	*	*
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	52,285	4,729	7,826	43,332	4,715	11,047	18,689	*	*
Horse/Faba beans	39,086	3,266	5,770	30,349	3,655	7,653	15,620	*	*
Field peas	10,634	*	*	7,047	*	*	*	*	*
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	12,235	299	385	10,178	*	1,814	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	*	*	*
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	8,912	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	4,377	*	*	-	-	-
Tomatoes	*	*	*	*	*	*	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	10,822	583	601	11,592	649	3,274	*	*	*
Beet root	-	-	-	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	5,230	*	498	7,281	*	2,676	*	*	*
Yam	-	-	-	*	*	*	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	3,161	*	*	*	*	*	*	*	*
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	1,912	*	*	4,601	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.2:... (Cont'd.)

Hadiya, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	39,214	12,872	28,621	358,756	148,525	138,392	106,326	23,613	22,494
Cereals	36,703	11,603	25,496	309,521	85,952	115,077	104,867	23,285	22,033
Teff	*	*	*	164,032	34,365	22,540	17,406	4,906	1,665
Barley	16,818	1,463	3,737	95,801	6,979	16,277	10,718	*	*
Wheat	25,931	*	15,464	145,743	26,605	65,329	34,687	7,759	9,868
Maize	*	*	*	153,302	11,505	8,094	68,762	9,613	8,823
Sorghum	*	*	*	98,680	5,527	2,352	-	-	-
Finger millet	-	-	-	13,304	*	*	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	174,383	14,371	21,572	*	*	*
Horse/Faba beans	*	844	*	104,841	9,422	15,154	*	*	*
Field peas	*	*	*	30,075	2,405	3,782	*	*	-
White Haricot	-	-	-	5,328	*	*	-	-	-
Red Haricot beans	*	*	*	70,812	2,463	2,605	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	8,350	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	3,505	34	35	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	273,032	4,467	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	6,371	34	-	-	-	-
Ethiopian Cabbage	-	-	-	268,036	3,144	-	-	-	-
Tomatoes	-	-	-	8,293	*	-	*	*	-
Green peppers	-	-	-	20,985	108	-	-	-	-
Red papers	-	-	-	13,394	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	*	*	*	140,366	5,406	-	*	*	-
Beet root	-	-	-	23,363	54	-	-	-	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	18,485	36	-	-	-	-
Potatoes	*	*	*	30,057	1,657	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	79,246	3,350	-	-	-	-
Sweet potatoes	-	-	-	9,725	115	-	*	*	-
Other Temporary	-	-	-	108,959	1,175	-	-	-	-
Fruit Crops				204,120	3,852				
Avocado				133,101	1,040				
Bananas				144,426	2,379				
Guava				2,891	17				
Lemons				4,104	6				
Mangos				44,916	255				
Oranges				11,386	74				
Papayas				23,170	82				
Pineapples				-	-				
Stimulant Crops				208,104	11,324		*	*	-
Chat				98,485	1,702				
Coffee				170,937	9,340		*	*	-
Hops/'Geshe'				30,118	*				
Enset				302,292	18,372				
Sugar Cane				62,491	3,277				
Other Permanent				-	206				

(Table 1.7.2: Cont'd)

Hadiya, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	190,014	50,373	-	-	174,422	49,443
Cereals	181,236	48,636	-	-	159,883	43,460
<i>Teff</i>	92,392	20,348	-	-	75,489	16,605
<i>Barley</i>	49,911	4,004	-	-	18,150	1,775
<i>Wheat</i>	119,993	23,605	-	-	59,595	11,961
<i>Maize</i>	5,246	*	-	-	76,936	11,696
<i>Sorghum</i>	*	*	-	-	19,026	1,037
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	40,565	3,175
<i>Horse/Faba beans</i>	*	*	-	-	27,875	2,159
<i>Field peas</i>	*	*	-	-	6,606	*
<i>White Haricot beans</i>	*	*	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	11,850	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	3,813	*	-	-	10,186	251
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	6,288	*
<i>Tomatoes</i>	*	*	-	-	*	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	2,189	*	-	-	10,433	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	*	*	-	-	3,899	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	*	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	7,923	104
Fruit Crops	*	*	-	-	18,734	153
<i>Avocado</i>	*	*	-	-	5,612	*
<i>Bananas</i>	*	*	-	-	14,093	104
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	*	*	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	-	-	21,176	*
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	*	*	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	*	*	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Kembata Tembaro

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	64,238	52,162	123,204	159,412	14,640	7,789	391	1,108
Cereals	32,069	29,754	78,990	34,467	1,403	1,338	*	*
<i>Teff</i>	11,188	11,111	23,160	1,772	*	-	-	-
<i>Barley</i>	1,515	1,457	4,316	3,179	36	*	*	*
<i>Wheat</i>	11,363	11,352	38,779	*	*	*	*	*
<i>Maize</i>	4,325	4,054	10,674	19,341	500	*	*	*
<i>Sorghum</i>	3,190	1,308	*	14,794	807	*	*	*
<i>Finger millet</i>	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	*	*	*	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	6,525	5,190	13,210	27,155	595	*	*	*
<i>Horse/Faba beans</i>	4,118	3,861	8,838	13,021	215	-	-	-
<i>Field peas</i>	633	489	1,125	6,857	*	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	1,266	734	2,866	14,373	244	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	*	*	-	*	*	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	467	*	*	*	*	-	-	-
<i>Fenugreek</i>	*	*	-	*	*	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	-	*	*	-	-	-
<i>Nueg</i>	*	*	-	*	*	-	-	-
<i>Linseed</i>	*	*	-	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	-	*	*	-	-	-
Vegetables	1,686	1,512	3,138	102,292	936	1,339	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	201	197	1,313	2,356	*	-	-	-
<i>Ethiopian Cabbage</i>	1,014	918	483	99,115	859	*	*	*
<i>Tomatoes</i>	*	*	-	*	*	-	-	-
<i>Green peppers</i>	*	*	*	8,045	*	-	-	-
<i>Red papers</i>	*	*	*	3,518	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	5,993	3,727	16,400	66,050	1,369	2,264	*	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	195	165	634	*	*	-	-	-
<i>Onion</i>	*	*	*	2,344	*	-	-	-
<i>Potatoes</i>	1,835	1,814	11,021	11,246	182	-	-	-
<i>Yam</i>	81	31	-	5,521	31	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	3,546	1,489	4,091	51,525	1,058	2,264	*	*
<i>Sweet potatoes</i>	172	95	*	9,795	75	*	*	*
Other Temporary	1,478	1,130	10,666	30,326	223	*	*	*
Fruit Crops	3,600	1,707	-	83,005	1,536	-	-	-
<i>Avocado</i>	605	365	-	50,678	361	-	-	-
<i>Bananas</i>	2,612	1,172	-	62,317	1,028	-	-	-
<i>Guava</i>	*	*	-	*	*	-	-	-
<i>Lemons</i>	14	10	-	4,950	10	-	-	-
<i>Mangos</i>	272	82	-	18,033	69	-	-	-
<i>Oranges</i>	*	*	-	6,833	*	-	-	-
<i>Papayas</i>	31	26	-	8,234	26	-	-	-
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	4,692	2,758	-	89,898	2,418	-	-	-
<i>Chat</i>	*	*	-	9,974	*	-	-	-
<i>Coffee</i>	4,035	2,367	-	86,669	2,069	-	-	-
<i>Hops/'Geshe'</i>	90	32	-	6,111	26	-	-	-
Enset	7,408	5,834	-	133,268	5,827	-	-	-
Sugar Cane	*	*	-	20,093	272	-	-	-
Other Permanent	93	52	-	-	52	-	-	-

(Table 1.7.3: Cont'd.)

Kembata Tembaro, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	63,759	7,651	15,762	117,549	26,530	97,504	*	*	*
Cereals	36,684	4,167	6,555	109,952	22,290	66,946	*	*	*
Teff	17,302	2,107	2,800	62,971	8,274	18,660	*	*	*
Barley	3,530	199	334	19,699	945	3,099	*	*	*
Wheat	6,008	640	1,457	61,790	9,945	34,792	*	*	*
Maize	12,711	891	1,533	27,035	2,486	8,809	-	-	-
Sorghum	4,334	*	*	4,063	*	*	-	-	-
Finger millet	*	*	*	*	*	*	-	-	-
Oats/'Aja'	*	*	*	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	31,530	2,698	5,327	20,955	1,489	6,231	*	*	*
Horse/Faba beans	23,958	2,243	4,536	14,303	1,046	3,501	*	*	*
Field peas	5,814	211	461	3,691	183	625	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	6,142	*	297	3,847	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	2,674	26	*	8,516	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	122	*	-	-	-
Ethiopian Cabbage	*	*	*	1,184	*	*	*	*	*
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	*	*	-	-	-
Red papers	*	*	*	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	13,055	370	867	25,545	1,457	11,851	*	*	*
Beet root	*	*	*	*	*	*	-	-	-
Carrot	*	*	*	*	*	*	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	8,728	273	554	16,559	1,075	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	*	*	*
Taro/'Godere'	3,433	*	230	5,314	171	*	*	*	*
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	5,977	*	*	10,850	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.3:... (Cont'd.)

Kembata Tembaro, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	188,695	52,583	37,428	54,330	11,656	7,539
Cereals	*	*	*	140,958	21,454	26,808	51,441	10,615	7,391
Teff	*	*	*	76,862	8,605	5,125	14,966	2,582	1,249
Barley	*	*	*	28,784	1,411	2,818	*	*	*
Wheat	*	*	*	53,644	5,779	14,466	25,562	5,584	4,580
Maize	-	-	-	41,715	2,035	1,670	19,128	2,290	1,387
Sorghum	-	-	-	36,946	3,158	*	*	*	-
Finger millet	*	*	*	*	*	*	*	*	*
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	89,240	5,561	10,616	*	*	*
Horse/Faba beans	*	*	*	54,769	3,251	6,437	*	*	*
Field peas	-	-	-	21,581	572	*	*	*	-
White Haricot	-	-	-	3,219	*	*	-	-	-
Red Haricot beans	-	-	-	35,323	1,263	1,614	*	*	-
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	*	*	*	*	*	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	13,350	437	*	*	*	-
Fenugreek	-	-	-	*	*	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	*	*	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	-	-	-	-
Vegetables	*	*	*	122,698	1,680	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	8,928	201	-	-	-	-
Ethiopian Cabbage	*	*	*	115,096	1,009	-	*	*	-
Tomatoes	-	-	-	4,424	*	-	*	*	-
Green peppers	-	-	-	10,142	*	-	-	-	-
Red papers	-	-	-	8,885	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	126,104	5,970	-	*	*	-
Beet root	-	-	-	6,643	*	-	*	*	-
Carrot	*	*	*	10,211	183	-	*	*	-
Onion	-	-	-	3,490	*	-	-	-	-
Potatoes	*	*	*	40,399	1,829	-	*	*	-
Yam	-	-	-	11,308	81	-	-	-	-
Garlic	*	*	*	*	*	-	*	*	-
Taro/'Godere'	-	-	-	89,605	3,546	-	*	*	-
Sweet potatoes	-	-	-	16,852	172	-	-	-	-
Other Temporary	-	-	-	64,164	1,452	-	*	*	-
Fruit Crops				127,542	3,599				
Avocado				81,643	605				
Bananas				106,383	2,612				
Guava				*	*				
Lemons				6,345	14				
Mangos				39,856	272				
Oranges				11,177	*				
Papayas				11,344	30				
Pineapples				*	*				
Stimulant Crops				138,389	4,671		*	*	-
Chat				14,427	*				
Coffee				133,898	4,014		*	*	-
Hops/'Gesho'				12,709	90				
Enset				165,451	7,408				
Sugar Cane				36,699	*				
Other Permanent				-	93				

(Table 1.7.3: Cont'd)

Kembata Tembaro, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	77,456	15,371	*	*	102,047	21,237
Cereals	71,966	13,519	*	*	90,581	16,400
<i>Teff</i>	33,097	5,008	-	-	37,598	4,850
<i>Barley</i>	8,553	518	-	-	8,414	514
<i>Wheat</i>	47,570	7,857	-	-	51,605	8,370
<i>Maize</i>	*	131	*	*	22,869	2,070
<i>Sorghum</i>	-	-	-	-	4,950	*
<i>Finger millet</i>	-	-	-	-	*	*
<i>Oats/'Aja'</i>	*	*	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	7,054	563	-	-	26,824	2,737
<i>Horse/Faba beans</i>	6,778	536	-	-	20,884	2,376
<i>Field peas</i>	*	*	-	-	4,970	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	4,566	*	-	-	9,198	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	2,222	96	-	-	2,330	*
<i>Ethiopian Cabbage</i>	*	*	-	-	4,379	31
<i>Tomatoes</i>	*	*	-	-	*	*
<i>Green peppers</i>	*	*	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	11,536	*	*	*	20,422	1,092
<i>Beet root</i>	*	*	-	-	*	*
<i>Carrot</i>	*	*	*	*	*	*
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	10,493	*	-	-	11,407	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	6,488	151
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	2,527	*	*	*	3,560	*
Fruit Crops	*	*	-	-	8,537	111
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	*	*	-	-	4,426	89
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	5
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	13,033	445
<i>Chat</i>	*	*	-	-	*	*
<i>Coffee</i>	-	-	*	*	11,557	407
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	*	*	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Sidama

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	318,925	228,656	512,084	1,426,409	158,854	71,947	4,417	17,644
Cereals	59,626	54,037	253,995	132,728	2,576	15,119	*	2,662
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	*	*	*	*	*	*	*	*
<i>Wheat</i>	*	*	*	-	-	*	*	*
<i>Maize</i>	33,220	29,773	132,181	125,009	2,244	*	*	*
<i>Sorghum</i>	*	*	*	-	-	-	-	-
<i>Finger millet</i>	*	*	*	*	*	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	19,803	14,749	64,953	118,925	3,827	*	*	*
<i>Horse/Faba beans</i>	3,296	2,258	*	36,039	698	*	*	*
<i>Field peas</i>	519	309	425	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	13,796	10,356	31,100	75,657	2,723	*	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	4,274	3,143	*	305,142	2,883	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	3,187	2,522	*	290,846	2,296	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	158	*	14,270	124	*	*	*
<i>Red papers</i>	*	*	-	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	8,965	4,776	2,658	133,966	3,538	*	*	*
<i>Beet root</i>	*	*	-	*	*	-	-	-
<i>Carrot</i>	*	-	-	-	-	-	-	-
<i>Onion</i>	*	*	-	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	1,237	1,018	*	53,093	992	-	-	-
<i>Garlic</i>	*	*	-	*	*	-	-	-
<i>Taro/'Godere'</i>	154	*	-	*	*	-	-	-
<i>Sweet potatoes</i>	5,513	2,076	*	58,261	1,387	*	*	*
Other Temporary	756	471	*	68,073	433	-	-	-
Fruit Crops	12,071	9,240	-	406,182	9,121	-	-	-
<i>Avocado</i>	2,957	*	-	131,635	*	-	-	-
<i>Bananas</i>	8,458	6,392	-	324,386	6,296	-	-	-
<i>Guava</i>	*	*	-	*	*	-	-	-
<i>Lemons</i>	*	*	-	*	*	-	-	-
<i>Mangos</i>	*	*	-	10,620	*	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	85	84	-	11,674	84	-	-	-
<i>Pineapples</i>	*	*	-	*	*	-	-	-
Stimulant Crops	119,115	65,413	-	881,728	60,265	-	-	-
<i>Chat</i>	45,962	14,386	-	224,828	10,737	-	-	-
<i>Coffee</i>	73,090	50,965	-	812,767	49,466	-	-	-
<i>Hops/'Geshe'</i>	*	*	-	*	*	-	-	-
Enset	87,561	72,894	-	1,360,319	72,354	-	-	-
Sugar Cane	6,448	*	-	91,913	*	-	-	-
Other Permanent	306	269	-	-	269	-	-	-

(Table 1.7.4: Cont'd.)

Sidama, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	119,226	8,975	*	201,588	25,668	172,617	-	-	-
Cereals	*	2,228	*	186,883	20,882	115,500	-	-	-
Teff	*	*	*	-	-	-	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	*	*	*	-	-	-	-	-	-
Maize	*	*	*	185,008	20,789	114,469	-	-	-
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	103,443	4,768	12,045	72,731	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	*	*	*	*	*	*	-	-	-
Red Haricot beans	88,069	4,250	10,145	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	*	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	11,055	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	*	*	*	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.4:... (Cont'd.)

Sidama, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	1,666,614	285,763	61,622	281,871	33,161	24,668
Cereals	-	-	-	343,304	28,923	34,823	238,054	30,703	22,751
Teff	-	-	-	9,444	*	*	*	*	*
Barley	-	-	-	80,206	10,029	*	*	*	*
Wheat	-	-	-	*	*	*	*	*	*
Maize	-	-	-	275,030	9,940	11,470	224,249	23,281	21,880
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	369,264	17,407	26,799	54,138	*	*
Horse/Faba beans	-	-	-	99,683	3,197	*	*	*	*
Field peas	-	-	-	16,602	400	245	*	*	*
White Haricot	-	-	-	*	*	*	*	*	-
Red Haricot beans	-	-	-	213,715	11,630	13,945	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	411,651	4,273	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	385,097	3,187	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	26,923	*	-	*	*	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	233,446	8,947	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	65,768	1,237	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	23,912	154	-	-	-	-
Sweet potatoes	-	-	-	130,875	5,495	-	*	*	-
Other Temporary	-	-	-	119,425	756	-	-	-	-
Fruit Crops				580,182	12,071				
Avocado				198,677	2,957				
Bananas				463,988	8,458				
Guava				*	*				
Lemons				*	*				
Mangos				28,627	*				
Oranges				*	*				
Papayas				13,610	85				
Pineapples				*	*				
Stimulant Crops				1,198,988	119,078		*	*	-
Chat				526,635	45,962				
Coffee				1,024,183	73,054		*	*	-
Hops/'Gesho'				*	*				
Enset				1,619,109	87,554				
Sugar Cane				176,341	6,448				
Other Permanent				-	306				

(Table 1.7.4: Cont'd)

Sidama, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	40,043	*	*	*	406,654	54,102
Cereals	*	*	*	*	291,389	42,701
Teff	-	-	-	-	*	*
Barley	-	-	-	-	52,632	*
Wheat	*	*	-	-	*	*
Maize	*	*	*	*	243,707	24,553
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	-	-	124,629	4,659
Horse/Faba beans	-	-	-	-	18,852	*
Field peas	*	*	-	-	*	*
White Haricot beans	-	-	-	-	*	*
Red Haricot beans	-	-	-	-	67,465	2,849
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	*	*	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	*	*	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	15,069	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	*	*
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	13,405	*
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	*	*	24,529	190
Avocado	-	-	*	*	7,424	*
Bananas	-	-	*	*	12,025	97
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	*	*
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	*	*
Stimulant Crops	*	*	*	*	119,862	4,232
Chat	*	*	*	*	46,018	*
Coffee	*	*	*	*	85,693	2,825
Hops/'Gesho'	-	-	-	-	-	-
Enset	*	*	*	*	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	-

Table1.7.5: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Gedio

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	55,458	35,071	*	276,308	31,001	2,881	*	*
Cereals	10,666	6,907	2,007	47,206	3,935	*	*	*
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	3,829	2,473	*	18,299	1,847	*	*	*
<i>Wheat</i>	*	*	*	*	*	-	-	-
<i>Maize</i>	5,809	3,506	*	28,928	1,791	*	*	*
<i>Sorghum</i>	*	*		*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	4,101	2,818	*	38,061	2,412	*	*	*
<i>Horse/Faba beans</i>	2,123	1,790	*	28,401	1,674	-	-	-
<i>Field peas</i>	1,752	879	*	3,908	*	*	*	*
<i>White Haricot beans</i>	*	-		-	-	-	-	-
<i>Red Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	*		*	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	*	*		*	*	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	*	*		*	*	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	1,773	1,418	*	109,585	1,383	-	-	-
<i>Lettuce</i>	-	-		*	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	1,566	1,299	*	103,904	1,265	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	*	*	*	7,927	*	-	-	-
<i>Red papers</i>	*	*		*	*	-	-	-
<i>Swiss chard</i>	*	*		*	*	-	-	-
Root Crops	1,742	1,474	*	72,774	825	*	*	*
<i>Beet root</i>	*	*		4,781	*	-	-	-
<i>Carrot</i>	*	*		*	*	-	-	-
<i>Onion</i>	*	*		*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	232	131		20,023	131	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	537	454		45,024	454	-	-	-
<i>Sweet potatoes</i>	167	96		11,388	96	-	-	-
Other Temporary	344	330		27,855	330	-	-	-
Fruit Crops	2,388	1,839		48,033	1,839			
<i>Avocado</i>	1,136	*		26,709	*			
<i>Bananas</i>	*	*		28,359	*			
<i>Guava</i>	-	-		-	-			
<i>Lemons</i>	-	-		-	-			
<i>Mangos</i>	*	*		*	*			
<i>Oranges</i>	*	*		*	*			
<i>Papayas</i>	*	*		*	*			
<i>Pineapples</i>	*	*		*	*			
Stimulant Crops	28,444	16,081		167,033	16,081			
<i>Chat</i>	*	*		*	*			
<i>Coffee</i>	27,712	15,686		165,657	15,686			
<i>Hops/'Geshe'</i>	*	*		2,351	*			
Enset	5,472	3,987		246,014	3,978			
Sugar Cane	340	109		9,573	109			
Other Permanent	*	9		-	9			

(Table 1.7.5: Cont'd.)

Gedio, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	5,458	*	*	*	*	*	-	-	-
Cereals	*	*	*	2,103	*	680	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	2,046	*	*	*	*	*	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.5:... (Cont'd.)

<i>Gedio, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	359,936	50,224	13,970	28,069	*	278
Cereals	-	-	-	84,153	8,878	7,559	9,833	*	*
<i>Teff</i>	-	-	-	*	*	*	-	-	-
<i>Barley</i>	-	-	-	35,162	3,584	5,737	*	*	*
<i>Wheat</i>	-	-	-	*	*	*	*	*	-
<i>Maize</i>	-	-	-	50,762	4,488	1,285	7,961	*	*
<i>Sorghum</i>	-	-	-	*	*	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	54,068	3,793	6,292	3,204	*	*
<i>Horse/Faba beans</i>	-	-	-	36,710	2,021	4,561	*	*	*
<i>Field peas</i>	-	-	-	14,824	1,546	1,520	*	*	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	*	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	*	*	*	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	137,221	1,770	-	*	*	-
<i>Lettuce</i>	-	-	-	*	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	131,621	1,566	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	10,469	*	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	*	*	-
Root Crops	-	-	-	90,335	1,177	-	*	*	-
<i>Beet root</i>	-	-	-	*	*	-	*	*	-
<i>Carrot</i>	-	-	-	-	-	-	*	*	-
<i>Onion</i>	-	-	-	*	*	-	*	*	-
<i>Potatoes</i>	-	-	-	*	*	-	*	*	-
<i>Yam</i>	-	-	-	27,844	232	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	55,316	537	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	15,897	166	-	*	*	-
Other Temporary	-	-	-	33,104	344	-	-	-	-
Fruit Crops				70,141	2,388				
<i>Avocado</i>				43,671	1,136				
<i>Bananas</i>				37,866	*				
<i>Guava</i>				-	-				
<i>Lemons</i>				-	-				
<i>Mangos</i>				*	*				
<i>Oranges</i>				*	*				
<i>Papayas</i>				*	*				
<i>Pineapples</i>				*	*				
Stimulant Crops				238,364	25,876		*	*	-
<i>Chat</i>				*	*				
<i>Coffee</i>				237,905	25,145		*	*	-
<i>Hops/'Gesho'</i>				2,858	*				
Enset				337,095	5,472				
Sugar Cane				16,680	340				
Other Permanent				-	*				

(Table 1.7.5: Cont'd)

Gedio, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	28,924	4,979
Cereals	*	*	*	*	7,055	*
<i>Teff</i>	*	*	-	-	*	*
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	*	*	4,412	*
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	3,190	265
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	*	*	2,780	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	-	-	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	-	-	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	11,666	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	*	*	11,666	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	*	*	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.6: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Wolaiyyta

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	158,600	133,132	114,771	477,806	71,290	28,752	1,443	4,316
Cereals	43,634	40,041	66,904	131,223	3,853	10,099	468	412
<i>Teff</i>	23,198	21,855	20,962	4,018	*	*	262	*
<i>Barley</i>	642	435	245	*	*	*	*	*
<i>Wheat</i>	2,956	2,743	4,509	*	*	*	*	*
<i>Maize</i>	15,255	13,914	37,798	90,226	2,021	4,811	*	231
<i>Sorghum</i>	1,582	1,094	*	34,073	875	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	29,736	25,776	20,675	163,660	7,313	4,208	67	188
<i>Horse/Faba beans</i>	1,952	1,693	1,063	29,700	787	*	*	*
<i>Field peas</i>	2,368	1,835	1,374	44,764	1,223	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	22,855	20,194	17,640	106,874	4,573	2,879	*	*
<i>Red Chick peas</i>	1,444	1,337	*	5,698	*	-	-	-
<i>White Chick peas</i>	708	*	236	*	*	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	*	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	64	*	2,693	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	3,007	2,736	*	167,728	2,155	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	1,561	1,445	*	144,741	1,441	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	1,151	1,015	*	37,842	492	-	-	-
<i>Red papers</i>	*	*	*	13,856	*	*	*	*
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	33,607	28,365	7,697	335,958	25,023	16,586	697	2,199
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	1,515	1,425	1,226	24,145	598	*	*	*
<i>Yam</i>	1,102	951	*	44,305	938	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	16,454	14,108	5,492	280,591	12,308	12,722	496	*
<i>Sweet potatoes</i>	14,354	11,701	929	201,862	11,035	2,748	*	122
Other Temporary	11,223	8,281	10,673	172,010	6,350	*	*	*
Fruit Crops	10,543	6,794	*	307,904	6,416	*	*	*
<i>Avocado</i>	2,544	1,881	*	147,618	1,833	*	*	*
<i>Bananas</i>	5,934	3,976	*	232,032	3,671	*	*	*
<i>Guava</i>	21	*	*	*	*	*	*	*
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	1,907	851	*	85,457	836	*	*	*
<i>Oranges</i>	*	*	*	*	*	*	*	*
<i>Papayas</i>	103	53	*	15,127	53	*	*	*
<i>Pineapples</i>	-	-	-	-	-	*	*	*
Stimulant Crops	12,139	9,008	*	312,109	8,264	*	*	*
<i>Chat</i>	*	*	*	*	*	*	*	*
<i>Coffee</i>	11,831	8,767	*	310,459	8,023	*	*	*
<i>Hops/'Geshe'</i>	104	50	*	7,663	50	*	*	*
Enset	12,226	10,635	*	411,441	10,567	*	*	*
Sugar Cane	1,872	1,259	*	68,431	1,140	*	*	*
Other Permanent	470	172	*	-	172	*	*	*

(Table 1.7.6: Cont'd.)

<i>Wolaiyiya, 2019/20</i>									
Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	223,766	37,663	45,480	118,402	18,949	58,992	-	-	-
Cereals	145,737	20,462	25,837	105,021	13,608	37,333	-	-	-
<i>Teff</i>	81,419	14,717	13,235	34,493	6,072	7,334	-	-	-
<i>Barley</i>	5,477	*	*	*	*	*	-	-	-
<i>Wheat</i>	23,230	1,180	1,628	*	*	*	-	-	-
<i>Maize</i>	60,875	4,293	10,165	74,387	6,350	24,380	-	-	-
<i>Sorghum</i>	6,964	166	*	*	*	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	141,551	13,725	13,250	32,804	2,843	5,314	-	-	-
<i>Horse/Faba beans</i>	16,148	*	*	*	*	*	-	-	-
<i>Field peas</i>	13,930	387	759	5,292	*	598	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	121,128	12,140	11,519	23,095	1,843	*	-	-	-
<i>Red Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	*	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	*	*	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	43,087	1,596	2,356	18,740	943	2,913	-	-	-
<i>Beet root</i>	-	-	-	*	*	*	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	24,020	764	1,070	*	*	*	-	-	-
<i>Yam</i>	*	*	*	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	18,104	611	1,100	12,519	*	2,253	-	-	-
<i>Sweet potatoes</i>	5,244	*	177	6,588	268	*	-	-	-
Other Temporary	19,535	*	973	24,936	1,094	9,530	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.6:... (Cont'd.)

Wolaiyta, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	532,666	142,884	52,244	122,341	15,716	13,328
Cereals	-	-	-	299,410	30,708	30,197	113,747	12,925	11,796
Teff	-	-	-	114,144	20,304	11,096	16,220	2,894	1,625
Barley	-	-	-	12,891	*	*	*	*	*
Wheat	-	-	-	32,197	1,978	2,492	9,643	*	*
Maize	-	-	-	164,955	6,330	12,915	97,108	8,926	7,753
Sorghum	-	-	-	58,945	1,544	*	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	330,014	27,032	21,993	22,587	2,704	1,533
Horse/Faba beans	-	-	-	48,581	1,663	1,673	*	*	*
Field peas	-	-	-	72,655	2,340	2,235	*	*	*
White Haricot	-	-	-	4,792	*	*	-	-	-
Red Haricot beans	-	-	-	260,425	20,548	17,648	15,840	*	*
Red Chick peas	-	-	-	8,911	1,385	*	*	*	*
White Chick peas	-	-	-	9,830	688	-	*	*	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	8,009	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	-	-	-	-
Vegetables	-	-	-	194,717	3,002	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	159,564	1,561	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	59,146	1,151	-	-	-	-
Red papers	-	-	-	18,038	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	416,089	33,555	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	57,515	1,515	-	-	-	-
Yam	-	-	-	54,516	1,102	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	355,053	16,402	-	*	*	-
Sweet potatoes	-	-	-	254,812	14,354	-	-	-	-
Other Temporary	-	-	-	240,317	11,223	-	-	-	-
Fruit Crops				391,831	10,543				
Avocado				205,246	2,544				
Bananas				309,837	5,934				
Guava				6,277	21				
Lemons				*	*				
Mangos				141,291	1,907				
Oranges				*	*				
Papayas				21,026	103				
Pineapples				-	-				
Stimulant Crops				391,573	12,108		*	*	-
Chat				*	*				
Coffee				388,627	11,800		*	*	-
Hops/'Gesho'				11,027	104				
Enset				475,759	12,226				
Sugar Cane				92,933	1,872				
Other Permanent				-	470				

(Table 1.7.6: Cont'd)

Wolaiyta, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	4,312	*	*	*	217,514	38,566
Cereals	3,762	*	-	-	167,842	21,798
<i>Teff</i>	-	-	-	-	57,888	10,629
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	*	*	-	-	18,464	1,477
<i>Maize</i>	*	*	-	-	112,073	9,210
<i>Sorghum</i>	-	-	-	-	9,913	225
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	93,489	9,312
<i>Horse/Faba beans</i>	*	*	-	-	19,507	*
<i>Field peas</i>	*	*	-	-	12,114	333
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	70,389	7,325
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	*	*
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	16,812	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	8,384	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	55,014	2,722
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	-	-	-	-	10,177	*
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	*	-	-	37,708	1,006
<i>Sweet potatoes</i>	-	-	-	-	26,844	1,366
Other Temporary	-	-	*	*	53,692	2,143
Fruit Crops	*	*	*	*	33,093	488
<i>Avocado</i>	-	-	-	-	12,283	94
<i>Bananas</i>	*	*	*	*	23,160	336
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	5,979	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	36,144	1,045
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	36,144	1,045
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	4,308	*
Other Permanent	-	-	-	-	-	*

Table1.7.7: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

South Omo

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	86,067	14,921	11,851	69,998	7,757	*	*	*
Cereals	49,060	8,286	9,416	20,246	1,777	*	*	*
<i>Teff</i>	2,684	*	*	-	-	-	-	-
<i>Barley</i>	*	*	*	*	*	-	-	-
<i>Wheat</i>	*	*	*	-	-	-	-	-
<i>Maize</i>	27,217	6,804	8,195	17,206	933	*	*	*
<i>Sorghum</i>	14,662	1,025	*	*	*	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	*	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	11,516	662	*	9,122	278	-	-	-
<i>Horse/Faba beans</i>	2,476	*	*	*	*	-	-	-
<i>Field peas</i>	2,237	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	4,439	*	*	6,793	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	*	-	-	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	320	*	*	8,968	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	271	*	*	*	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	3,871	798	*	30,290	792	-	-	-
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	-	-	-	-	-	-	-
<i>Yam</i>	200	*	*	*	*	-	-	-
<i>Garlic</i>	*	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	2,187	499	*	24,467	493	-	-	-
<i>Sweet potatoes</i>	1,052	*	*	*	*	-	-	-
Other Temporary	4,049	657	*	22,332	604	*	*	*
Fruit Crops	2,761	516	*	30,299	491	*	*	*
<i>Avocado</i>	504	*	*	*	*	-	-	-
<i>Bananas</i>	1,478	245	*	17,081	237	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	*	*	*	*	-	-	-
<i>Mangos</i>	528	124	*	7,009	113	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	195	*	*	*	*	-	-	-
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	7,362	1,142	*	30,699	1,087	-	-	-
<i>Chat</i>	*	*	*	*	*	-	-	-
<i>Coffee</i>	6,862	1,138	*	30,410	1,083	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	4,609	*	*	42,138	*	-	-	-
Sugar Cane	431	68	*	6,724	68	-	-	-
Other Permanent	257	*	*	-	*	-	-	-

(Table 1.7.7: Cont'd.)

South Omo, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	2,584	457	359	17,751	5,603	9,190	-	-	-
Cereals	2,584	435	323	17,751	5,130	7,563	-	-	-
Teff	-	-	-	*	*	*	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	*	*	*	*	*	*	-	-	-
Maize	2,192	416	315	16,746	4,594	6,392	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.7:.... (Cont'd.)

South Omo, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	197,771	81,849	15,530	17,200	4,219	788
Cereals	-	-	-	141,108	45,029	11,949	17,200	4,031	788
Teff	-	-	-	7,956	2,684	*	-	-	-
Barley	-	-	-	15,986	*	*	-	-	-
Wheat	-	-	-	*	*	*	*	*	-
Maize	-	-	-	113,238	23,309	5,715	15,418	3,909	777
Sorghum	-	-	-	55,324	14,618	2,675	*	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	86,179	11,479	3,243	*	*	-
Horse/Faba beans	-	-	-	22,474	2,476	1,059	-	-	-
Field peas	-	-	-	7,637	2,237	205	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	48,779	4,402	1,309	*	*	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	10,781	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	3,708	*	*	-	-	-
Safflower	-	-	-	5,534	*	*	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	29,989	320	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	25,677	271	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	90,027	3,734	-	*	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	140	-	*	*	-
Potatoes	-	-	-	1,376	*	-	-	-	-
Yam	-	-	-	8,214	200	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	72,118	2,187	-	-	-	-
Sweet potatoes	-	-	-	27,846	1,052	-	-	-	-
Other Temporary	-	-	-	82,792	4,049	-	-	-	-
Fruit Crops				99,584	2,761				
Avocado				36,740	504				
Bananas				61,504	1,478				
Guava				*	*				
Lemons				*	*				
Mangos				41,043	528				
Oranges				3,153	*				
Papayas				25,564	195				
Pineapples				*	*				
Stimulant Crops				87,762	7,362		-	-	-
Chat				5,415	*				
Coffee				87,041	6,862		-	-	-
Hops/'Gesho'				-	-				
Enset				88,118	4,597				
Sugar Cane				21,868	431				
Other Permanent				-	257				

(Table 1.7.7: Cont'd)

South Omo, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	4,655	*	44,979	12,029
Cereals	*	*	*	*	41,217	10,496
Teff	-	-	-	-	*	*
Barley	-	-	-	-	*	*
Wheat	-	-	-	-	*	*
Maize	*	*	*	*	38,532	9,932
Sorghum	*	*	*	*	*	198
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	-	-	9,674	512
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	*	*
Red Haricot beans	*	*	-	-	9,010	508
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	*	*
Safflower	-	-	-	-	*	*
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	*	*	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	*	*	-	-
Ethiopian Cabbage	-	-	*	*	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	*	*
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	*	*	4,186	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	*	*	*	*
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	*	*
Sweet potatoes	-	-	-	-	1,786	*
Other Temporary	-	-	-	-	2,273	*
Fruit Crops	-	-	-	-	*	*
Avocado	-	-	-	-	*	*
Bananas	-	-	-	-	*	*
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	*	*
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	5,695	*
Chat	-	-	-	-	-	-
Coffee	-	-	-	-	5,695	*
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	*

Table1.7.8: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Sheka

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	51,323	13,867	*	69,885	13,386	*	*	*
Cereals	13,069	1,626	*	9,941	1,492	-	-	-
<i>Teff</i>	*	*	*	*	*	-	-	-
<i>Barley</i>	*	-		-	-	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	3,627	*	*	*	*	-	-	-
<i>Sorghum</i>	7,745	*	*	*	*	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	829	-		-	-	-	-	-
Pulse	*	*		9,879	*	-	-	-
<i>Horse/Faba beans</i>	1,205	*		*	*	-	-	-
<i>Field peas</i>	*	*		*	*	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	28	*		2,780	*	-	-	-
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	-	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	430	261	*	33,075	226	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	-	-	-	-	-
<i>Ethiopian Cabbage</i>	313	160		30,241	160	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	*	*		3,953	*	-	-	-
<i>Red papers</i>	*	*		*	*	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	1,094	324	*	24,695	262	*	*	*
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	*	*		7,156	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	*	*
<i>Yam</i>	15	*		*	*	-	-	-
<i>Garlic</i>	4	*		3,542	*	-	-	-
<i>Taro/'Godere'</i>	807	170		14,788	170	-	-	-
<i>Sweet potatoes</i>	*	*		*	*	-	-	-
Other Temporary	3,846	*	*	9,972	*	*	*	*
Fruit Crops	1,291	425		27,898	425			
<i>Avocado</i>	480	210		18,924	210			
<i>Bananas</i>	437	*		10,887	*			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	227	*		5,342	*			
<i>Oranges</i>	71	*		2,885	*			
<i>Papayas</i>	57	11		4,576	11			
<i>Pineapples</i>	*	-		-	-			
Stimulant Crops	20,125	3,933		30,203	3,933			
<i>Chat</i>	*	*		*	*			
<i>Coffee</i>	19,932	3,856		29,068	3,856			
<i>Hops/'Geshe'</i>	*	*		*	*			
Enset	7,172	5,155		50,036	5,154			
Sugar Cane	229	108		13,608	108			
Other Permanent	194	39		-	39			

(Table 1.7.8: Cont'd.)

Sheka, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	-	-	-	-	-	-
Teff	*	*	*	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.8:... (Cont'd.)

<i>Sheka, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	139,573	50,785	7,976	6,045	*	*
Cereals	-	-	-	57,975	13,016	5,318	*	*	-
<i>Teff</i>	-	-	-	8,822	*	*	-	-	-
<i>Barley</i>	-	-	-	*	*	*	-	-	-
<i>Wheat</i>	-	-	-	*	*	*	-	-	-
<i>Maize</i>	-	-	-	7,890	3,624	247	*	*	-
<i>Sorghum</i>	-	-	-	43,759	7,695	2,707	*	*	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	4,027	829	*	-	-	-
Pulses	-	-	-	27,662	*	2,658	*	*	*
<i>Horse/Faba beans</i>	-	-	-	10,987	1,127	1,136	*	*	*
<i>Field peas</i>	-	-	-	14,036	*	*	*	*	-
<i>White Haricot</i>	-	-	-	1,711	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	9,793	28	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	64,209	430	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	57,867	313	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	7,121	*	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	64,948	1,094	-	-	-	-
<i>Beet root</i>	-	-	-	*	*	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	8,285	*	-	-	-	-
<i>Potatoes</i>	-	-	-	*	*	-	-	-	-
<i>Yam</i>	-	-	-	4,703	15	-	-	-	-
<i>Garlic</i>	-	-	-	4,616	4	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	52,244	807	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	4,104	*	-	-	-	-
Other Temporary	-	-	-	53,878	3,845	-	*	*	-
Fruit Crops				89,422	1,290				
<i>Avocado</i>				61,282	480				
<i>Bananas</i>				43,779	436				
<i>Guava</i>				1,993	*				
<i>Lemons</i>				2,720	*				
<i>Mangos</i>				25,929	227				
<i>Oranges</i>				12,608	71				
<i>Papayas</i>				25,812	57				
<i>Pineapples</i>				*	*				
Stimulant Crops				101,838	19,835		*	*	-
<i>Chat</i>				5,516	*				
<i>Coffee</i>				100,411	19,643		*	*	-
<i>Hops/'Gesho'</i>				9,242	*				
Enset				93,172	7,172				
Sugar Cane				28,397	229				
Other Permanent				-	122				

(Table 1.7.8: Cont'd)

Sheka, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	13,958	4,638	-	-	8,465	966
Cereals	9,436	2,319	-	-	2,057	*
<i>Teff</i>	-	-	-	-	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	*	*
<i>Sorghum</i>	8,503	1,852	-	-	1,578	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	-	-	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	1,448	*
Fruit Crops	-	-	-	-	1,973	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	3,444	1,390	-	-	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	3,444	1,386	-	-	*	*
<i>Hops/'Gesho'</i>	*	*	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.9: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Keffa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	226,200	22,865	*	217,557	19,570	*	*	*
Cereals	93,794	6,069	*	22,642	3,423	*	*	*
<i>Teff</i>	29,008	2,055	*	*	*	*	*	*
<i>Barley</i>	12,300	*		*	*	-	-	-
<i>Wheat</i>	9,564	*	*	*	*	-	-	-
<i>Maize</i>	25,242	*	*	14,578	*	*	*	*
<i>Sorghum</i>	16,445	*		*	*	-	-	-
<i>Finger millet</i>	*	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	*	*	*
Pulse	47,188	*	*	24,757	*	*	*	*
<i>Horse/Faba beans</i>	21,337	*	*	9,701	*	*	*	*
<i>Field peas</i>	19,369	*		*	*	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	5,481	*	*	14,514	*	*	*	*
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	*	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	-		-	-	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	*	-		-	-	-	-	-
<i>Ground nuts</i>	*	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	*	-		-	-	-	-	-
Vegetables	3,591	*	*	100,873	495	*	*	*
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	1,519	389		96,609	389	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	74	*		5,239	*	-	-	-
<i>Red papers</i>	*	*	*	*	*	*	*	*
<i>Swiss chard</i>	*	-		-	-	-	-	-
Root Crops	6,468	750		83,317	750	-	-	-
<i>Beet root</i>	*	-		-	-	-	-	-
<i>Carrot</i>	*	-		-	-	-	-	-
<i>Onion</i>	*	*		*	*	-	-	-
<i>Potatoes</i>	*	-		-	-	-	-	-
<i>Yam</i>	102	*		3,217	*	-	-	-
<i>Garlic</i>	77	*		*	*	-	-	-
<i>Taro/'Godere'</i>	5,666	677		74,156	677	-	-	-
<i>Sweet potatoes</i>	72	*		*	*	-	-	-
Other Temporary	2,852	*		10,743	*	-	-	-
Fruit Crops	4,602	649		57,433	649			
<i>Avocado</i>	1,417	227		32,984	226			
<i>Bananas</i>	2,610	383		31,686	383			
<i>Guava</i>	*	-		-	-			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	127	*		*	*			
<i>Oranges</i>	*	*		*	*			
<i>Papayas</i>	301	*		*	*			
<i>Pineapples</i>	*	-		-	-			
Stimulant Crops	24,658	2,265		76,771	2,250			
<i>Chat</i>	757	*		12,570	*			
<i>Coffee</i>	23,774	2,157		70,539	2,142			
<i>Hops/'Geshe'</i>	*	-		-	-			
Enset	42,062	10,129		165,450	10,120			
Sugar Cane	751	107		22,137	107			
Other Permanent	*	4		-	4			

(Table 1.7.9: Cont'd.)

Kaffa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	-	-	-	-	-	-
Teff	*	*	*	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	*	*	*	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.9:... (Cont'd.)

<i>Kaffa, 2019/20</i>									
<i>Crop Type</i>	<i>Mixed & Urea</i>			<i>Indigenous Seed</i>			<i>Improved Seed</i>		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	559,239	222,847	112,806	14,894	3,353	*
Cereals	-	-	-	292,484	91,309	65,238	6,904	2,485	*
<i>Teff</i>	-	-	-	180,457	28,801	24,381	*	*	-
<i>Barley</i>	-	-	-	67,371	12,300	10,899	-	-	-
<i>Wheat</i>	-	-	-	30,207	8,186	4,334	*	*	*
<i>Maize</i>	-	-	-	92,672	24,341	14,452	*	*	*
<i>Sorghum</i>	-	-	-	71,866	16,445	8,414	-	-	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	305,382	46,725	47,361	*	*	-
<i>Horse/Faba beans</i>	-	-	-	190,280	20,972	31,310	*	*	-
<i>Field peas</i>	-	-	-	114,958	19,271	9,850	*	*	-
<i>White Haricot</i>	-	-	-	21,507	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	115,151	5,481	4,528	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	-	-	-	-
<i>Fenugreek</i>	-	-	-	*	*	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	328,544	3,589	-	*	*	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	2,879	*	-	*	*	-
<i>Ethiopian Cabbage</i>	-	-	-	303,385	1,519	-	-	-	-
<i>Tomatoes</i>	-	-	-	3,008	*	-	-	-	-
<i>Green peppers</i>	-	-	-	38,690	74	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	357,304	6,468	-	-	-	-
<i>Beet root</i>	-	-	-	7,341	*	-	-	-	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	-	-	-	15,103	*	-	-	-	-
<i>Potatoes</i>	-	-	-	*	*	-	-	-	-
<i>Yam</i>	-	-	-	31,990	102	-	-	-	-
<i>Garlic</i>	-	-	-	30,761	77	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	322,450	5,666	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	20,576	72	-	-	-	-
Other Temporary	-	-	-	132,848	2,852	-	-	-	-
Fruit Crops				306,906	4,601				
<i>Avocado</i>				214,168	1,416				
<i>Bananas</i>				172,931	2,610				
<i>Guava</i>				*	*				
<i>Lemons</i>				6,011	*				
<i>Mangos</i>				26,805	127				
<i>Oranges</i>				12,391	*				
<i>Papayas</i>				33,426	301				
<i>Pineapples</i>				*	*				
Stimulant Crops				376,856	24,257		5,620	*	-
<i>Chat</i>				64,793	757				
<i>Coffee</i>				367,675	23,373		5,620	*	-
<i>Hops/'Gesho'</i>				20,245	*				
Enset				496,507	42,062				
Sugar Cane				122,004	751				
Other Permanent				-	*				

(Table 1.7.9: Cont'd)

Kaffa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	50,681	12,543	*	*	24,687	5,646
Cereals	49,916	12,139	-	-	10,573	3,429
<i>Teff</i>	46,855	10,592	-	-	*	*
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	-	-	-	-	*	*
<i>Maize</i>	*	*	-	-	*	*
<i>Sorghum</i>	*	*	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	*	*
Pulses	*	*	-	-	4,763	*
<i>Horse/Faba beans</i>	*	*	-	-	4,763	*
<i>Field peas</i>	*	*	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	-	-	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	*	*
<i>Chat</i>	-	-	*	*	-	-
<i>Coffee</i>	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.10: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Gamo Gofa

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	225,486	102,318	67,055	457,904	72,797	5,344	540	*
Cereals	120,485	55,011	48,359	226,683	30,183	4,459	*	194
<i>Teff</i>	28,649	8,793	10,557	17,943	2,570	*	*	*
<i>Barley</i>	13,705	11,082	15,259	63,444	3,277	*	*	*
<i>Wheat</i>	12,875	9,630	10,329	52,375	*	*	*	*
<i>Maize</i>	57,521	20,778	11,955	126,541	15,079	*	*	*
<i>Sorghum</i>	7,708	*	*	35,110	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	*	-	-	-	-	-	-	-
Pulse	23,890	7,323	3,635	139,867	5,792	*	*	*
<i>Horse/Faba beans</i>	2,699	931	*	59,013	*	*	*	*
<i>Field peas</i>	3,870	*	*	32,337	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	15,817	4,190	2,822	72,351	2,874	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	-	-	-
<i>Lentils</i>	*	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	72	*	*	6,866	*	-	-	-
<i>Mung bean/'Masho'</i>	*	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	1,389	284	*	11,117	282	-	-	-
<i>Nueg</i>	*	*	*	*	*	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	*	*	*	*	*	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	*	*	*	*	*	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	1,759	1,435	*	154,057	1,403	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	-	-	-
<i>Ethiopian Cabbage</i>	1,349	1,215	*	142,192	1,206	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	44	*	*	7,995	*	-	-	-
<i>Red papers</i>	*	*	*	7,355	*	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	23,160	14,308	*	280,768	12,209	-	-	-
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	803	412	*	30,949	212	-	-	-
<i>Potatoes</i>	4,079	3,783	*	73,336	2,111	-	-	-
<i>Yam</i>	1,497	1,022	*	54,601	1,022	-	-	-
<i>Garlic</i>	43	38	*	9,272	36	-	-	-
<i>Taro/'Godere'</i>	5,045	3,209	*	149,534	3,012	-	-	-
<i>Sweet potatoes</i>	11,684	5,835	*	117,550	5,809	-	-	-
Other Temporary	13,395	4,315	*	163,105	4,243	-	-	-
Fruit Crops	18,741	4,163	*	151,230	3,445	-	-	-
<i>Avocado</i>	634	*	*	66,181	*	-	-	-
<i>Bananas</i>	*	3,026	*	87,001	2,337	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	57	*	*	*	*	-	-	-
<i>Mangos</i>	1,811	459	*	57,940	444	-	-	-
<i>Oranges</i>	*	*	*	*	*	-	-	-
<i>Papayas</i>	194	64	*	15,518	64	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	6,105	3,698	*	159,266	3,636	-	-	-
<i>Chat</i>	*	*	*	10,161	*	-	-	-
<i>Coffee</i>	5,175	3,263	*	154,489	3,201	-	-	-
<i>Hops/'Geshe'</i>	82	36	*	8,074	36	-	-	-
Enset	13,133	10,509	*	326,772	10,413	-	-	-
Sugar Cane	1,317	477	*	22,829	451	-	-	-
Other Permanent	2,111	796	*	-	739	-	-	-

(Table 1.7.10: Cont'd.)

Gamo Gofa, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	34,341	8,994	9,438	110,454	18,435	46,915	*	*	*
Cereals	28,351	6,804	6,138	107,410	16,675	36,571	*	*	*
Teff	12,490	*	*	16,463	*	7,900	-	-	-
Barley	*	*	*	66,769	6,492	10,886	*	*	*
Wheat	*	*	*	44,188	4,368	8,328	*	*	*
Maize	17,094	2,845	2,242	23,018	2,268	9,199	-	-	-
Sorghum	*	*	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	11,630	*	*	16,367	209	1,768	-	-	-
Horse/Faba beans	*	*	*	5,936	25	*	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	8,923	*	992	8,256	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	*	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	6,051	330	*	30,982	*	*	*	*	*
Beet root	-	-	-	*	*	*	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	21,956	*	*	*	*	*
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	*	-	-	-
Taro/'Godere'	*	*	*	*	*	*	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	*	*	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.10:... (Cont'd.)

Gamo Gofa, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	590,035	203,696	63,127	87,605	21,790	1,771
Cereals	*	*	*	438,916	99,892	44,080	82,971	20,593	1,715
Teff	-	-	-	117,584	26,965	9,000	*	*	*
Barley	*	*	*	161,977	12,848	14,059	*	*	*
Wheat	*	*	*	110,323	9,856	9,373	*	*	*
Maize	-	-	-	213,235	42,522	10,417	55,904	15,000	1,404
Sorghum	-	-	-	69,547	7,676	1,193	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	285,088	23,009	16,788	14,537	*	*
Horse/Faba beans	-	-	-	118,470	2,695	4,587	*	*	*
Field peas	-	-	-	68,705	3,851	2,296	*	*	*
White Haricot	-	-	-	*	*	*	*	*	-
Red Haricot beans	-	-	-	167,213	15,018	*	*	*	*
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	9,699	72	*	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	28,720	1,212	*	*	*	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	8,679	*	*	*	*	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	190,005	1,703	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	168,589	1,349	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	14,084	39	-	*	*	-
Red papers	-	-	-	13,228	*	-	*	*	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	*	*	*	414,111	23,083	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	44,520	792	-	*	*	-
Potatoes	*	*	*	120,648	4,013	-	*	*	-
Yam	-	-	-	72,688	1,497	-	-	-	-
Garlic	-	-	-	15,714	43	-	-	-	-
Taro/'Godere'	-	-	-	218,653	5,045	-	*	*	-
Sweet potatoes	-	-	-	204,104	11,684	-	-	-	-
Other Temporary	-	-	-	260,584	13,395	-	-	-	-
Fruit Crops				285,194	18,737				
Avocado				118,303	634				
Bananas				191,896	*				
Guava				*	*				
Lemons				18,706	57				
Mangos				152,446	1,811				
Oranges				37,041	*				
Papayas				45,315	191				
Pineapples				-	-				
Stimulant Crops				259,895	6,105		-	-	-
Chat				25,288	*				
Coffee				244,626	5,175		-	-	-
Hops/'Gesho'				11,212	82				
Enset				399,945	13,133				
Sugar Cane				41,620	1,317				
Other Permanent				-	2,110				

(Table 1.7.10: Cont'd)

Gamo Gofa, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	63,054	26,705	229,869	48,585
Cereals	*	*	40,534	*	202,907	38,954
<i>Teff</i>	*	*	*	*	30,247	6,435
<i>Barley</i>	-	-	-	-	83,102	7,038
<i>Wheat</i>	*	*	-	-	63,506	5,036
<i>Maize</i>	*	*	39,965	*	87,762	19,907
<i>Sorghum</i>	-	-	-	-	7,838	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	*	*
Pulses	-	-	*	125	61,333	3,711
<i>Horse/Faba beans</i>	-	-	-	-	18,424	*
<i>Field peas</i>	-	-	-	-	9,583	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	*	125	38,560	2,996
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
<i>Nueg</i>	-	-	-	-	*	*
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	*	*	*	*
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	7,492	*	12,339	72
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	*	*	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	19,792	1,509	50,719	1,824
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	5,800	*
<i>Potatoes</i>	-	-	-	-	28,916	1,054
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	*	*	10,419	221
<i>Sweet potatoes</i>	-	-	12,741	1,057	9,036	*
Other Temporary	-	-	26,418	*	25,114	866
Fruit Crops	-	-	43,812	*	24,690	1,012
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	34,834	*	13,407	*
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	-	-
<i>Mangos</i>	-	-	29,543	*	*	*
<i>Oranges</i>	-	-	*	*	*	*
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	*	*	*	624
<i>Chat</i>	-	-	-	-	*	*
<i>Coffee</i>	-	-	*	*	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	2,937	*
Other Permanent	-	-	-	*	-	*

Table1.7.11: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Bench Maji

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	87,116	22,021	10,991	138,167	15,582	*	*	*
Cereals	37,819	8,789	8,040	27,929	*	*	*	*
<i>Teff</i>	*	*	*	*	*	*	*	*
<i>Barley</i>	2,062	*		*	*	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	12,935	5,063	6,631	20,514	1,111	*	*	*
<i>Sorghum</i>	*	*		*	*	-	-	-
<i>Finger millet</i>	*	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*		*	*	-	-	-
Pulse	7,311	*	1,729	10,647	*	*	*	*
<i>Horse/Faba beans</i>	1,939	*	*	*	*	*	*	*
<i>Field peas</i>	2,676	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	2,210	*	1,276	*	*	*	*	*
<i>Red Chick peas</i>	-	-		-	-	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	-	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	-		-	-	-	-	-
<i>Nueg</i>	*	-		-	-	-	-	-
<i>Linseed</i>	*	-		-	-	-	-	-
<i>Ground nuts</i>	-	-		-	-	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	*	-		-	-	-	-	-
<i>Rapeseed</i>	*	-		-	-	-	-	-
Vegetables	1,309	435	*	65,347	398	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	-		-	-	-	-	-
<i>Ethiopian Cabbage</i>	950	426	*	64,958	389	-	-	-
<i>Tomatoes</i>	*	-		-	-	-	-	-
<i>Green peppers</i>	*	*		*	*	-	-	-
<i>Red papers</i>	*	*		*	*	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	5,992	1,375	*	88,727	1,362	-	-	-
<i>Beet root</i>	*	-		-	-	-	-	-
<i>Carrot</i>	-	-		-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*		*	*	-	-	-
<i>Yam</i>	146	*		*	*	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	5,314	1,162	*	84,003	1,154	-	-	-
<i>Sweet potatoes</i>	*	*		*	*	-	-	-
Other Temporary	3,611	*	*	34,036	*	-	-	-
Fruit Crops	3,581	1,063		71,846	1,043			
<i>Avocado</i>	454	98		22,640	98			
<i>Bananas</i>	2,759	838		53,443	818			
<i>Guava</i>	*	-		-	-			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	137	*		7,820	*			
<i>Oranges</i>	15	*		*	*			
<i>Papayas</i>	183	*		12,298	*			
<i>Pineapples</i>	*	*		*	*			
Stimulant Crops	21,915	5,124		87,275	4,796			
<i>Chat</i>	1,666	*		4,030	*			
<i>Coffee</i>	20,044	5,052		86,352	4,727			
<i>Hops/'Geshe'</i>	205	14		6,172	14			
Enset	4,143	2,300		91,410	2,300			
Sugar Cane	877	231		24,842	231			
Other Permanent	56	21		-	21			

(Table 1.7.11: Cont'd.)

Bench Maji, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	3,478	*	*	*	*	*	-	-	-
Cereals	3,478	317	*	*	*	*	-	-	-
Teff	*	*	*	*	*	*	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	*	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.11:.... (Cont'd.)

Bench Maji, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	308,203	82,994	27,035	28,734	4,122	837
Cereals	-	-	-	111,641	34,411	20,947	18,587	3,408	837
Teff	-	-	-	24,556	*	*	*	*	-
Barley	-	-	-	9,412	2,062	1,077	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	67,237	10,380	8,468	15,816	2,555	731
Sorghum	-	-	-	31,411	*	*	*	*	*
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	72,658	7,311	5,966	-	-	-
Horse/Faba beans	-	-	-	14,962	1,939	*	-	-	-
Field peas	-	-	-	22,601	2,676	2,067	-	-	-
White Haricot	-	-	-	7,067	*	*	-	-	-
Red Haricot beans	-	-	-	39,580	2,210	1,556	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	-	-	-	-
Vegetables	-	-	-	144,846	1,304	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	136,778	944	-	*	*	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	4,445	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	227,854	5,938	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	14,534	146	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	220,737	5,266	-	*	*	-
Sweet potatoes	-	-	-	8,738	*	-	-	-	-
Other Temporary	-	-	-	110,813	3,608	-	*	*	-
Fruit Crops				191,178	3,576				
Avocado				64,764	453				
Bananas				157,417	2,755				
Guava				*	*				
Lemons				*	*				
Mangos				25,027	137				
Oranges				3,957	15				
Papayas				43,570	183				
Pineapples				*	*				
Stimulant Crops				230,584	21,651		*	*	-
Chat				32,230	1,662				
Coffee				226,636	19,785		*	*	-
Hops/'Gesho'				25,561	204				
Enset				194,520	3,893				
Sugar Cane				52,256	743				
Other Permanent				-	56				

(Table 1.7.11: Cont'd)

Bench Maji, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	53,257	12,774
Cereals	*	*	-	-	35,272	6,662
Teff	*	*	-	-	5,111	*
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	*	*	-	-	30,677	5,847
Sorghum	*	*	-	-	*	*
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	12,973	*
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	*	*
White Haricot beans	-	-	-	-	*	*
Red Haricot beans	-	-	-	-	7,849	399
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	*	*	10,345	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	*	*	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	*	*
Red papers	-	-	-	-	*	*
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	*	*	16,609	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	*	*
Potatoes	-	-	-	-	*	*
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	*	*	14,641	139
Sweet potatoes	-	-	-	-	*	*
Other Temporary	-	-	*	*	*	*
Fruit Crops	-	-	*	*	12,857	133
Avocado	-	-	*	*	*	*
Bananas	-	-	*	*	8,457	98
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	*	*
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	21,194	*
Chat	-	-	-	-	*	*
Coffee	*	*	*	*	21,194	*
Hops/'Gesho'	-	-	-	-	*	*
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.12: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Yem Liyu

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	26,759	21,822	32,667	27,705	4,097	760	187	199
Cereals	18,979	16,412	28,243	16,518	1,002	572	166	177
<i>Teff</i>	7,911	7,560	11,959	345	12	*	*	*
<i>Barley</i>	1,136	674	1,049	1,843	123	*	*	*
<i>Wheat</i>	4,748	4,090	4,451	358	*	*	*	*
<i>Maize</i>	4,030	3,809	10,742	15,390	*	*	*	*
<i>Sorghum</i>	1,153	278	*	2,089	216	*	*	*
<i>Finger millet</i>	*	*	*	-	-	-	-	-
<i>Oats/'Aja'</i>	*	*	*	*	*	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	3,977	2,740	*	9,110	516	*	*	*
<i>Horse/Faba beans</i>	2,017	1,201	1,422	4,817	366	*	*	*
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	2	*	1,493	2	-	-	-
<i>Red Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Chick peas</i>	*	*	*	-	-	-	-	-
<i>White Chick peas</i>	*	*	*	-	-	-	-	-
<i>Lentils</i>	55	31	12	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	*	-	-	-	-	-	-	-
<i>Fenugreek</i>	11	6	*	1,335	5	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	179	140	*	18,008	133	*	*	*
<i>Lettuce</i>	*	*	*	*	*	-	-	-
<i>Head Cabbage</i>	*	*	*	1,015	*	*	*	*
<i>Ethiopian Cabbage</i>	138	122	*	16,575	122	-	-	-
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	4	2	*	1,657	2	-	-	-
<i>Red papers</i>	*	*	*	*	*	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	398	252	155	13,866	206	*	*	*
<i>Beet root</i>	5	*	*	1,432	*	*	*	*
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	126	74	*	1,964	*	-	-	-
<i>Yam</i>	*	*	*	*	*	-	-	-
<i>Garlic</i>	*	*	*	2,962	*	*	*	*
<i>Taro/'Godere'</i>	136	113	*	9,190	112	-	-	-
<i>Sweet potatoes</i>	103	42	*	3,227	37	*	*	*
Other Temporary	76	60	*	9,710	58	-	-	-
Fruit Crops	228	131	*	14,481	125	*	*	*
<i>Avocado</i>	127	79	*	11,680	75	*	*	*
<i>Bananas</i>	66	30	*	5,426	28	*	*	*
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	2	*	*	*	*	-	-	-
<i>Mangos</i>	11	5	*	1,594	5	-	-	-
<i>Oranges</i>	9	6	*	1,349	6	-	-	-
<i>Papayas</i>	*	*	*	*	*	-	-	-
<i>Pineapples</i>	*	*	*	238	*	-	-	-
Stimulant Crops	791	408	*	16,116	390	*	*	*
<i>Chat</i>	343	142	*	8,056	137	*	*	*
<i>Coffee</i>	435	258	*	13,042	*	*	*	*
<i>Hops/'Geshe'</i>	13	*	*	1,331	*	-	-	-
Enset	1,717	1,510	*	26,004	1,508	*	*	*
Sugar Cane	235	112	*	5,471	112	*	*	*
Other Permanent	26	17	*	-	15	*	*	*

(Table 1.7.12: Cont'd.)

Yem Liyu, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	17,932	7,673	8,983	16,588	8,006	19,441	-	-	-
Cereals	16,036	6,375	7,187	15,535	7,046	17,060	-	-	-
Teff	11,164	3,681	4,431	7,487	3,014	*	-	-	-
Barley	2,011	218	213	2,004	205	558	-	-	-
Wheat	6,256	2,009	1,667	3,595	1,422	1,938	-	-	-
Maize	4,215	454	871	11,496	2,386	8,383	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	*	*	*	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	7,608	1,278	1,677	*	*	*	-	-	-
Horse/Faba beans	5,052	597	839	*	*	*	-	-	-
Field peas	3,452	659	815	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	*	*	*	-	-	-	-	-	-
White Chick peas	*	*	*	-	-	-	-	-	-
Lentils	*	*	*	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	*	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	*	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	448	*	*	676	*	*	-	-	-
Beet root	*	*	*	-	-	-	-	-	-
Carrot	*	*	*	-	-	-	-	-	-
Onion	*	*	*	*	*	*	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	*	*	*	*	*	*	-	-	-
Taro/'Godere'	*	*	*	*	*	*	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.12:... (Cont'd.)

Yem Liyu, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	29,501	20,607	16,852	18,088	6,152	*
Cereals	-	-	-	27,585	13,620	13,020	17,656	5,359	*
Teff	-	-	-	17,686	6,674	4,081	3,569	*	*
Barley	-	-	-	10,278	1,022	2,173	1,060	*	*
Wheat	-	-	-	12,102	3,798	3,477	2,298	950	*
Maize	-	-	-	20,907	984	*	15,864	3,046	*
Sorghum	-	-	-	5,527	1,139	248	*	*	-
Finger millet	-	-	-	*	*	*	-	-	-
Oats/'Aja'	-	-	-	*	*	*	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	21,181	3,197	3,740	*	*	*
Horse/Faba beans	-	-	-	15,007	1,758	2,292	*	*	-
Field peas	-	-	-	6,195	1,215	1,179	*	*	*
White Haricot	-	-	-	3,290	*	*	-	-	-
Red Haricot beans	-	-	-	4,913	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	*	*	-
White Chick peas	-	-	-	*	*	-	-	-	-
Lentils	-	-	-	1,258	55	42	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	2,038	11	7	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	550	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	20,404	177	-	303	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	1,093	*	-	*	*	-
Ethiopian Cabbage	-	-	-	18,720	138	-	-	-	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	2,405	4	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	17,924	389	-	713	*	-
Beet root	-	-	-	1,445	*	-	520	1	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	3,444	122	-	*	*	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	4,082	*	-	*	*	-
Taro/'Godere'	-	-	-	10,882	134	-	*	*	-
Sweet potatoes	-	-	-	5,463	102	-	*	*	-
Other Temporary	-	-	-	12,205	76	-	-	-	-
Fruit Crops				19,994	227				
Avocado				17,002	126				
Bananas				8,507	66				
Guava				*	*				
Lemons				*	2				
Mangos				2,893	11				
Oranges				2,221	9				
Papayas				*	*				
Pineapples				289	*				
Stimulant Crops				22,216	791		*	*	-
Chat				12,678	343				
Coffee				18,276	435		*	*	-
Hops/'Gesho'				2,856	13				
Enset				29,227	1,717				
Sugar Cane				8,309	235				
Other Permanent				-	26				

(Table 1.7.12: Cont'd)

Yem Liyu, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	11,729	5,485	*	*	23,681	14,153
Cereals	11,685	5,480	-	-	22,404	11,923
<i>Teff</i>	9,289	3,608	-	-	13,746	5,453
<i>Barley</i>	1,367	216	-	-	3,668	353
<i>Wheat</i>	4,240	1,613	-	-	8,500	2,815
<i>Maize</i>	*	*	-	-	17,724	3,235
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	*	*
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	10,508	*
<i>Horse/Faba beans</i>	-	-	-	-	7,220	855
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	289	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	*	*	2,132	21
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	-	-	*	*	*	*
<i>Tomatoes</i>	-	-	-	-	188	*
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	3,197	51
<i>Beet root</i>	*	*	*	*	595	2
<i>Carrot</i>	*	*	*	*	*	*
<i>Onion</i>	*	*	*	*	*	*
<i>Potatoes</i>	-	-	-	-	*	*
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	397	*
Other Temporary	-	-	*	*	371	*
Fruit Crops	-	-	-	-	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	*	*
Stimulant Crops	-	-	-	-	2,466	*
<i>Chat</i>	-	-	-	-	*	*
<i>Coffee</i>	-	-	-	-	2,099	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	*	*	-	-	-	-
Sugar Cane	-	-	-	-	459	10
Other Permanent	-	-	-	-	-	*

Table1.7.13: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Segen Peoples

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	76,020	28,139	21,754	102,163	16,307	*	*	*
Cereals	52,780	15,985	12,592	51,014	7,061	*	*	*
<i>Teff</i>	17,177	7,449	*	4,313	*	*	*	*
<i>Barley</i>	1,224	*	*	2,331	*	-	-	-
<i>Wheat</i>	701	*	*	*	*	-	-	-
<i>Maize</i>	22,739	5,229	*	35,952	3,565	*	*	*
<i>Sorghum</i>	10,938	2,762	*	27,133	2,264	*	*	*
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	10,920	5,061	8,625	25,184	2,393	*	*	*
<i>Horse/Faba beans</i>	*	*		*	*	-	-	-
<i>Field peas</i>	*	*	*	*	*	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	8,843	4,122	7,298	20,489	1,640	*	*	*
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	*	-		-	-	-	-	-
<i>Lentils</i>	*	*		*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	*		*	*	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	-		-	-	-	-	-
<i>Gibto</i>	*	*	*	-	-	-	-	-
Oil Seeds	19	*		*	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	-	-		-	-	-	-	-
<i>Ground nuts</i>	*	*		*	*	-	-	-
<i>Safflower</i>	*	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	*	*		*	*	-	-	-
Vegetables	394	247	*	15,530	235	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	367	246	*	14,726	234	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	*	*		*	*	-	-	-
<i>Red papers</i>	-	-		-	-	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	*	*	*	12,349	305	-	-	-
<i>Beet root</i>	*	-		-	-	-	-	-
<i>Carrot</i>	*	-		-	-	-	-	-
<i>Onion</i>	*	*	*	2,662	*	-	-	-
<i>Potatoes</i>	12	*	*	*	*	-	-	-
<i>Yam</i>	*	*		*	*	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	*	*		4,378	*	-	-	-
<i>Sweet potatoes</i>	*	*		4,555	*	-	-	-
Other Temporary	1,388	1,036		27,312	1,036	-	-	-
Fruit Crops	1,654	989		35,189	987			
<i>Avocado</i>	105	*		3,828	*			
<i>Bananas</i>	1,161	*		18,811	*			
<i>Guava</i>	*	*		956	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	255	149		15,615	149			
<i>Oranges</i>	8	*		*	*			
<i>Papayas</i>	40	20		7,719	20			
<i>Pineapples</i>	*	-		-	-			
Stimulant Crops	2,238	1,205		45,973	1,183			
<i>Chat</i>	*	*		*	*			
<i>Coffee</i>	1,899	1,139		44,650	1,121			
<i>Hops/'Geshe'</i>	116	*		*	*			
Enset	3,486	2,425		37,562	2,425			
Sugar Cane	207	66		3,687	66			
Other Permanent	*	653		-	604			

(Table 1.7.13: Cont'd.)

Segen Peoples, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	*	*	*	-	-	-
Teff	*	*	*	*	*	*	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	*	*	*	-	-	-	-	-	-
Red Haricot beans	*	*	*	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	*	*	*	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	*	*	*	-	-	-	-	-	-
Potatoes	-	-	-	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.13:.... (Cont'd.)

Segen Peoples, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	161,807	75,141	27,352	7,508	879	*
Cereals	-	-	-	128,849	52,013	17,990	5,948	767	*
Teff	-	-	-	46,586	17,177	6,026	-	-	-
Barley	-	-	-	14,117	1,224	907	-	-	-
Wheat	-	-	-	3,795	679	413	*	*	-
Maize	-	-	-	94,178	22,012	6,962	5,948	727	*
Sorghum	-	-	-	54,551	10,921	3,681	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	73,255	10,902	9,359	*	*	*
Horse/Faba beans	-	-	-	4,855	*	*	*	*	-
Field peas	-	-	-	3,285	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	62,233	8,843	7,069	*	*	*
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	*	*	-	*	*	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	*	*	*	-	-	-
Gibto	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	1,863	19	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	-	-	-	-
Safflower	-	-	-	*	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	*	*	-	-	-
Vegetables	-	-	-	29,168	332	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	26,749	304	-	*	*	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	22,768	*	-	*	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	*	*	-	-	-	-
Onion	-	-	-	4,765	*	-	-	-	-
Potatoes	-	-	-	1,624	12	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	9,321	*	-	-	-	-
Sweet potatoes	-	-	-	7,854	*	-	-	-	-
Other Temporary	-	-	-	40,143	1,388	-	*	*	-
Fruit Crops				60,221	1,654				
Avocado				9,144	105				
Bananas				32,897	1,161				
Guava				2,230	*				
Lemons				*	*				
Mangos				24,872	254				
Oranges				3,708	8				
Papayas				11,367	40				
Pineapples				*	*				
Stimulant Crops				81,734	2,235		*	*	-
Chat				10,979	*				
Coffee				78,811	1,896		*	*	-
Hops/'Gesho'				3,979	116				
Enset				63,711	3,486				
Sugar Cane				12,482	207				
Other Permanent				-	*				

(Table 1.7.13: Cont'd)

Segen Peoples, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	29,505	8,981	31,766	12,387
Cereals	*	*	14,117	*	26,044	10,629
Teff	-	-	*	*	*	*
Barley	-	-	-	-	*	*
Wheat	-	-	-	-	1,042	*
Maize	*	*	13,851	*	21,741	*
Sorghum	*	*	*	*	6,095	854
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	*	12,024	*
Horse/Faba beans	-	-	-	-	*	*
Field peas	-	-	-	-	*	*
White Haricot beans	*	*	*	*	*	*
Red Haricot beans	-	-	*	*	10,679	844
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	*	*	-	-	*	*
Oil Seeds	-	-	-	-	*	*
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	*	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	*	*	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	*	*
Ethiopian Cabbage	-	-	*	*	*	*
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	*	*	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
Beet root	-	-	-	-	*	*
Carrot	-	-	-	-	*	*
Onion	*	*	*	*	*	*
Potatoes	-	-	-	-	*	*
Yam	-	-	-	-	*	*
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	*	*	*	*
Sweet potatoes	-	-	*	*	-	-
Other Temporary	-	-	7,994	306	*	*
Fruit Crops	-	-	13,527	*	*	*
Avocado	-	-	3,637	*	*	*
Bananas	-	-	*	*	*	*
Guava	-	-	-	-	*	*
Lemons	-	-	*	*	-	-
Mangos	-	-	3,419	*	*	*
Oranges	-	-	*	*	-	-
Papayas	-	-	*	*	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	*	*	14,683	585	2,675	*
Chat	*	*	*	*	*	*
Coffee	-	-	14,411	573	2,398	*
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	16,715	651	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	*	-	*	-	*

Table1.7.14: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Alaba

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	52,279	47,796	106,382	51,681	5,159	4,269	*	*
Cereals	38,682	35,900	70,585	24,219	2,362	3,797	*	*
<i>Teff</i>	8,224	8,064	7,874	*	*	*	*	*
<i>Barley</i>	134	*	109	563	*	-	-	-
<i>Wheat</i>	3,440	3,085	4,942	*	*	-	-	-
<i>Maize</i>	20,320	19,057	42,057	20,797	1,538	*	*	*
<i>Sorghum</i>	3,939	3,128	8,047	7,901	604	564	*	*
<i>Finger millet</i>	2,625	2,473	7,555	1,549	39	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	2,125	1,648	2,376	9,552	299	*	*	*
<i>Horse/Faba beans</i>	*	*	*	*	*	-	-	-
<i>Field peas</i>	*	*	*	-	-	-	-	-
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	1,766	1,505	2,102	8,957	265	*	*	*
<i>Red Chick peas</i>	*	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	38	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	709	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	7,104	6,635	24,896	35,127	730	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	34	27	*	1,610	17	*	*	*
<i>Ethiopian Cabbage</i>	1,204	935	2,310	33,208	614	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	53	52	*	3,026	27	*	*	*
<i>Red papers</i>	5,808	5,617	22,432	2,232	70	-	-	-
<i>Swiss chard</i>	*	*	*	*	*	-	-	-
Root Crops	*	*	*	3,163	32	*	*	*
<i>Beet root</i>	*	*	*	*	*	-	-	-
<i>Carrot</i>	*	*	*	*	*	-	-	-
<i>Onion</i>	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	708	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	*	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	*	*	*	*	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	-	-	-
Other Temporary	317	272	1,431	9,742	84	*	*	*
Fruit Crops	160	128	*	13,934	112	*	*	*
<i>Avocado</i>	35	28	*	4,466	25	*	*	*
<i>Bananas</i>	62	44	*	6,787	39	*	*	*
<i>Guava</i>	*	*	*	*	*	*	*	*
<i>Lemons</i>	*	*	*	*	*	*	*	*
<i>Mangos</i>	26	25	*	3,117	19	*	*	*
<i>Oranges</i>	*	*	*	*	*	*	*	*
<i>Papayas</i>	24	18	*	4,323	17	*	*	*
<i>Pineapples</i>	-	-	-	-	-	*	*	*
Stimulant Crops	2,623	2,128	*	33,752	1,422	*	*	*
<i>Chat</i>	2,277	1,874	*	26,767	1,199	*	*	*
<i>Coffee</i>	343	251	*	19,700	220	*	*	*
<i>Hops/'Geshe'</i>	*	*	*	*	*	*	*	*
Enset	60	*	*	5,157	*	*	*	*
Sugar Cane	11	*	*	1,405	*	*	*	*
Other Permanent	106	79	*	-	*	*	*	*

(Table 1.7.14: Cont'd.)

Alaba, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	37,940	13,671	21,983	42,917	22,277	73,737	*	*	*
Cereals	35,234	11,866	17,263	38,924	16,203	45,008	*	*	*
Teff	11,238	3,699	2,948	15,765	4,195	4,904	*	*	*
Barley	857	28	*	*	*	*	*	*	*
Wheat	2,601	709	709	3,210	1,122	2,642	*	*	*
Maize	26,304	5,353	8,550	33,087	8,649	27,902	*	*	*
Sorghum	12,446	1,087	2,467	13,265	921	4,823	*	*	*
Finger millet	15,478	989	2,527	18,685	1,315	4,735	*	*	*
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	8,947	455	665	8,271	648	1,574	*	*	*
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	*	*	*
Red Haricot beans	8,374	426	614	7,527	591	1,365	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-	*	*	*
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	*	*	*	*	*	*	-	-	-
Vegetables	11,300	954	2,355	23,564	4,544	21,246	*	*	*
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	*	*	*	*	*	*	-	-	-
Ethiopian Cabbage	5,820	159	589	6,607	126	1,563	*	*	*
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	*	*	*	*	*
Red papars	6,357	791	1,756	19,417	4,403	19,562	*	*	*
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	576	*	*	*	*	*	-	-	-
Beet root	*	*	*	*	*	*	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	*	*	*	*	*	*	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	2,012	*	266	2,697	*	994	*	*	*
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.14:.... (Cont'd.)

Alaba, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	79,770	30,181	15,780	61,139	22,098	14,117
Cereals	*	*	*	63,707	17,449	13,960	60,998	21,233	14,047
Teff	-	-	-	19,345	5,114	1,668	8,755	3,110	865
Barley	-	-	-	3,154	127	*	*	*	*
Wheat	*	*	*	8,297	2,302	3,266	*	*	*
Maize	*	*	*	30,536	4,299	2,982	59,976	16,020	10,554
Sorghum	*	*	*	38,679	3,571	2,438	2,376	*	*
Finger millet	*	*	*	32,503	2,035	2,246	10,256	590	*
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	30,944	1,849	1,770	4,794	276	70
Horse/Faba beans	-	-	-	*	*	*	*	*	*
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	2,121	94	*	*	*	*
Red Haricot beans	*	*	*	28,036	1,549	1,458	3,827	217	40
Red Chick peas	-	-	-	*	*	*	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	874	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	1,263	32	*	*	*	*
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	3,394	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	1,115	*	*	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	2,279	*	*	-	-	-
Vegetables	*	*	*	61,835	6,905	-	1,552	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	2,865	34	-	-	-	-
Ethiopian Cabbage	*	*	*	52,564	1,202	-	*	*	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	3,773	50	-	*	*	-
Red papers	*	*	*	29,566	5,615	-	*	*	-
Swiss chard	-	-	-	*	*	-	-	-	-
Root Crops	-	-	-	6,160	*	-	*	*	-
Beet root	-	-	-	1,704	*	-	-	-	-
Carrot	-	-	-	*	*	-	*	*	-
Onion	-	-	-	1,133	*	-	-	-	-
Potatoes	-	-	-	2,707	*	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	*	*	-	-	-	-
Other Temporary	*	*	*	17,794	316	-	*	*	-
Fruit Crops				17,975	159				
Avocado				6,278	35				
Bananas				9,607	62				
Guava				*	*				
Lemons				*	*				
Mangos				3,717	26				
Oranges				*	*				
Papayas				5,147	24				
Pineapples				-	-				
Stimulant Crops				51,865	2,611		1,168	13	-
Chat				46,783	2,276				
Coffee				25,935	332		1,022	*	-
Hops/'Geshe'				*	*				
Enset				6,639	60				
Sugar Cane				2,420	11				
Other Permanent				-	106				

(Table 1.7.14: Cont'd)

Alaba, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	20,559	6,308	*	*	60,724	30,024
Cereals	18,369	6,001	-	-	58,287	24,646
<i>Teff</i>	12,818	4,200	-	-	13,132	4,585
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	3,801	1,056	-	-	5,655	1,690
<i>Maize</i>	1,938	*	-	-	56,329	15,196
<i>Sorghum</i>	*	*	-	-	20,143	1,534
<i>Finger millet</i>	4,961	*	-	-	20,386	1,619
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	*	*	-	-	12,678	950
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	11,656	868
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	*	*
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	*	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	*	*
Vegetables	*	*	*	*	21,741	2,723
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	12,947	285
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	*	*	-	-	11,856	2,410
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	*	*
<i>Potatoes</i>	*	*	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	*	*	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	5,694	*
Fruit Crops	-	-	-	-	2,199	20
<i>Avocado</i>	-	-	-	-	1,172	8
<i>Bananas</i>	-	-	-	-	720	3
<i>Guava</i>	-	-	-	-	*	*
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	1,800	70	*	*	18,827	771
<i>Chat</i>	1,800	70	*	*	17,310	704
<i>Coffee</i>	-	-	*	*	4,166	66
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	-	-
Other Permanent	-	-	-	-	-	*

Table1.7.15: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Dawro

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	69,434	51,460	18,595	156,152	35,394	*	*	*
Cereals	25,163	17,641	14,284	60,694	6,317	-	-	-
<i>Teff</i>	11,494	8,356	7,207	15,426	1,629	-	-	-
<i>Barley</i>	1,281	1,020	*	8,182	*	-	-	-
<i>Wheat</i>	1,481	1,414	1,402	3,721	*	-	-	-
<i>Maize</i>	7,380	4,816	4,873	31,257	2,261	-	-	-
<i>Sorghum</i>	2,919	1,438	*	17,034	1,381	-	-	-
<i>Finger millet</i>	-	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*	*	-	-	-	-	-
Pulse	16,608	12,578	5,698	59,234	8,008	-	-	-
<i>Horse/Faba beans</i>	7,121	5,938	4,001	34,986	3,422	-	-	-
<i>Field peas</i>	5,810	4,526	*	18,768	3,654	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	3,585	2,068	*	16,083	892	-	-	-
<i>Red Chick peas</i>	*	*		*	*	-	-	-
<i>White Chick peas</i>	*	-		-	-	-	-	-
<i>Lentils</i>	*	*	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	*	*		*	*	-	-	-
Oil Seeds	153	*		3,550	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	88	*		*	*	-	-	-
<i>Ground nuts</i>	*	*		*	*	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		*	-	-	-	-
Vegetables	937	784		64,826	784	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	778	682		61,120	682	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	*	*		3,267	*	-	-	-
<i>Red papers</i>	*	*		1,993	*	-	-	-
<i>Swiss chard</i>	*	*		*	*	-	-	-
Root Crops	5,907	3,995	*	98,597	3,992	-	-	-
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	*	-		-	-	-	-	-
<i>Onion</i>	17	*		*	*	-	-	-
<i>Potatoes</i>	*	*		*	*	-	-	-
<i>Yam</i>	66	51		6,033	51	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	5,260	3,604	*	91,690	3,603	-	-	-
<i>Sweet potatoes</i>	508	285	*	13,058	283	-	-	-
Other Temporary	1,881	1,123	181	33,014	1,066	*	*	*
Fruit Crops	2,445	1,609		73,708	1,609			
<i>Avocado</i>	537	360		34,026	360			
<i>Bananas</i>	1,555	969		45,358	969			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	132	104		21,288	104			
<i>Oranges</i>	62	46		5,658	46			
<i>Papayas</i>	*	*		9,631	*			
<i>Pineapples</i>	*	-		-	-			
Stimulant Crops	2,704	2,105		77,612	1,994			
<i>Chat</i>	70	41		2,569	41			
<i>Coffee</i>	2,607	2,048		75,801	1,937			
<i>Hops/'Geshe'</i>	27	*		*	*			
Enset	13,242	11,351		133,005	11,351			
Sugar Cane	193	120		12,146	120			
Other Permanent	*	*		-	*			

(Table 1.7.15: Cont'd.)

Dawro, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	29,014	6,579	9,586	3,198	*	*	*	*	*
Cereals	27,120	4,792	7,022	*	*	*	*	*	*
Teff	18,201	2,960	3,623	*	*	*	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Wheat	*	468	698	*	*	*	-	-	-
Maize	9,070	1,022	1,964	*	*	*	*	*	*
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	7,224	*	*	*	*	*	-	-	-
Horse/Faba beans	*	*	*	*	*	*	-	-	-
Field peas	*	*	*	*	*	*	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	*	*	*	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	*	*	*	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-	-	-	-
Other Temporary	1,068	*	*	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.15:... (Cont'd.)

Dawro, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	185,426	58,814	32,833	45,023	10,620	3,509
Cereals	-	-	-	101,313	17,836	19,409	35,967	7,327	2,891
Teff	-	-	-	55,373	8,236	5,718	16,492	3,257	681
Barley	-	-	-	11,532	1,032	2,529	*	*	*
Wheat	-	-	-	7,651	1,093	1,733	2,322	*	*
Maize	-	-	-	40,636	3,991	6,589	19,679	3,390	1,879
Sorghum	-	-	-	29,368	2,877	2,417	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	81,016	13,508	13,234	13,211	*	*
Horse/Faba beans	-	-	-	45,173	5,774	6,949	8,067	*	*
Field peas	-	-	-	24,148	4,247	2,943	4,742	*	*
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	29,673	3,404	3,231	*	*	*
Red Chick peas	-	-	-	*	*	*	*	*	*
White Chick peas	-	-	-	-	-	-	*	*	-
Lentils	-	-	-	1,378	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	*	*	*	-	-	-
Oil Seeds	-	-	-	5,387	147	*	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	4,422	82	50	*	*	-
Ground nuts	-	-	-	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	*	-	-	-	-	-
Vegetables	-	-	-	71,139	934	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	*	*	-	-	-	-
Ethiopian Cabbage	-	-	-	66,373	778	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	4,024	*	-	-	-	-
Red papers	-	-	-	2,502	*	-	-	-	-
Swiss chard	-	-	-	*	*	-	*	*	-
Root Crops	-	-	-	130,016	5,828	-	*	*	-
Beet root	-	-	-	*	*	-	*	*	-
Carrot	-	-	-	-	-	-	*	*	-
Onion	-	-	-	*	*	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	7,072	66	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	120,531	5,201	-	*	*	-
Sweet potatoes	-	-	-	19,839	506	-	*	*	-
Other Temporary	-	-	-	51,265	1,810	-	*	*	-
Fruit Crops				100,430	2,438				
Avocado				46,867	534				
Bananas				69,423	1,552				
Guava				*	*				
Lemons				*	*				
Mangos				29,451	132				
Oranges				8,494	62				
Papayas				11,995	*				
Pineapples				*	*				
Stimulant Crops				100,551	2,683		*	*	-
Chat				4,271	70				
Coffee				98,182	2,586		*	*	-
Hops/'Gesho'				4,815	27				
Enset				164,002	13,242				
Sugar Cane				17,684	193				
Other Permanent				-	*				

(Table 1.7.15: Cont'd)

Dawro, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	55,084	17,436
Cereals	*	*	-	-	40,869	9,717
<i>Teff</i>	*	*	-	-	26,529	5,068
<i>Barley</i>	*	*	-	-	6,768	*
<i>Wheat</i>	*	*	-	-	6,320	1,006
<i>Maize</i>	*	*	-	-	13,907	2,416
<i>Sorghum</i>	*	*	-	-	1,724	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	*	*
Pulses	*	*	-	-	24,759	6,805
<i>Horse/Faba beans</i>	*	*	-	-	16,047	3,494
<i>Field peas</i>	-	-	-	-	8,081	2,562
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	-	-	-	-	*	*
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	1,600	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	1,600	*
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	*	*	3,547	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	*	*	2,448	10
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	*	*
<i>Swiss chard</i>	-	-	-	-	*	*
Root Crops	-	-	-	-	7,558	104
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	5,131	88
<i>Sweet potatoes</i>	-	-	-	-	*	*
Other Temporary	-	-	-	-	2,885	*
Fruit Crops	-	-	-	-	3,617	50
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	2,135	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	3,653	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	3,653	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.7.16: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Basketo

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	7,105	3,840	2,177	15,840	2,380	315	*	*
Cereals	3,191	1,807	1,273	7,517	647	*	*	*
<i>Teff</i>	599	181	*	887	92	-	-	-
<i>Barley</i>	*	*		*	*	-	-	-
<i>Wheat</i>	*	*		*	*	-	-	-
<i>Maize</i>	1,581	1,262	1,202	5,693	202	*	*	*
<i>Sorghum</i>	515	192	*	3,510	185	-	-	-
<i>Finger millet</i>	*	*	*	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	-	-		-	-	-	-	-
Pulse	962	304	546	4,825	100	168	*	*
<i>Horse/Faba beans</i>	*	*	*	*	*	-	-	-
<i>Field peas</i>	90	22	*	1,087	17	*	*	*
<i>White Haricot beans</i>	62	38	*	578	*	*	*	*
<i>Red Haricot beans</i>	322	216	416	3,711	48	*	*	*
<i>Red Chick peas</i>	*	*		*	*	-	-	-
<i>White Chick peas</i>	-	-		-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	*	*	*	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	1	*	214	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	*	*		*	*	-	-	-
<i>Ground nuts</i>	*	*		*	*	-	-	-
<i>Safflower</i>	*	*	*	*	*	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	-	-		-	-	-	-	-
Vegetables	46	17	*	2,622	17	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	12	8		2,032	8	-	-	-
<i>Tomatoes</i>	*	*		*	*	-	-	-
<i>Green peppers</i>	3	3		377	3	-	-	-
<i>Red papers</i>	*	*	*	276	*	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	763	361	42	11,579	356	-	-	-
<i>Beet root</i>	2	*		371	*	-	-	-
<i>Carrot</i>	*	*		*	*	-	-	-
<i>Onion</i>	*	*	*	229	*	-	-	-
<i>Potatoes</i>	17	11	*	1,213	10	-	-	-
<i>Yam</i>	73	35	*	2,737	34	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	217	133	*	8,805	133	-	-	-
<i>Sweet potatoes</i>	450	177	*	4,505	175	-	-	-
Other Temporary	628	348	*	10,131	272	*	*	*
Fruit Crops	398	220		11,899	217			
<i>Avocado</i>	137	78		6,472	78			
<i>Bananas</i>	175	95		7,273	93			
<i>Guava</i>	*	*		277	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	62	31		3,685	30			
<i>Oranges</i>	3	2		591	2			
<i>Papayas</i>	*	*		1,238	*			
<i>Pineapples</i>	*	*		*	*			
Stimulant Crops	565	361		12,222	352			
<i>Chat</i>	*	*		168	*			
<i>Coffee</i>	557	359		12,179	351			
<i>Hops/'Gesho'</i>	*	*		*	*			
Enset	496	393		12,316	391			
Sugar Cane	43	26		3,533	26			
Other Permanent	6	2		-	2			

(Table 1.7.16: Cont'd.)

<i>Basketo, 2019/20</i>									
<i>Crop Type</i>	<i>NPS</i>			<i>Urea + NPS</i>			<i>Mixed Fertilizer</i>		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	2,494	762	664	1,875	458	1,020	-	-	-
Cereals	2,312	*	417	1,613	360	604	-	-	-
<i>Teff</i>	*	*	*	*	*	*	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	2,241	*	404	1,613	351	600	-	-	-
<i>Sorghum</i>	*	*	*	-	-	-	-	-	-
<i>Finger millet</i>	*	*	*	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	1,528	*	164	1,007	*	264	-	-	-
<i>Horse/Faba beans</i>	*	*	*	-	-	-	-	-	-
<i>Field peas</i>	*	*	*	*	*	*	-	-	-
<i>White Haricot</i>	*	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	1,346	*	147	939	*	242	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	*	*	*	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	*	*	*	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	236	*	*	*	*	*	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	-	-	-
<i>Yam</i>	*	*	*	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	*	*	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.16:... (Cont'd.)

<i>Basketo, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	17,994	5,752	1,071	5,765	1,354	483
Cereals	-	-	-	13,021	1,975	748	5,385	1,216	440
<i>Teff</i>	-	-	-	3,090	599	213	-	-	-
<i>Barley</i>	-	-	-	*	*	5	-	-	-
<i>Wheat</i>	-	-	-	*	*	*	*	*	*
<i>Maize</i>	-	-	-	9,279	510	325	5,385	1,071	438
<i>Sorghum</i>	-	-	-	6,490	515	203	-	-	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	10,443	887	319	1,246	*	*
<i>Horse/Faba beans</i>	-	-	-	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	2,461	90	55	-	-	-
<i>White Haricot</i>	-	-	-	1,734	62	33	-	-	-
<i>Red Haricot beans</i>	-	-	-	6,902	247	111	1,246	*	*
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	*	*	*	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	*	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	*	*	*	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	*	*	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	*	*	*	*	*	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	3,785	*	-	*	*	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	3,003	12	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	377	3	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	*	*	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	15,386	761	-	*	*	-
<i>Beet root</i>	-	-	-	479	2	-	-	-	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	-	-	-	452	*	-	-	-	-
<i>Potatoes</i>	-	-	-	2,059	17	-	-	-	-
<i>Yam</i>	-	-	-	3,981	73	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	11,381	217	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	9,236	448	-	*	*	-
Other Temporary	-	-	-	14,082	586	-	*	*	-
Fruit Crops				16,430	396				
<i>Avocado</i>				10,800	136				
<i>Bananas</i>				11,374	175				
<i>Guava</i>				319	*				
<i>Lemons</i>				808	*				
<i>Mangos</i>				7,316	62				
<i>Oranges</i>				840	3				
<i>Papayas</i>				1,943	*				
<i>Pineapples</i>				*	*				
Stimulant Crops				14,842	562		*	*	-
<i>Chat</i>				*	*				
<i>Coffee</i>				14,800	554		*	*	-
<i>Hops/'Geshe'</i>				349	*				
Enset				14,200	494				
Sugar Cane				4,976	43				
Other Permanent				-	6				

(Table 1.7.16: Cont'd)

Basketo, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	1,881	*	440	*	7,620	1,989
Cereals	1,788	*	-	-	6,583	1,476
<i>Teff</i>	*	*	-	-	561	118
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	*	*
<i>Maize</i>	1,553	*	-	-	6,283	1,186
<i>Sorghum</i>	*	*	-	-	326	*
<i>Finger millet</i>	-	-	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	273	19	-	-	3,952	222
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	178	*
<i>White Haricot beans</i>	-	-	-	-	933	*
<i>Red Haricot beans</i>	*	*	-	-	3,046	177
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	*	*	-	-	*	*
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	*	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	*	*
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	*	*
<i>Red papers</i>	*	*	*	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	1,210	32
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	*	*
<i>Potatoes</i>	-	-	-	-	192	*
<i>Yam</i>	-	-	*	*	*	*
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	411	*
<i>Sweet potatoes</i>	-	-	*	*	532	*
Other Temporary	*	*	*	*	1,756	*
Fruit Crops	-	-	*	*	1,659	*
<i>Avocado</i>	-	-	*	*	*	*
<i>Bananas</i>	-	-	*	*	964	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	*	*
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	*	*	240	*	1,542	*
<i>Chat</i>	*	*	*	*	-	-
<i>Coffee</i>	*	*	191	3	1,542	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	*	*	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	-

Table1.7.17: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Konta

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	22,113	4,929	*	38,967	4,884	-	-	-
Cereals	7,738	606	*	5,355	590	-	-	-
<i>Teff</i>	3,005	240		3,328	240	-	-	-
<i>Barley</i>	*	-		-	-	-	-	-
<i>Wheat</i>	*	-		-	-	-	-	-
<i>Maize</i>	793	*	*	558	*	-	-	-
<i>Sorghum</i>	2,018	195		1,916	195	-	-	-
<i>Finger millet</i>	*	-		-	-	-	-	-
<i>Oats/'Aja'</i>	-	-		-	-	-	-	-
<i>Rice</i>	*	*		*	*	-	-	-
Pulse	6,079	682	*	4,319	654	-	-	-
<i>Horse/Faba beans</i>	3,422	188	*	1,701	172	-	-	-
<i>Field peas</i>	1,926	*		*	*	-	-	-
<i>White Haricot beans</i>	*	*		*	*	-	-	-
<i>Red Haricot beans</i>	648	82	*	1,890	69	-	-	-
<i>Red Chick peas</i>	*	-		-	-	-	-	-
<i>White Chick peas</i>	*	-		-	-	-	-	-
<i>Lentils</i>	-	-		-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-		-	-	-	-	-
<i>Soya beans</i>	*	-		-	-	-	-	-
<i>Fenugreek</i>	-	-		-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-		-	-	-	-	-
<i>Gibto</i>	-	-		-	-	-	-	-
Oil Seeds	*	*		*	*	-	-	-
<i>Nueg</i>	-	-		-	-	-	-	-
<i>Linseed</i>	*	-		-	-	-	-	-
<i>Ground nuts</i>	*	*		*	*	-	-	-
<i>Safflower</i>	-	-		-	-	-	-	-
<i>Sesame</i>	-	-		-	-	-	-	-
<i>Rapeseed</i>	*	-		-	-	-	-	-
Vegetables	*	101		8,273	101	-	-	-
<i>Lettuce</i>	-	-		-	-	-	-	-
<i>Head Cabbage</i>	*	*		*	*	-	-	-
<i>Ethiopian Cabbage</i>	84	52		6,482	52	-	-	-
<i>Tomatoes</i>	-	-		-	-	-	-	-
<i>Green peppers</i>	9	6		1,516	6	-	-	-
<i>Red papers</i>	*	*		*	*	-	-	-
<i>Swiss chard</i>	-	-		-	-	-	-	-
Root Crops	2,838	963		21,227	963	-	-	-
<i>Beet root</i>	*	*		*	*	-	-	-
<i>Carrot</i>	*	-		-	-	-	-	-
<i>Onion</i>	*	-		-	-	-	-	-
<i>Potatoes</i>	*	*		*	*	-	-	-
<i>Yam</i>	*	*		3,380	*	-	-	-
<i>Garlic</i>	*	*		*	*	-	-	-
<i>Taro/'Godere'</i>	2,577	819		18,847	819	-	-	-
<i>Sweet potatoes</i>	*	*		*	*	-	-	-
Other Temporary	317	91		5,129	91	-	-	-
Fruit Crops	1,057	410		20,326	410			
<i>Avocado</i>	335	126		13,562	126			
<i>Bananas</i>	481	166		10,484	166			
<i>Guava</i>	*	*		*	*			
<i>Lemons</i>	*	*		*	*			
<i>Mangos</i>	122	48		3,748	48			
<i>Oranges</i>	25	*		2,515	*			
<i>Papayas</i>	78	43		5,223	43			
<i>Pineapples</i>	9	*		*	*			
Stimulant Crops	1,286	535		17,342	535			
<i>Chat</i>	60	*		*	*			
<i>Coffee</i>	1,222	518		17,040	518			
<i>Hops/'Gesho'</i>	*	-		-	-			
Enset	2,314	1,490		30,455	1,490			
Sugar Cane	49	21		2,348	21			
Other Permanent	*	*		-	*			

(Table 1.7.17: Cont'd.)

<i>Konta, 2019/20</i>									
<i>Crop Type</i>	<i>NPS</i>			<i>Urea + NPS</i>			<i>Mixed Fertilizer</i>		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	*	*	*	-	-	-	-	-	-
<i>Sorghum</i>	-	-	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	*	*	*	*	*	*	-	-	-
<i>Horse/Faba beans</i>	-	-	-	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	*	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Gesho'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.17:.... (Cont'd.)

Konta, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	56,984	21,969	10,067	*	*	*
Cereals	-	-	-	35,280	7,679	5,480	*	*	*
<i>Teff</i>	-	-	-	22,236	2,962	1,941	*	*	*
<i>Barley</i>	-	-	-	*	*	*	-	-	-
<i>Wheat</i>	-	-	-	*	*	*	-	-	-
<i>Maize</i>	-	-	-	7,326	776	599	*	*	*
<i>Sorghum</i>	-	-	-	9,770	2,018	753	-	-	-
<i>Finger millet</i>	-	-	-	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	*	*	*	-	-	-
Pulses	-	-	-	23,218	5,996	4,524	*	*	*
<i>Horse/Faba beans</i>	-	-	-	14,641	3,422	3,096	-	-	-
<i>Field peas</i>	-	-	-	8,150	1,926	990	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	8,172	565	349	*	*	*
<i>Red Chick peas</i>	-	-	-	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	*	*	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	*	*	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	*	*	-	-	-	-
Vegetables	-	-	-	13,057	*	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	9,511	84	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	2,260	9	-	-	-	-
<i>Red papers</i>	-	-	-	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	40,265	2,837	-	*	*	-
<i>Beet root</i>	-	-	-	*	*	-	*	*	-
<i>Carrot</i>	-	-	-	*	*	-	-	-	-
<i>Onion</i>	-	-	-	*	*	-	-	-	-
<i>Potatoes</i>	-	-	-	446	*	-	-	-	-
<i>Yam</i>	-	-	-	4,405	*	-	-	-	-
<i>Garlic</i>	-	-	-	*	*	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	37,082	2,577	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	4,507	*	-	-	-	-
Other Temporary	-	-	-	9,559	317	-	-	-	-
Fruit Crops				38,412	1,057				
<i>Avocado</i>				26,878	335				
<i>Bananas</i>				26,300	481				
<i>Guava</i>				*	*				
<i>Lemons</i>				941	*				
<i>Mangos</i>				10,412	122				
<i>Oranges</i>				4,721	25				
<i>Papayas</i>				7,130	78				
<i>Pineapples</i>				1,298	9				
Stimulant Crops				33,064	1,286		-	-	-
<i>Chat</i>				4,135	60				
<i>Coffee</i>				32,377	1,222		-	-	-
<i>Hops/'Gesho'</i>				1,136	*				
Enset				44,001	2,314				
Sugar Cane				5,207	49				
Other Permanent				-	*				

(Table 1.7.17: Cont'd)

Konta, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	-	-	1,447	*
Cereals	*	*	-	-	434	*
<i>Teff</i>	*	*	-	-	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	*	*
<i>Sorghum</i>	-	-	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	*	*	-	-	-	-
Pulses	-	-	-	-	*	*
<i>Horse/Faba beans</i>	-	-	-	-	*	*
<i>Field peas</i>	-	-	-	-	*	*
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	-	-	-	-	*	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	*	*	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	556	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	*	*
<i>Garlic</i>	-	-	-	-	*	*
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	*	*
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	*	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.7.18: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Silte

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	131,471	125,979	286,598	228,140	18,455	13,695	760	1,052
Cereals	100,120	97,820	248,558	50,208	2,158	6,916	543	581
<i>Teff</i>	15,729	15,694	23,932	*	*	*	*	*
<i>Barley</i>	7,598	7,159	20,679	9,725	194	2,405	*	*
<i>Wheat</i>	24,690	24,597	63,491	1,661	*	*	*	*
<i>Maize</i>	44,168	43,475	118,453	36,216	1,312	*	*	*
<i>Sorghum</i>	7,382	6,346	20,771	*	*	*	*	*
<i>Finger millet</i>	*	*	*	*	*	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	7,929	7,195	11,681	40,964	1,032	3,009	149	156
<i>Horse/Faba beans</i>	3,419	3,073	4,655	26,863	715	2,613	*	97
<i>Field peas</i>	3,128	2,976	4,568	4,510	141	*	*	*
<i>White Haricot beans</i>	*	*	*	*	*	*	*	*
<i>Red Haricot beans</i>	494	396	1,430	8,018	164	-	-	-
<i>Red Chick peas</i>	*	*	*	-	-	-	-	-
<i>White Chick peas</i>	*	*	*	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	*	*	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	*	*	*	*	*	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	*	*	-	-	-
Vegetables	8,476	7,970	17,638	184,214	3,530	*	22	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	4,008	*	*	*	*
<i>Ethiopian Cabbage</i>	3,948	3,605	2,916	183,197	3,371	*	21	*
<i>Tomatoes</i>	*	*	*	*	*	-	-	-
<i>Green peppers</i>	*	*	*	*	*	-	-	-
<i>Red papers</i>	4,467	4,323	14,712	5,273	*	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	570	470	907	25,349	*	-	-	-
<i>Beet root</i>	30	22	*	8,369	22	-	-	-
<i>Carrot</i>	*	*	*	6,394	8	-	-	-
<i>Onion</i>	45	37	*	8,001	14	-	-	-
<i>Potatoes</i>	*	*	808	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	4	*	*	*	*	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	27,242	166	*	*	*
Fruit Crops	447	*	*	59,269	*	-	-	-
<i>Avocado</i>	89	64	*	32,424	62	-	-	-
<i>Bananas</i>	129	*	*	21,347	*	-	-	-
<i>Guava</i>	*	*	*	*	*	-	-	-
<i>Lemons</i>	46	*	*	3,760	*	-	-	-
<i>Mangos</i>	*	*	*	11,856	*	-	-	-
<i>Oranges</i>	52	27	*	8,322	22	-	-	-
<i>Papayas</i>	*	*	*	7,783	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	4,527	3,230	*	137,332	2,998	-	-	-
<i>Chat</i>	3,906	2,797	*	115,822	2,596	-	-	-
<i>Coffee</i>	619	431	*	70,541	400	-	-	-
<i>Hops/'Geshe'</i>	*	*	*	*	*	-	-	-
Enset	8,114	7,905	*	109,384	7,880	-	-	-
Sugar Cane	56	*	*	15,007	*	-	-	-
Other Permanent	313	188	*	-	115	-	-	-

(Table 1.7.18: Cont'd.)

<i>Silte, 2019/20</i>									
Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	76,124	8,079	10,740	181,003	52,864	150,925	15,504	1,629	2,125
Cereals	42,297	5,277	6,434	177,899	46,253	126,277	*	1,074	1,396
<i>Teff</i>	2,319	*	*	24,305	*	*	*	*	*
<i>Barley</i>	18,694	728	1,335	57,620	4,929	16,131	*	*	*
<i>Wheat</i>	8,208	998	1,672	64,890	11,173	29,317	*	*	*
<i>Maize</i>	19,854	2,260	2,527	130,098	23,131	64,977	*	*	*
<i>Sorghum</i>	*	*	*	26,570	1,427	6,450	*	*	*
<i>Finger millet</i>	*	*	*	-	-	-	*	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	51,859	2,530	3,504	31,163	2,157	5,098	9,372	*	*
<i>Horse/Faba beans</i>	38,072	1,252	1,733	20,890	617	2,189	*	*	*
<i>Field peas</i>	22,745	1,222	1,677	16,880	1,309	2,312	*	*	*
<i>White Haricot</i>	-	-	-	-	-	-	*	*	*
<i>Red Haricot beans</i>	2,105	*	*	*	*	*	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	*	*	*	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	*	*	-	-	-	-	-	-
Vegetables	6,842	*	*	31,947	*	13,022	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	4,033	29	86	9,873	*	*	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	*	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-	-
<i>Red papers</i>	*	*	*	25,030	*	11,074	*	*	*
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	3,715	*	*	5,024	*	*	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	*	*	*	-	-	-	-	-	-
<i>Onion</i>	*	*	*	*	*	*	-	-	-
<i>Potatoes</i>	*	*	*	*	*	*	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	*	*	*	-	-	-
Fruit Crops									
<i>Avocado</i>									
<i>Bananas</i>									
<i>Guava</i>									
<i>Lemons</i>									
<i>Mangos</i>									
<i>Oranges</i>									
<i>Papayas</i>									
<i>Pineapples</i>									
Stimulant Crops									
<i>Chat</i>									
<i>Coffee</i>									
<i>Hops/'Geshe'</i>									
Enset									
Sugar Cane									
Other Permanent									

Table 1.7.18:... (Cont'd.)

<i>Silte, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	81,373	43,861	121,232	293,562	76,973	81,267	207,067	54,498	30,214
Cereals	80,961	42,288	113,492	219,559	45,835	59,935	205,028	54,285	30,169
<i>Teff</i>	32,471	9,420	14,036	52,115	13,276	3,782	9,751	2,453	416
<i>Barley</i>	13,366	872	2,378	108,544	7,203	21,840	*	*	*
<i>Wheat</i>	44,847	11,953	31,905	77,569	12,860	29,754	48,354	11,831	14,106
<i>Maize</i>	76,126	16,326	50,410	60,958	4,568	2,604	196,995	39,599	14,777
<i>Sorghum</i>	40,146	3,199	13,584	84,478	7,375	1,674	*	*	*
<i>Finger millet</i>	*	*	*	*	*	*	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	13,605	*	2,238	144,435	7,896	21,331	*	*	*
<i>Horse/Faba beans</i>	*	*	*	109,963	3,417	8,694	*	*	-
<i>Field peas</i>	*	*	*	56,986	3,120	9,857	*	*	-
<i>White Haricot</i>	*	*	*	*	*	*	-	-	-
<i>Red Haricot beans</i>	4,950	*	*	20,810	470	*	*	*	*
<i>Red Chick peas</i>	*	*	*	*	*	*	-	-	-
<i>White Chick peas</i>	-	-	-	*	*	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	*	*	*	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	*	*	*	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	*	*	*	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	*	*	-	-	-	-
Vegetables	15,002	747	*	240,734	8,350	-	*	*	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	6,411	*	-	*	*	-
<i>Ethiopian Cabbage</i>	6,178	*	831	226,960	3,948	-	-	-	-
<i>Tomatoes</i>	-	-	-	1,869	*	-	-	-	-
<i>Green peppers</i>	-	-	-	*	*	-	-	-	-
<i>Red papers</i>	11,319	*	*	47,918	4,342	-	*	*	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	37,260	537	-	2,344	*	-
<i>Beet root</i>	-	-	-	9,611	30	-	-	-	-
<i>Carrot</i>	*	*	*	9,533	*	-	*	*	-
<i>Onion</i>	-	-	-	8,426	35	-	*	*	-
<i>Potatoes</i>	-	-	-	16,821	*	-	*	*	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	3,136	4	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-	-
Other Temporary	*	*	*	42,452	*	-	-	-	-
Fruit Crops				90,934	444				
<i>Avocado</i>				47,002	89				
<i>Bananas</i>				27,469	129				
<i>Guava</i>				4,171	*				
<i>Lemons</i>				10,139	46				
<i>Mangos</i>				19,899	*				
<i>Oranges</i>				16,633	50				
<i>Papayas</i>				15,312	*				
<i>Pineapples</i>				-	-				
Stimulant Crops				176,877	4,510		*	*	-
<i>Chat</i>				157,172	3,903				
<i>Coffee</i>				98,035	605		*	*	-
<i>Hops/'Gesho'</i>				*	*				
Enset				118,927	8,114				
Sugar Cane				21,094	56				
Other Permanent				-	311				

(Table 1.7.18: Cont'd)

Silte, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	125,174	36,562	2,390	*	219,023	74,661
Cereals	115,969	35,307	*	*	214,961	70,571
<i>Teff</i>	35,187	8,550	-	-	24,476	6,705
<i>Barley</i>	26,643	1,836	-	-	27,404	2,123
<i>Wheat</i>	79,550	18,710	-	-	76,083	17,695
<i>Maize</i>	30,132	5,484	*	*	195,403	40,723
<i>Sorghum</i>	7,645	*	-	-	48,482	3,224
<i>Finger millet</i>	*	*	-	-	*	*
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	5,718	169	-	-	37,110	1,487
<i>Horse/Faba beans</i>	*	*	-	-	24,476	691
<i>Field peas</i>	*	*	-	-	9,613	538
<i>White Haricot beans</i>	-	-	-	-	*	*
<i>Red Haricot beans</i>	*	*	-	-	7,278	152
<i>Red Chick peas</i>	-	-	-	-	*	*
<i>White Chick peas</i>	*	*	-	-	*	*
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	7,378	324	*	*	26,764	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	*	*	*	*	*	*
<i>Ethiopian Cabbage</i>	*	*	-	-	17,905	147
<i>Tomatoes</i>	-	-	-	-	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	4,547	289	-	-	11,953	*
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	-	-	3,021	*
<i>Beet root</i>	-	-	-	-	*	*
<i>Carrot</i>	-	-	-	-	*	*
<i>Onion</i>	*	*	-	-	*	*
<i>Potatoes</i>	-	-	-	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	*	-	-	9,215	*
Fruit Crops	-	-	*	*	6,831	23
<i>Avocado</i>	-	-	*	*	1,748	*
<i>Bananas</i>	-	-	-	-	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	1,986	*
<i>Oranges</i>	-	-	-	-	*	*
<i>Papayas</i>	-	-	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	19,194	*	*	*	14,947	145
<i>Chat</i>	18,778	*	*	*	9,077	100
<i>Coffee</i>	*	*	*	*	8,228	45
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	*	*
Other Permanent	-	-	-	-	-	*

Table1.12: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Gambela Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	22,248	*	*	*	*	*	*	*
Cereals	7,712	*	*	-	-	*	*	*
Teff	-	-	-	-	-	-	-	-
Barley	*	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	4,000	-	-	-	-	-	-	-
Sorghum	3,689	*	*	-	-	*	*	*
Finger millet	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
Horse/Faba beans	*	-	-	-	-	-	-	-
Field peas	*	-	-	-	-	-	-	-
White Haricot beans	*	-	-	-	-	-	-	-
Red Haricot beans	*	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	-	-	-
Nueg	*	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nuts	5	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	*	-	-	-	-	-	-	-
Vegetables	72	*	*	*	*	*	*	*
Lettuce	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-
Ethiopian Cabbage	42	*	*	*	*	*	*	*
Tomatoes	*	*	*	-	-	*	*	*
Green peppers	*	-	-	-	-	-	-	-
Red papers	*	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-
Root Crops	202	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Onion	*	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-
Yam	*	-	-	-	-	-	-	-
Garlic	*	-	-	-	-	-	-	-
Taro/'Godere'	144	-	-	-	-	-	-	-
Sweet potatoes	57	-	-	-	-	-	-	-
Other Temporary	180	-	-	-	-	-	-	-
Fruit Crops	731	*	-	*	*	-	-	-
Avocado	238	*	-	*	*	-	-	-
Bananas	315	-	-	-	-	-	-	-
Guava	*	-	-	-	-	-	-	-
Lemons	1	-	-	-	-	-	-	-
Mangos	104	-	-	-	-	-	-	-
Oranges	4	-	-	-	-	-	-	-
Papayas	64	-	-	-	-	-	-	-
Pineapples	*	-	-	-	-	-	-	-
Stimulant Crops	12,569	*	-	*	*	-	-	-
Chat	87	*	-	*	*	-	-	-
Coffee	12,439	*	-	*	*	-	-	-
Hops/'Geshe'	*	*	-	*	*	-	-	-
Enset	660	*	-	*	*	-	-	-
Sugar Cane	90	*	-	*	*	-	-	-
Other Permanent	*	-	-	-	-	-	-	-

(Table 1.12: Cont'd.)

Gambela, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	-	-	-
Cereals	-	-	-	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	*	-	-	-
Tomatoes	-	-	-	*	*	*	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.12:... (Cont'd.)

Gambela, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	46,445	22,163	4,231	553	*	*
Cereals	-	-	-	34,106	7,674	4,165	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	24,174	3,993	2,573	*	*	*
Sorghum	-	-	-	11,569	3,658	1,559	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	631	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	307	*	1	-	-	-
Red Haricot beans	-	-	-	227	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	400	*	*	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	307	4	*	*	*	*
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	-	-	-	-
Vegetables	-	-	-	4,059	52	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	3,574	37	-	*	*	-
Tomatoes	-	-	-	135	*	-	*	*	-
Green peppers	-	-	-	264	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	6,173	202	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	4,594	144	-	-	-	-
Sweet potatoes	-	-	-	2,385	57	-	-	-	-
Other Temporary	-	-	-	3,792	180	-	-	-	-
Fruit Crops				22,595	731				
Avocado				11,394	238				
Bananas				12,062	315				
Guava				*	*				
Lemons				353	1				
Mangos				7,260	104				
Oranges				1,682	4				
Papayas				5,910	64				
Pineapples				310	*				
Stimulant Crops				16,761	12,543		*	*	-
Chat				1,366	87				
Coffee				16,655	12,413		*	*	-
Hops/'Geshe'				1,739	*				
Enset				11,248	660				
Sugar Cane				5,548	90				
Other Permanent				-	*				

(Table 1.12: Cont'd)

Gambela, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	1,840	*	*	*	505	121
Cereals	*	*	-	-	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	-	-	*	*
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	*	*	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	794	*	-	-	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	794	*	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.12.1: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Agnewake

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	2,109	*	*	-	-	*	*	*
Cereals	1,950	-	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	791	-	-	-	-	-	-	-
<i>Sorghum</i>	1,159	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	-	-	-
<i>Nueg</i>	*	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	*	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	*	*	*	-	-	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	-	-	*	*	*
<i>Tomatoes</i>	*	*	*	-	-	*	*	*
<i>Green peppers</i>	*	-	-	-	-	-	-	-
<i>Red papers</i>	*	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	27	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	25	-	-	-	-	-	-	-
Other Temporary	24	-	-	-	-	-	-	-
Fruit Crops	50	-	-	-	-	-	-	-
<i>Avocado</i>	*	-	-	-	-	-	-	-
<i>Bananas</i>	12	-	-	-	-	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	*	-	-	-	-	-	-	-
<i>Mangos</i>	25	-	-	-	-	-	-	-
<i>Oranges</i>	*	-	-	-	-	-	-	-
<i>Papayas</i>	11	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	*	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	*	-	-	-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.12.1: Cont'd.)

Agnewake, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.12.1:... (Cont'd.)

Agnewake, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	5,843	2,086	442	*	*	*
Cereals	-	-	-	5,383	1,946	440	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	4,044	787	250	*	*	*
Sorghum	-	-	-	1,531	1,159	190	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	*	*	*
Nueg	-	-	-	*	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	*	*	*	*	*	*
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	*	*	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	*	*	-	*	*	-
Tomatoes	-	-	-	*	*	-	*	*	-
Green peppers	-	-	-	*	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	845	27	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	*	*	-	-	-	-
Sweet potatoes	-	-	-	804	25	-	-	-	-
Other Temporary	-	-	-	494	24	-	-	-	-
Fruit Crops				2,154	49				
Avocado				*	*				
Bananas				427	12				
Guava				*	*				
Lemons				*	*				
Mangos				1,581	25				
Oranges				*	*				
Papayas				954	11				
Pineapples				-	-				
Stimulant Crops				*	*				
Chat				-	-				
Coffee				*	*				
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				*	*				
Other Permanent				-	-				

(Table 1.12.1: Cont'd)

Agnewake, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*
Cereals	-	-	-	-	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	-	-	-	-	*	*
<i>Sorghum</i>	-	-	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	*	*	*	*	*
<i>Tomatoes</i>	*	*	*	*	*	*
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.12.2: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Newer

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	2,231	-	-	-	-	-	-	-
Cereals	2,203	-	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	2,203	-	-	-	-	-	-	-
<i>Sorghum</i>	-	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-	-	-
Other Temporary	*	-	-	-	-	-	-	-
Fruit Crops	26	-	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	*	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	14	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.12.2: Cont'd.)

Newer, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.12.2:... (Cont'd.)

Newer, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	14,448	2,228	1,080	*	*	-
Cereals	-	-	-	14,305	2,200	1,080	*	*	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	14,305	2,200	1,080	*	*	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	*	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	*	-	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				2,110	26				
Avocado				-	-				
Bananas				-	-				
Guava				-	-				
Lemons				-	-				
Mangos				*	*				
Oranges				-	-				
Papayas				*	14				
Pineapples				-	-				
Stimulant Crops				-	-		-	-	-
Chat				-	-				
Coffee				-	-		-	-	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	-				

Newer, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-
Cereals	-	-	-	-	-	-
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
Avocado	-	-	-	-	-	-
Bananas	-	-	-	-	-	-
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
Chat	-	-	-	-	-	-
Coffee	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.12.3: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Mejenger

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	17,154	*	*	*	*	*	*	*
Cereals	2,860	*	*	-	-	*	*	*
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	*	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	*	-	-	-	-	-	-	-
<i>Sorghum</i>	2,466	*	*	-	-	*	*	*
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	*	-	-	-	-	-	-	-
<i>Field peas</i>	*	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	-	-	-	-	-	-	-
<i>Rapeseed</i>	*	-	-	-	-	-	-	-
Vegetables	33	*	-	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	24	*	-	*	*	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-	-	-
<i>Green peppers</i>	*	-	-	-	-	-	-	-
<i>Red papers</i>	*	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	172	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	*	-	-	-	-	-	-	-
<i>Garlic</i>	*	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	142	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	-	-
Other Temporary	149	-	-	-	-	-	-	-
Fruit Crops	616	*	-	*	*	-	-	-
<i>Avocado</i>	238	*	-	*	*	-	-	-
<i>Bananas</i>	290	-	-	-	-	-	-	-
<i>Guava</i>	*	-	-	-	-	-	-	-
<i>Lemons</i>	1	-	-	-	-	-	-	-
<i>Mangos</i>	43	-	-	-	-	-	-	-
<i>Oranges</i>	4	-	-	-	-	-	-	-
<i>Papayas</i>	36	-	-	-	-	-	-	-
<i>Pineapples</i>	*	-	-	-	-	-	-	-
Stimulant Crops	12,565	*	-	*	*	-	-	-
<i>Chat</i>	87	*	-	*	*	-	-	-
<i>Coffee</i>	12,435	*	-	*	*	-	-	-
<i>Hops/'Geshe'</i>	*	*	-	*	*	-	-	-
Enset	660	*	-	*	*	-	-	-
Sugar Cane	90	*	-	*	*	-	-	-
Other Permanent	*	-	-	-	-	-	-	-

(Table 1.12.3: Cont'd.)

Mejenger, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.12.3:... (Cont'd.)

Mejenger, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	22,695	17,096	2,334	*	*	-
Cereals	-	-	-	11,006	2,829	2,329	*	*	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	2,621	*	*	-	-	-
Sorghum	-	-	-	9,623	2,434	1,263	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	543	*	*	-	-	-
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	*	*	*	-	-	-
White Haricot	-	-	-	*	*	*	-	-	-
Red Haricot beans	-	-	-	*	*	*	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	*	*	-	-	-	-
Vegetables	-	-	-	3,728	33	-	*	*	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	3,485	24	-	*	*	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	223	*	-	-	-	-
Red papers	-	-	-	*	*	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	5,131	172	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	*	*	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	*	*	-	-	-	-
Garlic	-	-	-	*	*	-	-	-	-
Taro/'Godere'	-	-	-	4,451	142	-	-	-	-
Sweet potatoes	-	-	-	1,408	*	-	-	-	-
Other Temporary	-	-	-	2,860	149	-	-	-	-
Fruit Crops				17,073	616				
Avocado				11,378	238				
Bananas				11,109	290				
Guava				*	*				
Lemons				335	1				
Mangos				3,983	43				
Oranges				1,625	4				
Papayas				3,122	36				
Pineapples				310	*				
Stimulant Crops				16,653	12,539		*	*	-
Chat				1,366	87				
Coffee				16,546	12,410		*	*	-
Hops/'Geshe'				1,739	*				
Enset				11,248	660				
Sugar Cane				5,501	90				
Other Permanent				-	*				

Mejenger, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	1,784	*	*	*	411	*
Cereals	*	*	-	-	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	-	-	*	*
<i>Sorghum</i>	*	*	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	*	*
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	*	*	*	*
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	*	*	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	*	*
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	*	*
Fruit Crops	-	-	*	*	*	*
<i>Avocado</i>	-	-	*	*	-	-
<i>Bananas</i>	-	-	*	*	*	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	794	*	-	-	*	*
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	794	*	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	*	*
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.12.4: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Itang

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	753	-	-	-	-	-	-	-
Cereals	699	-	-	-	-	-	-	-
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-
<i>Maize</i>	635	-	-	-	-	-	-	-
<i>Sorghum</i>	65	-	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	2	-	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	2	-	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	3	-	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	*	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	-	-	-	-	-	-	-
<i>Green peppers</i>	*	-	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	4	-	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	*	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	3	-	-	-	-	-	-	-
Other Temporary	6	-	-	-	-	-	-	-
Fruit Crops	39	-	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-
<i>Bananas</i>	14	-	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-
<i>Mangos</i>	23	-	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-
<i>Papayas</i>	3	-	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-

(Table 1.12.4: Cont'd.)

Itang, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.12.4:... (Cont'd.)

<i>Itang, 2019/20</i>									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>	<i>Holder</i>	<i>Hectare</i>	<i>Quintal</i>
All	-	-	-	3,459	753	375	-	-	-
Cereals	-	-	-	3,412	699	316	-	-	-
<i>Teff</i>	-	-	-	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-	-	-	-
<i>Maize</i>	-	-	-	3,204	635	209	-	-	-
<i>Sorghum</i>	-	-	-	415	65	*	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	*	*	*	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-	-
<i>White Haricot</i>	-	-	-	*	*	*	-	-	-
<i>Red Haricot beans</i>	-	-	-	*	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-	-
<i>Mung</i>	-	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	95	2	*	-	-	-
<i>Nueg</i>	-	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	95	2	*	-	-	-
<i>Safflower</i>	-	-	-	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	168	3	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	*	*	-	-	-	-
<i>Tomatoes</i>	-	-	-	*	*	-	-	-	-
<i>Green peppers</i>	-	-	-	*	*	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	169	4	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	*	*	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	144	3	-	-	-	-
Other Temporary	-	-	-	354	6	-	-	-	-
Fruit Crops	-	-	-	1,258	39	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	526	14	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	999	23	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	227	3	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	-

(Table 1.12.4: Cont'd)

Itange, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	*	*	-	-	*	*
Cereals	*	*	-	-	*	*
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	-	-	-	-	-	-
<i>Maize</i>	*	*	-	-	*	*
<i>Sorghum</i>	-	-	-	-	-	-
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	-	-	-	-
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	-	-	-	-
<i>Green peppers</i>	-	-	-	-	-	-
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	-	-	-	-	-	-
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	-	-	-	-	-	-
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	-	-	-	-	-	-
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

Table1.13: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Hareri Region

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	18,261	15,910	10,175	31,106	8,425	8,745	2,785	5,424
Cereals	10,096	8,963	5,623	24,111	4,929	7,821	1,509	2,880
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	*	*	*	-	-	-	-	-
<i>Wheat</i>	111	111	365	*	*	*	*	*
<i>Maize</i>	1,949	1,787	2,479	13,901	663	4,882	393	995
<i>Sorghum</i>	8,030	7,059	3,061	20,185	4,260	5,391	1,097	1,876
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	7	6	*	336	*	-	-	-
<i>Horse/Faba beans</i>	*	*	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	-	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	1,730	1,347	419	9,155	1,166	975	*	164
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	1,707	1,326	419	9,155	1,145	975	*	164
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	16	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	-	*	*	-	-	-
<i>Green peppers</i>	11	*	*	*	*	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	39	33	*	1,497	16	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	-	*	*	-	-	-
<i>Potatoes</i>	*	*	*	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	35	30	*	1,429	*	*	*	*
Other Temporary	42	42	225	3,750	24	*	*	*
Fruit Crops	431	320	-	16,432	279	-	-	-
<i>Avocado</i>	*	*	-	*	*	-	-	-
<i>Bananas</i>	22	17	-	6,821	14	-	-	-
<i>Guava</i>	31	22	-	3,745	22	-	-	-
<i>Lemons</i>	54	*	-	3,423	*	-	-	-
<i>Mangos</i>	282	205	-	8,723	171	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	2,362	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	5,836	5,169	-	20,383	1,983	-	-	-
<i>Chat</i>	5,782	5,134	-	19,647	1,960	-	-	-
<i>Coffee</i>	55	35	-	2,360	23	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	19	12	-	-	12	-	-	-

(Table 1.13: Cont'd.)

Hareri Region, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	-	-	-
Cereals	*	*	*	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	*	*	*	*	*	*	-	-	-
Sorghum	*	*	*	*	*	*	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	*	*	*	*	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	*	*	*	*	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	*	*	*	*	*	*	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*	-	-	-
Other Temporary	-	-	-	*	*	*	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.13:... (Cont'd.)

Hareri Region, 2019/20

Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	44,866	17,785	8,690	5,524	476	382
Cereals	-	-	-	40,262	9,635	6,338	5,184	461	381
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	1,237	83	*	*	*	*
Maize	-	-	-	24,688	1,597	1,971	4,775	*	*
Sorghum	-	-	-	35,120	7,949	4,250	759	*	*
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	554	*	12	*	*	*
Horse/Faba beans	-	-	-	*	*	*	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	*	*	*	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	*	*	*	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	11,810	1,730	2,339	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	11,810	1,707	2,330	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	494	16	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	*	*	-	-	-	-
Green peppers	-	-	-	294	11	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	2,319	37	-	*	*	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	*	*	-	-	-	-
Potatoes	-	-	-	-	-	-	*	*	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	2,182	33	-	*	*	-
Other Temporary	-	-	-	5,320	42	-	-	-	-
Fruit Crops	-	-	-	22,676	431	-	-	-	-
Avocado	-	-	-	*	*	-	-	-	-
Bananas	-	-	-	8,357	22	-	-	-	-
Guava	-	-	-	5,586	31	-	-	-	-
Lemons	-	-	-	4,756	54	-	-	-	-
Mangos	-	-	-	14,673	282	-	-	-	-
Oranges	-	-	-	*	*	-	-	-	-
Papayas	-	-	-	3,308	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	38,608	5,826	-	*	*	-
Chat	-	-	-	38,536	5,774	-	-	-	-
Coffee	-	-	-	3,936	52	-	*	*	-
Hops/'Geshe'	-	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	*	*	-	-	-	-
Other Permanent	-	-	-	-	19	-	-	-	-

(Table 1.13: Cont'd)

Hareri Region, 2019/20

Crop Type	Pesticide		Irrigation		Extension Package	
	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>	<i>Holder</i>	<i>Hectare</i>
All	6,479	1,401	10,283	2,428	24,304	8,387
Cereals	3,542	*	8,518	1,127	22,898	4,510
<i>Teff</i>	-	-	-	-	-	-
<i>Barley</i>	-	-	*	*	*	*
<i>Wheat</i>	-	-	*	*	1,137	98
<i>Maize</i>	*	*	6,244	391	15,370	1,039
<i>Sorghum</i>	*	*	6,845	700	18,231	3,367
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulses	-	-	*	*	280	*
<i>Horse/Faba beans</i>	-	-	*	*	*	*
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	*	*	*	*
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	*	*	*	5,391	728
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	*	*	*	*	5,340	721
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	-	-	-	-	*	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	-	-	*	*	*	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	-	-	*	*	*	*
<i>Green peppers</i>	-	-	*	*	*	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	*	*	675	7	1,354	19
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	-	-	-	-	-	-
<i>Potatoes</i>	-	-	*	*	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	*	*	*	1,263	18
Other Temporary	*	*	*	*	1,927	19
Fruit Crops	*	*	3,451	47	2,504	80
<i>Avocado</i>	-	-	-	-	*	*
<i>Bananas</i>	-	-	1,862	10	629	5
<i>Guava</i>	-	-	*	*	*	*
<i>Lemons</i>	-	-	*	*	*	*
<i>Mangos</i>	*	*	*	*	*	60
<i>Oranges</i>	-	-	*	*	-	-
<i>Papayas</i>	-	-	*	*	*	*
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	5,992	854	9,984	1,162	20,735	3,012
<i>Chat</i>	5,992	851	9,913	1,148	20,652	2,985
<i>Coffee</i>	*	*	1,107	14	1,693	27
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	*	*	*	*
Other Permanent	-	-	-	*	-	*

Table1.15: Number of Holders, Inputs Applied Area and Quantity of Inputs used, Main Season 2019/20

Dire Dawa Astedader

Crop Type	All Crop Area (Ha)	All Fertilizers		Natural		Urea		
		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	18,261	15,910	10,175	31,106	8,425	8,745	2,785	5,424
Cereals	10,096	8,963	5,623	24,111	4,929	7,821	1,509	2,880
<i>Teff</i>	-	-	-	-	-	-	-	-
<i>Barley</i>	*	*	*	-	-	-	-	-
<i>Wheat</i>	111	111	365	*	*	*	*	*
<i>Maize</i>	1,949	1,787	2,479	13,901	663	4,882	393	995
<i>Sorghum</i>	8,030	7,059	3,061	20,185	4,260	5,391	1,097	1,876
<i>Finger millet</i>	-	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-	-
Pulse	7	6	*	336	*	-	-	-
<i>Horse/Faba beans</i>	*	*	*	*	*	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	*	-	*	*	-	-	-
<i>Red Chick peas</i>	-	-	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-	-	-
<i>Lentils</i>	*	*	*	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-	-
<i>Mung bean/"Masho"</i>	-	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-	-
Oil Seeds	1,730	1,347	419	9,155	1,166	975	*	164
<i>Nueg</i>	-	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-	-
<i>Ground nuts</i>	1,707	1,326	419	9,155	1,145	975	*	164
<i>Safflower</i>	-	-	-	-	-	-	-	-
<i>Sesame</i>	*	*	-	*	*	-	-	-
<i>Rapeseed</i>	-	-	-	-	-	-	-	-
Vegetables	16	*	*	*	*	-	-	-
<i>Lettuce</i>	-	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-	-
<i>Tomatoes</i>	*	*	-	*	*	-	-	-
<i>Green peppers</i>	11	*	*	*	*	-	-	-
<i>Red papers</i>	-	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-	-
Root Crops	39	33	*	1,497	16	*	*	*
<i>Beet root</i>	-	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-	-
<i>Onion</i>	*	*	-	*	*	-	-	-
<i>Potatoes</i>	*	*	*	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	35	30	*	1,429	*	*	*	*
Other Temporary	42	42	225	3,750	24	*	*	*
Fruit Crops	431	320	-	16,432	279	-	-	-
<i>Avocado</i>	*	*	-	*	*	-	-	-
<i>Bananas</i>	22	17	-	6,821	14	-	-	-
<i>Guava</i>	31	22	-	3,745	22	-	-	-
<i>Lemons</i>	54	*	-	3,423	*	-	-	-
<i>Mangos</i>	282	205	-	8,723	171	-	-	-
<i>Oranges</i>	*	*	-	*	*	-	-	-
<i>Papayas</i>	*	*	-	2,362	*	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-	-	-
Stimulant Crops	5,836	5,169	-	20,383	1,983	-	-	-
<i>Chat</i>	5,782	5,134	-	19,647	1,960	-	-	-
<i>Coffee</i>	55	35	-	2,360	23	-	-	-
<i>Hops/'Geshe'</i>	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar Cane	*	*	-	*	*	-	-	-
Other Permanent	19	12	-	-	12	-	-	-

(Table 1.15: Cont'd.)

Dire Dawa Astedader, 2019/20

Crop Type	NPS			Urea + NPS			Mixed Fertilizer		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	-	-	-
Cereals	*	*	*	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	*	*	*	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-	-	-	-
Fruit Crops									
Avocado									
Bananas									
Guava									
Lemons									
Mangos									
Oranges									
Papayas									
Pineapples									
Stimulant Crops									
Chat									
Coffee									
Hops/'Gesho'									
Enset									
Sugar Cane									
Other Permanent									

Table 1.15:... (Cont'd.)

Dire Dawa Astedader, 2019/20									
Crop Type	Mixed & Urea			Indigenous Seed			Improved Seed		
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	32,709	14,235	3,169	748	22	*
Cereals	-	-	-	31,594	11,537	2,917	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	*	-	-	-
Wheat	-	-	-	*	*	*	-	-	-
Maize	-	-	-	5,727	207	142	*	*	*
Sorghum	-	-	-	31,107	11,326	2,773	*	*	-
Finger millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	7,596	554	142	*	*	*
Horse/Faba beans	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
White Haricot	-	-	-	5,150	261	116	-	-	-
Red Haricot beans	-	-	-	2,736	*	26	*	*	*
Red Chick peas	-	-	-	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	*	*	-	-	-	-
Mung	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	-	-	-	3,439	251	*	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nuts	-	-	-	2,570	*	*	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	869	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Vegetables	-	-	-	2,503	64	-	*	*	-
Lettuce	-	-	-	*	*	-	-	-	-
Head Cabbage	-	-	-	*	*	-	*	*	-
Ethiopian Cabbage	-	-	-	*	*	-	-	-	-
Tomatoes	-	-	-	1,472	43	-	-	-	-
Green peppers	-	-	-	875	*	-	-	-	-
Red papers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Root Crops	-	-	-	5,771	233	-	*	*	-
Beet root	-	-	-	*	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Onion	-	-	-	2,853	92	-	*	*	-
Potatoes	-	-	-	*	*	-	-	-	-
Yam	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	3,137	129	-	-	-	-
Other Temporary	-	-	-	*	*	-	-	-	-
Fruit Crops				9,127	209				
Avocado				*	*				
Bananas				*	*				
Guava				3,579	*				
Lemons				1,162	*				
Mangos				2,196	47				
Oranges				*	*				
Papayas				5,263	90				
Pineapples				-	-				
Stimulant Crops				13,472	1,336		*	*	-
Chat				11,025	1,167				
Coffee				5,711	169		*	*	-
Hops/'Gesho'				-	-				
Enset				-	-				
Sugar Cane				-	-				
Other Permanent				-	*				

Crop Type	Pesticide		Irrigation		Extension Package	
	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	1,127	*	7,929	994	632	37
Cereals	*	*	5,064	330	552	*
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	-	-	1,501	*	*	*
Sorghum	*	*	4,428	286	*	*
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	*	*	-	-
Horse/Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	*	*	-	-
Red Haricot beans	-	-	*	*	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/'Masho'	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	*	*	*	*
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	*	*	1,321	36	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	*	*	*	*
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	*	*	*	*	-	-
Green peppers	-	-	*	*	*	*
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	-	-	1,419	*	*	*
Beet root	-	-	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	-	-	687	28	*	*
Potatoes	-	-	*	*	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	*	*	*	*
Other Temporary	-	-	-	-	-	-
Fruit Crops	*	*	4,799	108	*	*
Avocado	-	-	*	*	-	-
Bananas	-	-	*	*	-	-
Guava	-	-	*	*	-	-
Lemons	*	*	*	*	-	-
Mangos	-	-	*	*	-	-
Oranges	*	*	*	*	*	*
Papayas	*	*	3,822	*	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	*	*	5,907	416	*	*
Chat	*	*	2,569	291	*	*
Coffee	*	*	4,525	125	*	*
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	*	-	-

Table 2. Number of Holders Applying Inputs by Educational Status, 2019/20

Ethiopia					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	9,816,378	5,403,380	2,625,840	2,492,095	638,012
Literate (informal)	1,804,923	1,264,341	634,419	699,696	180,900
Grades 1 – 3	2,489,386	1,440,521	777,786	740,426	135,731
Grades 4 – 6	3,204,631	1,779,398	926,125	877,418	192,097
Grades 7 – 8	1,560,557	922,850	475,196	454,123	78,617
Grades 9 – 11	1,080,973	630,239	356,255	296,381	62,957
Grade 12 complete	84,432	58,803	34,306	33,140	2,943
Above grade 12	277,473	142,403	88,835	50,590	13,236
Total	20,318,753	11,641,934	5,918,763	5,643,867	1,304,493

Figure 7: Number of holders by educational level at national level, Main season 2019/20

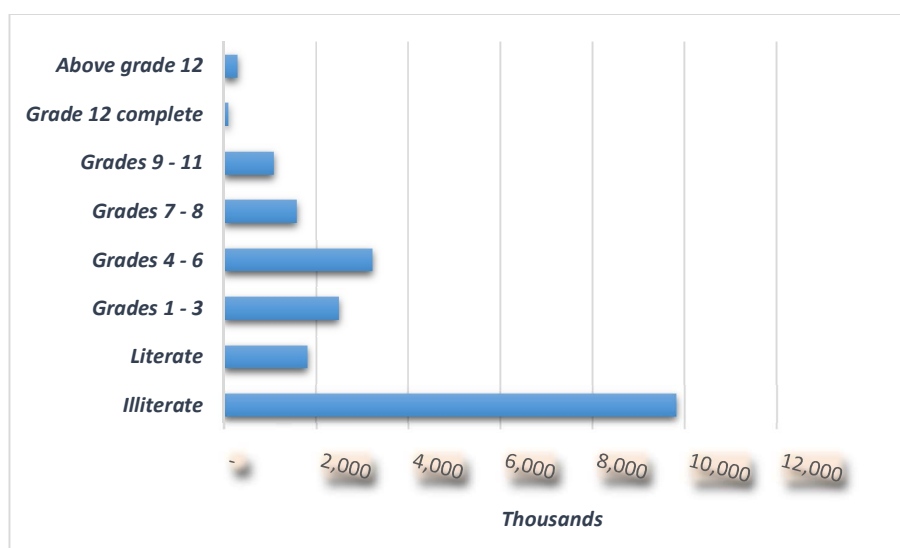


Table 2.1 Number of Holders Applying Inputs by Educational Status

Tigray Region					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	664,628	421,777	89,338	189,120	64,756
Literate (informal)	190,470	148,055	40,863	67,045	29,905
Grades 1 – 3	151,928	119,107	26,602	56,038	26,309
Grades 4 – 6	147,784	118,405	33,241	57,249	21,793
Grades 7 – 8	58,426	47,314	13,583	24,183	4,894
Grades 9 – 11	43,327	31,106	8,806	12,742	3,630
Grade 12 complete	*	*	*	-	*
Above grade 12	7,006	4,634	*	3,596	-
Total	1,264,445	891,057	214,488	409,973	151,835

Table 2.1.1 Number of Holders Applying Inputs by Educational Status

North West Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	135,400	102,834	9,004	39,212	10,553
Literate (informal)	38,208	33,685	6,857	16,048	10,470
Grades 1 – 3	42,842	34,296	3,993	16,385	5,195
Grades 4 – 6	33,076	28,222	6,295	16,142	4,013
Grades 7 – 8	15,590	12,449	*	6,698	*
Grades 9 – 11	8,304	4,267	*	*	*
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	*	*	-
Total	275,786	217,100	30,171	96,315	32,153

Table 2.1.2 Number of Holders Applying Inputs by Educational Status

Central Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	155,041	136,118	19,901	76,536	8,713
Literate (informal)	57,100	52,334	9,007	28,313	*
Grades 1 – 3	48,906	47,874	8,916	24,043	*
Grades 4 – 6	50,163	48,613	11,905	23,137	7,186
Grades 7 – 8	20,432	19,937	5,289	11,035	*
Grades 9 – 11	16,553	15,697	3,570	8,140	*
Grade 12 complete	*	*	*	-	*
Above grade 12	2,622	2,622	*	1,960	-
Total	351,148	323,527	59,250	173,163	32,471

Table 2.1.3 Number of Holders Applying Inputs by Educational Status

East Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	101,973	62,778	31,717	11,064	13,033
Literate (informal)	28,561	21,701	13,299	2,959	4,865
Grades 1 – 3	14,356	10,397	5,651	*	4,403
Grades 4 – 6	18,658	16,205	8,901	2,453	2,803
Grades 7 – 8	5,949	5,433	3,449	1,145	*
Grades 9 – 11	3,696	2,671	1,315	*	*
Grade 12 complete	*	-	-	-	*
Above grade 12	*	-	*	-	-
Total	173,629	119,185	64,550	18,448	26,343

Table 2.1.4 Number of Holders Applying Inputs by Educational Status

South Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	124,925	47,659	14,530	19,730	16,579
Literate (informal)	27,389	14,056	5,926	5,161	3,510
Grades 1 – 3	14,706	8,144	5,338	1,464	2,884
Grades 4 – 6	16,637	10,018	3,358	4,806	3,863
Grades 7 – 8	6,674	3,555	*	1,773	1,244
Grades 9 – 11	6,183	3,226	*	*	*
Grade 12 complete	*	*	*	-	-
Above grade 12	-	-	-	-	-
Total	196,841	86,986	32,534	33,917	29,043

Table 2.1.5 Number of Holders Applying Inputs by Educational Status

Western Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	74,363	21,175	1,380	33,388	7,969
Literate (informal)	17,011	7,437	*	11,252	2,626
Grades 1 – 3	20,298	9,978	-	12,377	*
Grades 4 – 6	19,031	6,349	*	9,836	2,789
Grades 7 – 8	6,871	3,108	*	2,817	*
Grades 9 – 11	4,943	1,832	*	1,996	-
Grade 12 complete	-	-	-	-	-
Above grade 12	1,609	*	*	*	-
Total	144,127	50,354	3,383	72,388	17,399

Table 2.1.6 Number of Holders Applying Inputs by Educational Status

South East Tigray					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	74,363	21,175	1,380	33,388	7,969
Literate (informal)	17,011	7,437	*	11,252	2,626
Grades 1 – 3	20,298	9,978	-	12,377	*
Grades 4 – 6	19,031	6,349	*	9,836	2,789
Grades 7 – 8	6,871	3,108	*	2,817	*
Grades 9 – 11	4,943	1,832	*	1,996	-
Grade 12 complete	-	-	-	-	-
Above grade 12	1,609	*	*	*	-
Total	144,127	50,354	3,383	72,388	17,399

Table 2.2 Number of Holders Applying Inputs by Educational Status Afar Region

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	8,703	2,148	194	1,763	4,737
Literate (informal)	*	-	-	-	-
Grades 1 – 3	498	*	-	*	*
Grades 4 – 6	803	*	-	*	618
Grades 7 – 8	*	*	*	*	*
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	*	*	*	*	*
Above grade 12	*	*	-	-	*
Total	10,644	2,750	210	2,197	5,871

Table 2.2.1 Number of Holders Applying Inputs by Educational Status

Zone 1					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	*	*	-	*	*
Literate (informal)	-	-	-	-	-
Grades 1 – 3	*	-	-	-	*
Grades 4 – 6	*	*	-	*	*
Grades 7 – 8	*	*	-	*	*
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	3,860	*	-	*	3,860

Table 2.2.2 Number of Holders Applying Inputs by Educational Status

Zone 2					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	2,517	-	-	*	*
Literate (informal)	*	-	-	-	-
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	*	-	-	-	*
Grades 7 – 8	*	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	-	-	*

Total	3,031	*	-	*	*

Table 2.2.3 Number of Holders Applying Inputs by Educational Status

Zone 3

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	2,145	*	146	1,165	329
Literate (informal)	-	-	-	-	-
Grades 1 – 3	*	*	-	*	*
Grades 4 – 6	*	*	-	*	*
Grades 7 – 8	*	*	*	*	*
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	*	*	*	*	*
Above grade 12	*	*	-	-	*
Total	2,560	*	162	1,279	457

Table 2.2.4 Number of Holders Applying Inputs by Educational Status

Zone 4

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	*	*	-	-	*
Literate (informal)	-	-	-	-	-
Grades 1 – 3	-	-	-	-	-
Grades 4 – 6	-	-	-	-	-
Grades 7 – 8	-	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	*	*	-	-	*

Table 2.2.5 Number of Holders Applying Inputs by Educational Status

Zone 5

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	*	-	*	*	*
Literate (informal)	*	-	-	-	-
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	-	-	-	-	-
Grades 7 – 8	-	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	*	-	*	*	*

Table 2.3 Number of Holders Applying Inputs by Educational Status

Amhara Region

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	2,898,397	1,915,553	931,902	852,310	306,479
Literate (informal)	797,134	648,196	343,367	333,707	107,532
Grades 1 – 3	294,537	216,202	96,720	110,353	27,063
Grades 4 – 6	464,653	363,635	169,150	178,909	55,115
Grades 7 – 8	213,022	171,345	74,725	84,561	23,435
Grades 9 – 11	125,221	95,506	50,067	44,735	17,073
Grade 12 complete	7,787	5,947	*	2,666	*
Above grade 12	18,398	10,855	5,454	3,513	2,622
Total	4,819,150	3,427,239	1,673,565	1,610,754	540,329

Table 2.3.1 Number of Holders Applying Inputs by Educational Status

North Gonder

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	112,639	61,383	5,150	8,913	15,468
Literate (informal)	22,978	14,623	2,338	2,057	3,095
Grades 1 – 3	17,832	11,785	*	2,962	2,139
Grades 4 – 6	14,265	10,185	*	1,119	2,099
Grades 7 – 8	8,586	6,646	*	1,433	*
Grades 9 – 11	2,948	2,095	*	*	*
Grade 12 complete	*	*	-	-	*
Above grade 12	*	-	-	-	-
Total	179,888	106,998	10,468	17,007	24,739

Table 2.3.2 Number of Holders Applying Inputs by Educational Status

South Gondar					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	329,240	258,082	56,472	76,993	29,625
Literate (informal)	112,783	104,808	23,394	51,975	12,721
Grades 1 – 3	33,296	27,076	9,407	10,040	*
Grades 4 – 6	43,869	42,682	11,326	22,882	8,120
Grades 7 – 8	19,614	18,570	5,642	5,925	2,454
Grades 9 – 11	10,435	9,757	5,033	*	-
Grade 12 complete	*	*	*	*	-
Above grade 12	*	*	*	-	-
Total	552,368	464,107	112,389	171,711	54,778

Table 2.3.3 Number of Holders Applying Inputs by Educational Status

North Wolo					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	265,527	142,061	35,325	44,409	34,226
Literate (informal)	65,277	35,596	8,145	13,384	8,818
Grades 1 – 3	23,981	14,566	*	3,027	*
Grades 4 – 6	36,877	22,675	6,130	5,139	4,649
Grades 7 – 8	22,971	11,641	3,311	4,268	*
Grades 9 – 11	10,302	6,335	2,052	*	*
Grade 12 complete	*	*	-	-	-
Above grade 12	*	*	*	-	*
Total	428,160	234,957	59,299	71,391	53,828

Table 2.3.4 Number of Holders Applying Inputs by Educational Status

South Wolo					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	404,145	168,375	31,439	78,296	18,976
Literate (informal)	95,448	52,872	17,160	25,770	9,600
Grades 1 – 3	43,226	27,761	4,036	12,603	*
Grades 4 – 6	81,453	47,782	12,841	20,014	*
Grades 7 – 8	38,299	24,425	7,694	9,639	*
Grades 9 – 11	20,588	12,389	2,831	3,601	*
Grade 12 complete	*	*	*	-	*
Above grade 12	3,349	*	-	*	*
Total	688,346	334,868	76,632	150,675	39,408

Table 2.3.5 Number of Holders Applying Inputs by Educational Status

North Shewa (Amahara)					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	248,112	201,440	20,477	145,951	15,848
Literate (informal)	90,100	84,565	5,762	63,794	7,882
Grades 1 – 3	33,325	27,536	*	20,829	*
Grades 4 – 6	62,833	59,395	7,862	42,566	7,369
Grades 7 – 8	40,032	38,190	5,399	29,352	4,599
Grades 9 – 11	18,282	15,735	2,102	10,392	*
Grade 12 complete	2,837	2,837	*	*	-
Above grade 12	3,393	*	-	*	-
Total	498,914	431,253	44,254	315,619	38,371

Table 2.3.6 Number of Holders Applying Inputs by Educational Status

East Gojjam					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	404,764	345,228	210,082	132,065	35,948
Literate (informal)	131,979	127,443	100,808	66,414	13,222
Grades 1 – 3	32,584	30,436	18,539	13,056	*
Grades 4 – 6	65,551	61,953	41,905	28,574	7,351
Grades 7 – 8	29,395	29,395	19,796	13,391	*
Grades 9 – 11	19,746	17,425	12,937	7,325	3,075
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	*	*	-
Total	685,747	612,472	404,658	261,416	64,710

Table 2.3.7 Number of Holders Applying Inputs by Educational Status

West Gojjam

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	421,452	385,992	361,054	158,175	83,685
Literate (informal)	133,977	131,675	125,346	56,033	31,258
Grades 1 – 3	33,665	33,036	30,905	18,798	4,419
Grades 4 – 6	73,767	70,826	60,704	34,790	12,533
Grades 7 – 8	20,346	19,717	17,404	12,366	5,503
Grades 9 – 11	19,265	17,354	16,654	9,553	*
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	*	*	-
Total	704,822	660,949	613,723	290,538	140,492

Table 2.3.8 Number of Holders Applying Inputs by Educational Status

Waghamera

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	77,947	13,874	*	*	7,769
Literate (informal)	10,816	2,936	*	*	1,346
Grades 1 – 3	6,353	*	*	*	*
Grades 4 – 6	9,846	2,384	*	-	*
Grades 7 – 8	1,932	647	*	*	-
Grades 9 – 11	2,604	*	*	*	*
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	109,498	22,367	5,945	2,094	10,132

Table 2.3.9 Number of Holders Applying Inputs by Educational Status

Agewawi

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	176,339	147,167	118,823	48,310	41,338
Literate (informal)	45,211	42,128	32,853	13,611	13,014
Grades 1 – 3	16,826	16,041	11,768	5,544	*
Grades 4 – 6	21,523	20,044	16,071	4,927	5,020
Grades 7 – 8	11,569	11,204	8,723	*	2,503
Grades 9 – 11	9,903	8,194	5,509	4,548	4,026
Grade 12 complete	*	*	-	-	-
Above grade 12	*	*	*	-	-
Total	282,758	246,166	194,549	78,863	71,250

Table 2.3.10 Number of Holders Applying Inputs by Educational Status

Oromia Zone

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	122,793	3,568	3,523	32,739	12,217
Literate (informal)	12,441	*	*	4,043	*
Grades 1 – 3	7,591	*	*	2,569	*
Grades 4 – 6	9,697	*	*	2,633	*
Grades 7 – 8	5,334	*	*	1,495	*
Grades 9 – 11	1,853	*	-	*	*
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	159,709	6,486	5,467	44,066	18,524

Table 2.3.11 Number of Holders Applying Inputs by Educational Status

Central Gonder

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	270,861	172,208	70,165	98,483	5,458
Literate (informal)	57,287	45,575	21,801	26,613	*
Grades 1 – 3	31,030	23,785	11,061	12,421	*
Grades 4 – 6	33,157	21,862	8,031	10,675	*
Grades 7 – 8	8,846	8,505	4,252	*	-
Grades 9 – 11	5,112	3,515	*	1,939	-
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	*	*	-

Total	406,767	275,922	117,167	152,410	10,510

Table 2.3.12 Number of Holders Applying Inputs by Educational Status

West Gonder					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	45,475	1,809	*	21,194	1,492
Literate (informal)	13,283	*	*	7,820	*
Grades 1 – 3	12,690	580	1,907	7,425	*
Grades 4 – 6	8,178	1,061	1,108	4,452	*
Grades 7 – 8	3,819	*	708	2,315	-
Grades 9 – 11	1,286	-	*	773	-
Grade 12 complete	*	-	*	-	-
Above grade 12	-	-	-	-	-
Total	84,888	4,784	8,865	43,979	*

Table 2.3.11 Number of Holders Applying Inputs by Educational Status

Aregoba Special Zone					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	7,914	1,005	409	5,489	549
Literate (informal)	661	280	*	527	*
Grades 1 – 3	235	*	-	192	-
Grades 4 – 6	212	*	-	174	*
Grades 7 – 8	*	-	-	*	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	*	-	*	-	-
Above grade 12	-	-	-	-	-
Total	9,065	1,379	486	6,398	653

Table 2.4 Number of Holders Applying Inputs by Educational Status

Oromia Region					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	3,323,317	2,054,344	1,061,711	1,155,797	173,916
Literate (informal)	588,886	355,522	188,939	262,241	34,896
Grades 1 – 3	1,202,361	796,236	494,765	470,801	64,469
Grades 4 – 6	1,272,086	829,426	492,404	502,664	60,402
Grades 7 – 8	616,813	440,984	254,434	278,131	34,437
Grades 9 – 11	471,441	336,861	208,299	199,229	23,719
Grade 12 complete	40,204	32,281	21,892	23,493	*
Above grade 12	87,350	56,301	39,474	26,062	5,634
Total	7,602,459	4,901,955	2,761,918	2,918,420	398,391

Table 2.4.1 Number of Holders Applying Inputs by Educational Status

West Welega					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	154,163	110,716	94,131	22,166	*
Literate (informal)	*	*	*	*	-
Grades 1 – 3	78,963	61,787	52,351	18,002	-
Grades 4 – 6	82,409	64,939	53,296	21,513	*
Grades 7 – 8	47,164	43,396	34,267	16,024	-
Grades 9 – 11	39,340	31,149	29,714	10,879	*
Grade 12 complete	*	*	*	*	-
Above grade 12	9,331	7,242	6,579	-	-
Total	433,326	330,482	285,583	92,572	2,969

Table 2.4.2 Number of Holders Applying Inputs by Educational Status

East Welega					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	148,876	116,336	101,787	33,073	*
Literate (informal)	7,708	5,900	4,864	1,530	-
Grades 1 – 3	53,489	44,145	37,646	17,409	*
Grades 4 – 6	57,360	46,402	41,010	17,582	*
Grades 7 – 8	21,956	17,617	16,177	6,509	*
Grades 9 – 11	17,377	15,147	11,448	6,688	-

Grade 12 complete	*	*	*	-	-
Above grade 12	3,790	3,027	3,027	*	-
Total	311,326	249,345	216,729	84,078	4,881

Table 2.4.3 Number of Holders Applying Inputs by Educational Status

Illubabor					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	85,306	45,894	36,474	13,284	*
Literate (informal)	13,816	5,230	5,794	*	-
Grades 1 – 3	53,903	29,596	23,990	11,282	*
Grades 4 – 6	46,948	25,964	20,461	6,942	-
Grades 7 – 8	22,165	11,782	10,674	*	-
Grades 9 – 11	24,961	11,722	13,227	3,032	-
Grade 12 complete	*	*	*	-	-
Above grade 12	4,820	2,326	*	*	-
Total	253,529	132,914	113,009	38,964	*

Table 2.4.4 Number of Holders Applying Inputs by Educational Status

Jimma					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	349,868	243,965	198,049	130,811	6,353
Literate (informal)	85,819	48,302	41,230	37,377	-
Grades 1 – 3	127,552	98,761	83,708	48,708	*
Grades 4 – 6	85,681	57,442	49,086	34,178	*
Grades 7 – 8	34,246	21,318	17,685	13,382	-
Grades 9 – 11	19,856	12,428	10,708	3,608	-
Grade 12 complete	*	*	*	-	-
Above grade 12	*	*	*	*	-
Total	706,162	484,931	402,021	268,918	9,816

Table 2.4.5 Number of Holders Applying Inputs by Educational Status

West Shewa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	270,261	232,276	104,348	152,720	9,425
Literate (informal)	33,893	30,673	12,242	21,450	*
Grades 1 – 3	100,073	93,452	54,392	68,224	7,037
Grades 4 – 6	88,126	78,097	53,826	62,029	5,027
Grades 7 – 8	48,674	43,925	23,680	36,171	*
Grades 9 – 11	36,638	34,938	21,358	24,162	*
Grade 12 complete	7,217	7,217	5,127	5,124	-
Above grade 12	6,741	6,741	6,045	5,386	-
Total	591,622	527,319	281,018	375,266	27,776

Table 2.4.6 Number of Holders Applying Inputs by Educational Status

North Shewa (Oromia)					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	218,437	178,012	12,770	115,880	14,554
Literate (informal)	32,728	28,098	1,950	21,467	4,646
Grades 1 – 3	25,968	19,485	-	15,170	*
Grades 4 – 6	34,459	29,897	4,329	18,703	*
Grades 7 – 8	13,897	11,352	*	8,854	-
Grades 9 – 11	9,086	8,131	*	7,209	2,820
Grade 12 complete	*	*	-	*	-
Above grade 12	*	*	-	*	-
Total	335,543	275,943	20,018	188,252	24,634

Table 2.4.7 Number of Holders Applying Inputs by Educational Status

East Shewa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	171,141	134,047	44,174	114,763	*
Literate (informal)	31,675	26,956	*	21,890	*
Grades 1 – 3	58,816	50,816	30,692	41,680	*
Grades 4 – 6	50,323	41,360	26,828	33,667	*
Grades 7 – 8	26,089	23,747	10,497	15,992	*
Grades 9 – 11	17,699	17,029	7,845	8,650	*
Grade 12 complete	*	*	*	*	-
Above grade 12	3,750	3,750	1,942	3,543	-
Total	359,994	298,206	129,401	240,686	*

Table 2.4.8 Number of Holders Applying Inputs by Educational Status

Arsi					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	226,418	176,125	37,284	142,925	*
Literate (informal)	97,552	62,793	18,572	66,445	*
Grades 1 – 3	111,791	77,317	13,252	74,142	*
Grades 4 – 6	150,470	120,474	38,167	102,217	*
Grades 7 – 8	96,217	87,170	32,393	77,964	*
Grades 9 – 11	80,444	69,341	29,102	61,262	*
Grade 12 complete	9,533	9,533	*	9,533	-
Above grade 12	5,459	3,962	-	3,962	*
Total	777,884	606,714	175,036	538,449	*

Table 2.4.9 Number of Holders Applying Inputs by Educational Status

West Harerge					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	259,138	57,410	24,915	20,104	*
Literate (informal)	50,616	16,511	4,441	12,807	*
Grades 1 – 3	70,662	22,846	7,244	5,042	*
Grades 4 – 6	72,289	27,051	11,639	*	*
Grades 7 – 8	30,205	12,799	*	*	*
Grades 9 – 11	16,080	6,271	3,775	*	*
Grade 12 complete	*	-	*	-	-
Above grade 12	*	*	*	-	-
Total	502,188	143,583	60,575	52,022	26,724

Table 2.4.10 Number of Holders Applying Inputs by Educational Status

East Harerge					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	426,894	168,784	108,860	30,649	83,458
Literate (informal)	64,951	30,554	26,700	*	18,789
Grades 1 – 3	101,256	46,384	32,357	*	21,977
Grades 4 – 6	120,403	64,341	40,266	*	28,329
Grades 7 – 8	49,986	22,578	14,581	*	18,145
Grades 9 – 11	32,618	16,624	12,722	*	8,134
Grade 12 complete	*	-	-	-	*
Above grade 12	6,824	*	*	-	*
Total	804,783	351,535	236,935	58,476	183,369

Table 2.4.11 Number of Holders Applying Inputs by Educational Status

Bale					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	132,028	52,724	5,279	62,228	*
Literate (informal)	37,558	14,018	3,150	18,115	*
Grades 1 – 3	74,912	28,011	7,315	35,381	*
Grades 4 – 6	78,433	38,426	6,432	49,432	*
Grades 7 – 8	35,974	20,612	5,567	24,722	*
Grades 9 – 11	15,143	8,999	*	8,581	-
Grade 12 complete	2,112	*	*	*	-
Above grade 12	3,662	2,126	-	2,605	-
Total	379,823	166,003	29,479	201,576	11,600

Table 2.4.12 Number of Holders Applying Inputs by Educational Status

Borena					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	21,138	-	*	-	-
Literate (informal)	2,654	-	*	-	-
Grades 1 – 3	4,057	-	*	*	-
Grades 4 – 6	2,481	-	-	-	-
Grades 7 – 8	946	-	-	-	-
Grades 9 – 11	794	-	*	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	32,070	-	*	*	-

Table 2.4.13 Number of Holders Applying Inputs by Educational Status

South West Shewa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	172,837	144,210	40,587	118,069	5,903
Literate (informal)	26,227	23,026	10,035	20,164	*
Grades 1 – 3	59,350	53,189	22,170	43,045	5,163
Grades 4 – 6	46,527	42,854	9,970	33,159	*
Grades 7 – 8	30,794	29,403	8,245	23,347	*
Grades 9 – 11	25,342	23,269	7,285	19,054	*
Grade 12 complete	2,336	*	-	*	-
Above grade 12	*	*	-	*	-
Total	365,315	317,448	98,292	258,335	18,989

Table 2.4.14 Number of Holders Applying Inputs by Educational Status

Guji					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	123,728	32,183	22,759	*	*
Literate (informal)	19,771	9,579	9,500	*	-
Grades 1 – 3	38,497	6,903	9,310	*	-
Grades 4 – 6	71,032	17,283	10,531	3,528	-
Grades 7 – 8	31,945	8,626	9,687	-	*
Grades 9 – 11	24,452	8,757	8,793	*	*
Grade 12 complete	-	-	-	-	-
Above grade 12	*	*	*	-	-
Total	311,390	84,624	71,909	16,804	*

Table 2.4.15 Number of Holders Applying Inputs by Educational Status

West Guji					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	104,782	*	15,360	-	*
Literate (informal)	*	-	-	-	*
Grades 1 – 3	36,439	*	6,509	-	*
Grades 4 – 6	54,693	*	*	-	*
Grades 7 – 8	24,288	*	*	-	*
Grades 9 – 11	23,934	*	*	-	*
Grade 12 complete	*	*	-	-	-
Above grade 12	*	*	*	-	*
Total	266,003	*	48,435	-	*

Table 2.4.16 Number of Holders Applying Inputs by Educational Status

Kelem Wolega					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	83,189	58,296	56,948	*	-
Literate (informal)	*	*	*	-	-
Grades 1 – 3	40,728	34,202	34,202	*	-
Grades 4 – 6	34,486	24,596	22,509	-	*
Grades 7 – 8	19,794	16,541	16,967	-	-
Grades 9 – 11	15,495	11,575	9,855	*	-
Grade 12 complete	*	*	*	-	-
Above grade 12	*	*	*	-	-
Total	208,855	157,545	151,709	*	*

Table 2.4.17 Number of Holders Applying Inputs by Educational Status

Horoguduru Wolega					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	73,461	65,383	55,317	35,559	*
Literate (informal)	10,216	9,975	9,554	5,186	-
Grades 1 – 3	22,615	19,595	16,336	14,161	*
Grades 4 – 6	25,063	22,782	18,862	15,996	*
Grades 7 – 8	16,500	15,235	11,211	10,299	*
Grades 9 – 11	8,938	7,167	5,411	4,443	-
Grade 12 complete	1,541	1,541	*	*	-
Above grade 12	3,139	3,139	2,542	*	-

Total	161,474	144,818	119,882	88,890	6,334

Table 2.4.18 Number of Holders Applying Inputs by Educational Status

West Arsi					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	169,120	135,507	56,919	89,076	-
Literate (informal)	20,444	14,413	7,031	15,186	-
Grades 1 – 3	93,899	69,438	36,391	50,871	-
Grades 4 – 6	108,470	76,334	37,817	59,387	-
Grades 7 – 8	38,456	33,040	18,062	23,168	-
Grades 9 – 11	47,254	37,473	17,914	26,413	*
Grade 12 complete	3,940	3,940	3,088	3,499	-
Above grade 12	7,181	6,504	*	3,695	-
Total	488,763	376,651	181,035	271,296	*

Table 2.4.19 Number of Holders Applying Inputs by Educational Status

Buno Bedele					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	71,675	51,458	38,793	22,505	*
Literate (informal)	8,862	6,263	6,202	*	*
Grades 1 – 3	37,731	29,845	24,380	9,847	*
Grades 4 – 6	45,948	36,640	31,743	15,581	*
Grades 7 – 8	20,504	16,315	13,512	7,101	*
Grades 9 – 11	11,391	10,076	7,762	2,334	-
Grade 12 complete	1,141	1,141	*	*	-
Above grade 12	1,564	*	*	*	-
Total	198,817	152,561	123,529	61,321	*

Table 2.5 Number of Holders Applying Inputs by Educational Status

Somalie Region					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	98,489	*	2,184	*	26,407
Literate (informal)	8,823	*	*	*	*
Grades 1 – 3	2,788	*	*	-	1,174
Grades 4 – 6	2,373	*	-	-	1,060
Grades 7 – 8	2,907	-	*	-	921
Grades 9 – 11	1,409	*	*	*	1,215
Grade 12 complete	*	*	*	-	*
Above grade 12	*	*	*	*	*
Total	117,490	2,715	3,132	1,923	32,955

Table 2.5.1 Number of Holders Applying Inputs by Educational Status

Siti					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	4,449	*	*	*	1,787
Literate (informal)	*	*	-	*	*
Grades 1 – 3	*	-	*	-	*
Grades 4 – 6	*	*	-	-	*
Grades 7 – 8	*	-	-	-	*
Grades 9 – 11	*	*	-	*	*
Grade 12 complete	*	*	*	-	*
Above grade 12	*	*	*	*	*
Total	5,454	*	*	*	2,792

Table 2.5.2 Number of Holders Applying Inputs by Educational Status

Fufan					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	39,324	-	*	*	*
Literate (informal)	1,781	-	-	-	-
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	*	-	-	-	-
Grades 7 – 8	*	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-

Above grade 12	-	-	-	-	-
Total	41,785	-	*	*	*

Table 2.5.3 Number of Holders Applying Inputs by Educational Status

Jerer					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	39,324	-	*	*	*
Literate (informal)	1,781	-	-	-	-
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	*	-	-	-	-
Grades 7 – 8	*	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	41,785	-	*	*	*

Table 2.5.4 Number of Holders Applying Inputs by Educational Status

Erer					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	1,666	-	*	-	-
Literate (informal)	-	-	-	-	-
Grades 1 – 3	-	-	-	-	-
Grades 4 – 6	-	-	-	-	-
Grades 7 – 8	-	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	1,666	-	*	-	-

Table 2.5.5 Number of Holders Applying Inputs by Educational Status

Korahe					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	*	-	-	-	-
Literate (informal)	-	-	-	-	-
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	*	-	-	-	-
Grades 7 – 8	-	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	*	-	-	-	-

Table 2.5.6 Number of Holders Applying Inputs by Educational Status

Shebele					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	28,751	-	*	*	21,925
Literate (informal)	*	-	-	-	*
Grades 1 – 3	1,237	-	-	-	974
Grades 4 – 6	960	-	-	-	960
Grades 7 – 8	1,108	-	-	-	751
Grades 9 – 11	1,103	-	-	-	992
Grade 12 complete	-	-	-	-	-
Above grade 12	*	-	-	-	*
Total	33,736	-	*	*	26,179

Table 2.5.7 Number of Holders Applying Inputs by Educational Status

Liben					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	9,709	*	*	*	*
Literate (informal)	6,032	*	*	*	*
Grades 1 – 3	*	-	-	-	-
Grades 4 – 6	*	-	-	-	-
Grades 7 – 8	*	-	*	-	-
Grades 9 – 11	*	-	*	-	-
Grade 12 complete	*	-	-	-	-

Above grade 12	-	-	-	-	-
Total	18,729	*	929	*	*

Table 2.5.8 Number of Holders Applying Inputs by Educational Status

Dawa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	769	*	*	*	*
Literate (informal)	515	-	-	-	-
Grades 1 – 3	*	*	-	-	*
Grades 4 – 6	-	-	-	-	-
Grades 7 – 8	*	-	-	-	-
Grades 9 – 11	-	-	-	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	-	-	-	-	-
Total	1,366	*	*	*	*

Table 2.6 Number of Holders Applying Inputs by Educational Status

Benishangul – Gumuz Region					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	119,285	43,807	23,532	16,209	3,771
Literate (informal)	15,851	11,588	5,253	2,992	*
Grades 1 – 3	29,709	13,313	5,710	5,646	*
Grades 4 – 6	47,192	17,032	8,844	6,899	992
Grades 7 – 8	25,950	7,661	3,756	2,799	-
Grades 9 – 11	15,916	6,890	4,249	1,975	-
Grade 12 complete	*	*	-	-	-
Above grade 12	6,936	2,607	2,421	*	*
Total	261,107	103,167	53,765	36,779	6,438

Table 2.6.1 Number of Holders Applying Inputs by Educational Status

Metekel					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	55,202	28,134	11,341	13,784	*
Literate (informal)	10,525	7,853	2,660	2,472	*
Grades 1 – 3	14,584	9,635	3,539	5,080	*
Grades 4 – 6	18,744	9,775	3,472	6,081	*
Grades 7 – 8	8,200	4,522	*	2,151	-
Grades 9 – 11	4,809	2,790	*	*	-
Grade 12 complete	*	*	-	-	-
Above grade 12	*	*	*	*	*
Total	113,694	63,797	23,170	31,122	4,138

Table 2.6.2 Number of Holders Applying Inputs by Educational Status

Asosa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	40,003	11,033	8,203	1,945	*
Literate (informal)	4,290	3,009	2,013	*	*
Grades 1 – 3	8,911	2,082	*	*	-
Grades 4 – 6	15,007	4,957	3,653	766	*
Grades 7 – 8	9,502	2,513	2,086	612	-
Grades 9 – 11	6,349	3,584	2,561	*	-
Grade 12 complete	-	-	-	-	-
Above grade 12	2,813	641	733	-	-
Total	86,875	27,819	20,260	5,017	*

Table 2.6.3 Number of Holders Applying Inputs by Educational Status

Kemashi					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	17,025	*	*	*	*
Literate (informal)	*	*	*	-	-
Grades 1 – 3	3,824	*	*	-	-
Grades 4 – 6	11,159	1,266	*	-	*
Grades 7 – 8	7,345	*	*	-	-
Grades 9 – 11	4,304	*	*	-	-
Grade 12 complete	-	-	-	-	-
Above grade 12	2,732	*	*	-	-
Total	46,587	5,100	4,453	*	*

Table 2.6.4 Number of Holders Applying Inputs by Educational Status

Mao Komo

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	7,055	3,038	2,874	282	*
Literate (informal)	837	528	382	-	*
Grades 1 – 3	2,390	1,189	1,000	*	*
Grades 4 – 6	2,282	1,035	963	*	*
Grades 7 – 8	902	306	306	*	-
Grades 9 – 11	454	*	*	*	-
Grade 12 complete	-	-	-	-	-
Above grade 12	*	-	-	-	-
Total	13,951	6,451	5,882	442	*

Table 2.7 Number of Holders Applying Inputs by Educational Status

S.N.N.P. Region

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	2,635,914	955,160	513,889	271,909	48,920
Literate (informal)	199,105	98,758	55,584	32,357	4,918
Grades 1 – 3	797,157	293,372	153,334	96,709	14,108
Grades 4 – 6	1,254,016	446,896	221,481	129,644	49,573
Grades 7 – 8	632,935	252,559	127,497	63,093	13,128
Grades 9 – 11	414,871	158,767	84,324	37,369	16,143
Grade 12 complete	34,150	19,515	9,273	6,931	*
Above grade 12	150,820	66,454	39,478	16,362	3,283
Total	6,118,968	2,291,481	1,204,860	654,375	150,339

Table 2.7.1 Number of Holders Applying Inputs by Educational Status

Gurage

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	188,583	101,451	41,181	32,077	*
Literate (informal)	25,144	18,241	13,421	9,744	*
Grades 1 – 3	46,213	29,169	13,944	12,988	*
Grades 4 – 6	61,111	42,145	24,714	12,992	*
Grades 7 – 8	27,981	17,220	9,493	7,042	-
Grades 9 – 11	13,376	9,787	6,608	4,681	-
Grade 12 complete	3,772	2,318	*	*	-
Above grade 12	3,177	1,931	1,875	*	-
Total	369,357	222,262	112,218	81,473	*

Table 2.7.2 Number of Holders Applying Inputs by Educational Status

Hadiya

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	144,269	128,133	40,462	71,154	-
Literate (informal)	11,783	9,940	5,817	4,729	-
Grades 1 – 3	40,291	38,454	13,847	25,677	-
Grades 4 – 6	76,717	68,622	20,814	41,850	-
Grades 7 – 8	44,970	38,949	12,629	22,287	-
Grades 9 – 11	22,753	20,440	7,470	13,223	-
Grade 12 complete	5,882	4,885	2,004	2,990	-
Above grade 12	12,527	11,643	3,283	8,103	-
Total	359,192	321,066	106,326	190,014	-

Table 2.7.3 Number of Holders Applying Inputs by Educational Status

Kembata - Tembaro

Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	61,874	46,304	15,029	19,753	-
Literate (informal)	5,186	4,607	*	*	-
Grades 1 – 3	23,669	22,454	6,063	11,258	-
Grades 4 – 6	41,378	35,844	13,547	17,090	*
Grades 7 – 8	29,158	26,515	7,453	13,269	-
Grades 9 – 11	17,530	15,760	5,758	8,111	-
Grade 12 complete	4,789	4,789	2,103	2,113	-
Above grade 12	5,112	3,912	2,125	2,721	-
Total	188,695	160,185	54,330	77,456	*

Table 2.7.4 Number of Holders Applying Inputs by Educational Status

Sidama					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	537,012	186,612	105,056	14,733	*
Literate (informal)	38,244	13,254	*	-	*
Grades 1 – 3	212,024	58,028	31,875	6,606	-
Grades 4 – 6	454,873	135,975	61,704	*	*
Grades 7 – 8	243,743	79,108	37,582	*	*
Grades 9 – 11	128,946	38,899	24,324	-	*
Grade 12 complete	*	*	-	-	-
Above grade 12	52,029	21,400	14,343	*	-
Total	1,672,159	535,131	281,871	40,043	*

Table 2.7.5 Number of Holders Applying Inputs by Educational Status

Gedio					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	130,952	*	5,125	*	*
Literate (informal)	11,748	*	-	*	-
Grades 1 – 3	56,544	*	5,815	-	*
Grades 4 – 6	82,356	*	5,968	-	*
Grades 7 – 8	45,824	2,182	5,900	-	-
Grades 9 – 11	25,545	*	3,319	-	-
Grade 12 complete	*	-	*	-	-
Above grade 12	6,417	*	*	-	-
Total	359,936	19,184	28,069	*	*

Table 2.7.6 Number of Holders Applying Inputs by Educational Status

Wolayita					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	212,760	121,387	48,983	*	-
Literate (informal)	9,183	8,504	*	*	*
Grades 1 – 3	74,451	49,479	12,641	-	-
Grades 4 – 6	98,487	58,014	23,287	*	-
Grades 7 – 8	63,226	41,238	15,377	-	-
Grades 9 – 11	51,335	35,526	12,066	-	*
Grade 12 complete	6,779	3,985	*	-	-
Above grade 12	17,767	11,213	6,045	-	-
Total	533,989	329,346	122,341	4,312	*

Table 2.7.7 Number of Holders Applying Inputs by Educational Status

South Omo					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	122,689	17,310	9,087	-	*
Literate (informal)	*	-	-	-	-
Grades 1 – 3	25,599	4,410	3,422	-	*
Grades 4 – 6	23,998	2,758	2,156	*	*
Grades 7 – 8	11,496	*	*	-	-
Grades 9 – 11	9,726	*	*	-	*
Grade 12 complete	-	-	-	-	-
Above grade 12	5,004	*	*	*	-
Total	199,580	27,779	17,200	*	4,655

Table 2.7.8 Number of Holders Applying Inputs by Educational Status

Sheka					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	46,746	*	*	2,473	-
Literate (informal)	7,948	-	-	-	-
Grades 1 – 3	20,671	*	*	2,851	-
Grades 4 – 6	34,699	*	*	5,517	-
Grades 7 – 8	13,948	*	*	*	-
Grades 9 – 11	10,468	*	*	*	-
Grade 12 complete	1,947	-	-	*	-
Above grade 12	3,391	*	*	*	-
Total	139,818	4,703	6,045	13,958	-

Table 2.7.9 Number of Holders Applying Inputs by Educational Status

Keffa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	275,102	*	9,216	28,671	-
Literate (informal)	18,306	*	-	*	-
Grades 1 – 3	78,746	*	-	7,020	-
Grades 4 – 6	105,475	*	*	8,090	-
Grades 7 – 8	37,030	*	2,891	*	*
Grades 9 – 11	37,337	*	*	*	-
Grade 12 complete	-	-	-	-	-
Above grade 12	8,786	*	-	*	-
Total	560,781	*	14,894	50,681	*

Table 2.7.10 Number of Holders Applying Inputs by Educational Status

Gamo Gofa					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	323,679	76,988	40,670	-	24,499
Literate (informal)	11,186	*	*	-	*
Grades 1 – 3	74,025	17,998	12,020	*	5,625
Grades 4 – 6	91,227	24,565	19,330	*	19,808
Grades 7 – 8	39,247	15,081	8,512	*	5,784
Grades 9 – 11	37,313	11,223	*	*	*
Grade 12 complete	*	-	-	-	-
Above grade 12	12,352	*	*	-	2,725
Total	590,546	155,953	87,605	*	63,054

Table 2.7.11 Number of Holders Applying Inputs by Educational Status

Benchi - Maji					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	159,584	13,851	10,345	*	-
Literate (informal)	6,177	*	*	*	*
Grades 1 – 3	37,535	4,180	5,947	*	*
Grades 4 – 6	60,484	4,399	5,405	*	*
Grades 7 – 8	20,804	2,681	3,182	-	*
Grades 9 – 11	19,252	*	2,422	*	-
Grade 12 complete	*	*	*	-	-
Above grade 12	5,122	-	*	-	-
Total	309,347	29,261	28,734	*	*

Table 2.7.12 Number of Holders Applying Inputs by Educational Status

Yem Special Wereda					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	10,909	9,645	7,189	4,506	*
Literate (informal)	2,827	2,602	1,294	*	*
Grades 1 – 3	6,398	5,854	3,886	1,815	-
Grades 4 – 6	5,210	4,719	3,170	2,236	*
Grades 7 – 8	2,724	2,490	1,688	*	*
Grades 9 – 11	818	674	*	293	-
Grade 12 complete	*	*	-	-	-
Above grade 12	*	*	*	*	-
Total	29,501	26,552	18,088	11,729	*

Table 2.7.13 Number of Holders Applying Inputs by Educational Status

Segen Peoples					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	81,457	14,293	*	*	11,975
Literate (informal)	6,496	*	*	*	*
Grades 1 – 3	20,614	3,065	1,039	*	*
Grades 4 – 6	30,905	*	1,587	1,058	7,362
Grades 7 – 8	9,935	*	*	-	*
Grades 9 – 11	9,282	*	*	*	1,910
Grade 12 complete	*	-	-	-	*
Above grade 12	3,615	*	-	-	*
Total	162,790	24,378	7,508	*	29,505

Table 2.7.14 Number of Holders Applying Inputs by Educational Status

Dawro					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	78,870	20,697	18,581	3,138	-
Literate (informal)	10,234	4,131	3,957	*	*
Grades 1 – 3	20,508	7,211	3,912	*	*
Grades 4 – 6	31,431	11,826	5,517	*	-
Grades 7 – 8	18,147	4,850	5,325	*	-
Grades 9 – 11	14,886	5,898	4,646	*	-
Grade 12 complete	2,067	*	*	-	-
Above grade 12	9,856	2,764	2,399	*	-
Total	185,998	58,072	45,023	*	*

Table 2.7.15 Number of Holders Applying Inputs by Educational Status

Basketo Special Wereda					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	8,538	1,930	1,869	291	*
Literate (informal)	530	155	166	*	*
Grades 1 – 3	2,343	700	883	*	*
Grades 4 – 6	2,758	924	1,100	*	*
Grades 7 – 8	1,435	754	719	*	*
Grades 9 – 11	2,029	844	819	*	*
Grade 12 complete	*	-	-	-	-
Above grade 12	398	214	*	*	-
Total	18,070	5,521	5,765	1,881	440

Table 2.7.16 Number of Holders Applying Inputs by Educational Status

Konta Special Wereda					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	29,636	-	*	*	-
Literate (informal)	4,446	*	-	*	-
Grades 1 – 3	7,163	-	*	*	-
Grades 4 – 6	7,745	-	-	*	-
Grades 7 – 8	4,807	*	*	*	-
Grades 9 – 11	2,265	-	-	*	-
Grade 12 complete	-	-	-	-	-
Above grade 12	922	-	-	-	-
Total	56,984	*	*	*	-

Table 2.7.17 Number of Holders Applying Inputs by Educational Status

Silitie					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	174,900	163,143	119,952	70,475	*
Literate (informal)	22,571	21,764	13,025	8,935	-
Grades 1 – 3	41,183	39,315	30,658	19,141	*
Grades 4 – 6	36,170	34,942	24,363	16,902	*
Grades 7 – 8	14,652	14,127	11,314	6,122	-
Grades 9 – 11	8,915	8,915	5,712	2,759	-
Grade 12 complete	*	*	*	*	-
Above grade 12	2,061	2,061	*	*	-
Total	300,863	284,678	207,067	125,174	2,390

Table 2.7.18 Number of Holders Applying Inputs by Educational Status

Alaba Special Wereda					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	48,355	43,020	37,804	10,903	*
Literate (informal)	6,028	5,013	3,599	*	-
Grades 1 – 3	9,183	8,095	6,440	3,345	-
Grades 4 – 6	8,991	8,236	6,554	2,119	*
Grades 7 – 8	3,808	3,446	2,984	1,419	-
Grades 9 – 11	3,095	2,774	2,813	1,376	-
Grade 12 complete	*	*	*	*	-
Above grade 12	1,761	1,580	804	-	-
Total	81,362	72,306	61,139	20,559	*

Table 2.8 Number of Holders Applying Inputs by Educational Status

Gambella Region					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	22,280	*	*	753	-
Literate (informal)	1,012	*	-	*	-
Grades 1 – 3	2,855	*	*	*	*
Grades 4 – 6	6,021	*	*	561	*
Grades 7 – 8	4,807	-	*	*	*
Grades 9 – 11	5,094	*	*	*	*
Grade 12 complete	303	-	*	*	-
Above grade 12	4,220	-	-	*	-
Total	46,593	*	553	1,840	*

Table 2.8.1 Number of Holders Applying Inputs by Educational Status

Agnuwak					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	2,643	-	*	-	-
Literate (informal)	*	*	-	-	-
Grades 1 – 3	425	*	*	*	*
Grades 4 – 6	662	*	*	*	*
Grades 7 – 8	657	-	*	-	-
Grades 9 – 11	874	*	*	*	*
Grade 12 complete	*	-	-	-	-
Above grade 12	470	-	-	-	-
Total	5,929	*	*	*	*

Table 2.8.2 Number of Holders Applying Inputs by Educational Status

Nuware					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	8,441	-	-	-	-
Literate (informal)	-	-	-	-	-
Grades 1 – 3	-	-	-	-	-
Grades 4 – 6	446	-	-	-	-
Grades 7 – 8	812	-	-	-	-
Grades 9 – 11	1,979	-	-	-	-
Grade 12 complete	*	-	*	-	-
Above grade 12	2,726	-	-	-	-
Total	14,510	-	*	-	-

Table 2.8.3 Number of Holders Applying Inputs by Educational Status

Mezhenger					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	9,448	*	*	753	-
Literate (informal)	896	-	-	*	-
Grades 1 – 3	2,385	-	-	*	-
Grades 4 – 6	4,712	-	*	545	-
Grades 7 – 8	3,074	-	*	*	*
Grades 9 – 11	1,614	-	-	*	-
Grade 12 complete	*	-	-	*	-
Above grade 12	473	-	-	-	-
Total	22,695	*	*	1,784	*

Table 2.8.4 Number of Holders Applying Inputs by Educational Status

Itang Special					
Educational Status of Holders	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	1,748	-	-	-	-
Literate (informal)	-	-	-	-	-
Grades 1 – 3	46	-	-	-	-
Grades 4 – 6	202	-	-	-	-
Grades 7 – 8	265	-	-	-	-
Grades 9 – 11	627	-	-	-	-
Grade 12 complete	*	-	-	-	-
Above grade 12	551	-	-	*	-
Total	3,459	-	-	*	-

Table 2.9 Number of Holders Applying Inputs by Educational Status

Educational Status of Holders	Harari Region				
	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	24,183	7,899	2,436	2,641	4,708
Literate (informal)	2,015	1,038	*	*	573
Grades 1 – 3	4,267	1,866	407	*	*
Grades 4 – 6	6,244	3,398	*	1,164	1,138
Grades 7 – 8	3,947	2,838	609	921	1,373
Grades 9 – 11	2,120	1,036	333	*	723
Grade 12 complete	*	*	*	-	-
Above grade 12	2,051	1,452	516	*	877
Total	45,144	19,599	5,524	6,479	10,283

Table 2.10 Number of Holders Applying Inputs by Educational Status

Educational Status of Holders	Dire Dawa				
	Holders	Fertilizer	Improved seed	Pesticide	Irrigation
Illiterate	21,184	1,164	494	*	4,319
Literate (informal)	1,456	*	*	*	546
Grades 1 – 3	3,286	*	*	*	859
Grades 4 – 6	3,459	*	-	*	1,375
Grades 7 – 8	1,423	-	-	*	*
Grades 9 – 11	1,573	-	*	-	438
Grade 12 complete	*	-	-	-	*
Above grade 12	*	-	*	*	*
Total	32,753	1,830	748	1,127	7,929

Table 3: Number of Holders, Damaged Crop Area in Hectare by Category of Crops and Cause of Damage, 2019/20

Cause of damage	Ethiopia							
	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	11,245,802	1,505,039	668,566	181,098	89,929	39,550	37,119	160,259
Crop disease	4,773,122	318,563	123,195	34,536	9,365	7,514	7,286	58,769
Frost or floods	1,111,842	83,925	38,469	8,702	3,285	4,237	3,616	7,600
Locust	51,384	3,835	1,976	451	-	*	*	*
Shortage of rain	1,166,757	171,865	95,137	18,240	14,824	1,677	3,829	11,951
Too much rain	2,520,673	282,522	121,150	43,895	19,489	8,167	5,981	13,940
Wild animals	764,161	36,667	12,852	3,676	3,655	1,683	668	5,653
Birds	225,051	16,836	10,389	810	621	*	*	1,378
Hailstone	750,200	94,614	38,019	16,420	5,467	*	1,941	6,884
Pests	2,768,306	234,494	109,309	29,258	12,825	4,212	7,745	28,941
Weeds	1,255,363	112,565	57,310	12,321	9,299	3,023	2,286	9,397
Others	2,092,604	149,155	60,759	12,789	11,099	6,215	3,098	15,395

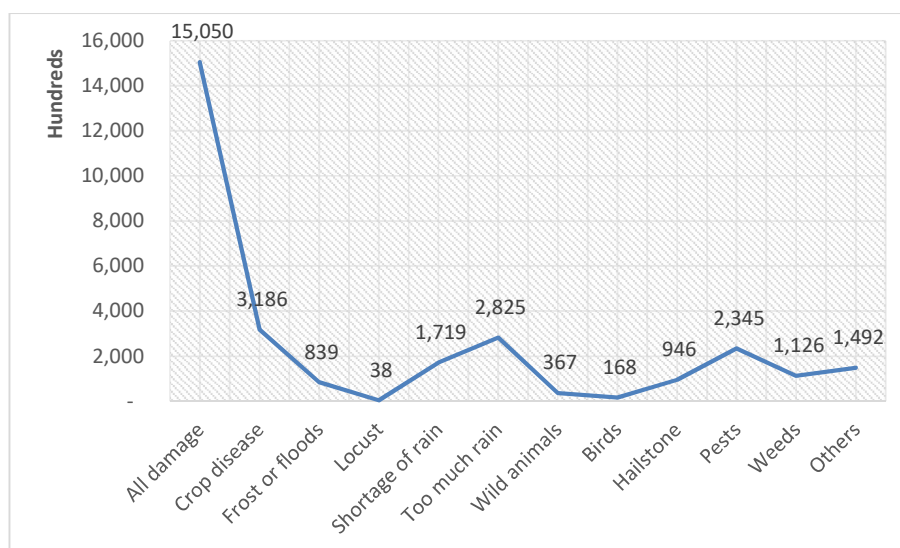


Figure 8: Crop damaged area by causes of damage in hectare, at country level main season 2019/20

Table 3.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Tigray Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	739,911	127,904	80,107	8,689	16,518	4,168	2,325	4,392
Crop disease	171,548	11,199	7,093	1,104	906	463	226	372
Frost or floods	69,852	4,006	2,353	515	256	*	*	226
Locust	*	*	*	-	-	-	-	*
Shortage of rain	158,035	38,083	27,173	3,671	720	*	*	*
Too much rain	153,000	29,742	15,670	*	8,096	1,996	*	320
Wild animals	27,607	1,121	762	*	59	*	*	*
Birds	6,392	537	213	*	*	-	-	*
Hailstone	99,788	10,260	6,191	833	*	*	-	*
Pests	139,478	12,946	8,336	354	1,831	287	*	*
Weeds	73,421	6,563	3,855	287	*	233	*	*
Others	174,759	13,394	8,412	457	1,872	543	*	644

Table 3.1.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

North West Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	196,710	31,004	18,003	*	5,026	1,528	*	1,602
Crop disease	52,487	3,118	1,832	*	*	*	*	*
Frost or floods	14,532	1,019	718	*	*	*	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	*	-	-	-	-
Too much rain	46,945	8,469	4,620	*	*	487	*	*
Wild animals	7,677	385	293	*	*	*	-	*
Birds	*	*	*	-	*	-	-	-
Hailstone	*	*	*	*	*	*	-	*
Pests	47,504	5,055	2,873	*	*	*	*	*
Weeds	22,954	2,728	1,196	*	*	*	*	*
Others	86,596	6,843	3,926	215	828	388	*	*

Table 3.1.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Central Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	170,617	17,346	13,513	1,250	*	288	*	170
Crop disease	54,784	3,080	2,239	*	*	52	*	*
Frost or floods	21,771	1,217	*	*	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	-	*	-	-	*
Too much rain	21,870	1,320	1,136	*	-	*	-	*
Wild animals	4,428	124	113	*	-	-	-	*
Birds	*	*	*	-	-	-	-	-
Hailstone	35,444	*	*	*	*	*	-	*
Pests	46,142	*	*	*	*	*	-	*
Weeds	15,920	*	*	*	-	*	-	*
Others	22,300	1,049	930	*	-	*	-	*

Table 3.1.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

East Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	104,786	13,041	7,798	1,497	*	*	*	431
Crop disease	16,568	558	301	*	-	*	-	*
Frost or floods	8,512	*	*	*	-	-	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	59,807	9,204	5,857	1,102	*	*	*	*
Too much rain	12,717	805	462	*	*	*	*	*
Wild animals	*	*	*	*	-	-	-	-
Birds	*	*	*	-	-	-	-	*
Hailstone	4,643	193	*	-	-	-	-	*
Pests	11,336	*	233	*	-	-	*	*
Weeds	8,644	354	214	*	-	-	-	*
Others	15,973	551	322	*	-	*	*	*

Table 3.1.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of damage

South Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	122,596	33,029	23,650	3,784	649	*	*	*
Crop disease	24,098	1,941	948	*	*	-	*	*
Frost or floods	11,309	415	182	148	*	-	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	62,266	25,152	18,407	2,431	*	-	*	*
Too much rain	22,679	2,509	*	*	*	*	-	*
Wild animals	2,488	66	*	*	-	-	*	*
Birds	1,870	*	*	*	-	-	-	*
Hailstone	7,632	518	*	227	-	-	-	-
Pests	11,240	937	543	*	*	-	*	*
Weeds	4,006	*	*	*	-	-	-	*
Others	14,034	1,144	976	53	*	-	-	*

Table 3.1.5 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Western Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	85,233	26,210	11,727	*	9,515	*	*	*
Crop disease	9,333	1,770	*	*	*	*	*	-
Frost or floods	3,419	*	*	*	*	*	-	*
Locust	*	*	-	-	-	-	-	*
Shortage of rain	5,877	671	375	-	*	*	-	-
Too much rain	37,566	15,830	6,752	*	6,070	*	-	*
Wild animals	7,288	189	84	-	55	*	*	*
Birds	*	*	-	-	*	-	-	-
Hailstone	*	*	*	-	*	-	-	-
Pests	18,363	1,555	664	*	643	*	*	*
Weeds	16,645	1,421	744	*	357	*	*	*
Others	28,634	3,292	1,948	*	*	140	*	*

Table 3.1.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

South East Tigray

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	59,969	7,274	5,416	599	354	*	*	*
Crop disease	14,278	731	660	*	*	-	*	*
Frost or floods	10,309	704	*	*	*	*	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	6,286	*	*	*	*	*	-	-
Too much rain	11,222	809	660	*	*	*	*	-
Wild animals	1,537	87	87	*	-	-	-	-
Birds	*	*	*	*	*	-	-	-
Hailstone	18,848	1,956	*	322	*	*	-	-
Pests	4,893	*	*	*	*	*	*	-
Weeds	5,251	345	204	*	*	*	*	-
Others	7,222	515	310	*	*	-	*	*

Table 3.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Afar Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	5,521	1,779	1,309	*	-	-	*	*
Crop disease	781	128	*	*	-	-	*	*
Frost or floods	*	*	*	*	-	-	-	-
Locust	*	*	*	*	-	-	-	-
Shortage of rain	906	*	*	*	-	-	-	-
Too much rain	*	*	*	*	-	-	-	-
Wild animals	*	*	*	-	-	-	-	-
Birds	*	*	*	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	2,588	907	715	*	-	-	*	-
Weeds	*	*	-	-	-	-	*	-
Others	*	*	*	-	-	-	-	-

Table 3.2.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Zone 1

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,457	*	*	-	-	-	-	-
Crop disease	*	*	*	-	-	-	-	-
Frost or floods	*	*	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	-	-	-	-	-	-	-	-
Too much rain	-	-	-	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	1,170	*	*	-	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.2.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Zone 2

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,818	448	439	-	-	-	-	-
Crop disease	-	-	-	-	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	*	*	*	-	-	-	-	-
Shortage of rain	859	*	*	-	-	-	-	-
Too much rain	*	*	*	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	*	*	*	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	*	*	*	-	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.2.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Zone 3

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,547	652	404	*	-	-	*	*
Crop disease	538	102	*	*	-	-	*	*
Frost or floods	*	*	*	*	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	-	-	-	-	-	-	-	-
Too much rain	*	*	*	-	-	-	-	-
Wild animals	*	*	*	-	-	-	-	-
Birds	*	*	*	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	957	295	222	*	-	-	*	-
Weeds	*	*	-	-	-	-	*	-
Others	*	*	*	-	-	-	-	-

Table 3.2.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Zone 5

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	*	*	*	*	-	-	-	-
Crop disease	*	*	-	*	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	*	*	-	*	-	-	-	-
Shortage of rain	*	*	-	*	-	-	-	-
Too much rain	*	*	-	*	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	*	*	*	*	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Amhara Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	3,030,801	510,692	237,473	94,159	44,657	14,275	9,708	19,166
Crop disease	1,146,826	90,036	39,287	18,948	3,906	2,658	1,349	4,359
Frost or floods	296,638	23,834	12,541	3,209	1,470	535	*	643
Locust	16,293	1,186	659	*	-	*	-	-
Shortage of rain	311,764	64,774	36,463	8,661	12,155	970	*	648
Too much rain	825,637	96,804	42,981	18,142	7,531	3,578	*	3,058
Wild animals	157,751	7,968	2,779	902	764	*	*	130
Birds	75,675	2,842	1,574	488	*	*	*	*
Hailstone	305,816	45,733	16,636	13,229	2,329	*	1,523	1,527
Pests	902,675	84,134	40,246	17,518	6,755	1,456	1,700	4,169
Weeds	366,691	42,866	23,814	6,043	5,641	794	*	1,443
Others	627,049	50,515	20,493	6,789	3,875	*	691	2,930

Table 3.3.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
North Gonder

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	137,542	21,681	9,291	6,384	2,263	*	*	970
Crop disease	58,246	4,489	1,687	1,460	*	*	*	70
Frost or floods	20,721	1,193	643	262	*	*	*	*
Locust	*	*	*	*	-	-	-	-
Shortage of rain	12,689	1,570	704	*	*	*	-	*
Too much rain	51,620	4,835	2,078	1,436	*	*	88	*
Wild animals	10,671	367	157	*	*	-	*	*
Birds	1,709	*	*	*	*	-	-	-
Hailstone	15,182	*	*	*	*	-	*	*
Pests	37,294	2,744	1,278	478	*	*	*	*
Weeds	19,748	2,088	1,222	*	*	*	-	*
Others	28,786	1,254	728	142	*	-	*	*

Table 3.3.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
South Gonder

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	370,769	76,430	37,113	19,540	6,735	*	1,398	1,617
Crop disease	144,843	12,549	6,604	3,155	648	*	*	*
Frost or floods	63,697	5,034	3,428	625	*	-	*	*
Locust	*	*	-	*	-	-	-	-
Shortage of rain	47,801	*	*	*	*	*	*	*
Too much rain	113,583	10,611	4,775	2,934	*	-	*	*
Wild animals	27,352	*	*	118	*	-	*	-
Birds	3,062	*	*	*	-	-	*	-
Hailstone	62,499	8,256	3,511	*	*	-	*	*
Pests	114,210	18,781	9,548	6,142	*	*	*	*
Weeds	51,248	6,583	2,852	2,312	*	-	-	*
Others	65,067	5,147	2,278	1,226	516	-	-	*

Table 3.3.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
North Wolo

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	321,650	48,528	26,554	6,416	*	*	*	3,183
Crop disease	140,757	11,817	6,282	1,761	*	*	*	*
Frost or floods	27,455	1,356	935	*	-	-	*	*
Locust	2,061	*	*	*	-	-	-	-
Shortage of rain	79,989	9,854	7,006	850	*	*	*	*
Too much rain	61,669	4,497	1,452	758	*	*	*	*
Wild animals	12,367	556	*	*	*	*	-	-
Birds	13,267	389	189	*	-	-	-	-
Hailstone	12,443	825	*	*	-	-	*	*
Pests	96,250	11,433	7,044	1,874	*	*	*	930
Weeds	24,532	*	*	*	*	*	*	*
Others	62,564	3,448	853	*	*	*	*	*

Table 3.3.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
South Wolo

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	399,557	47,264	16,270	10,910	1,228	*	592	3,767
Crop disease	183,600	18,224	6,402	5,201	*	*	*	*
Frost or floods	24,876	1,725	*	669	*	-	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	27,340	*	*	57	-	*	-	*
Too much rain	79,575	6,437	2,251	*	*	-	*	*
Wild animals	23,982	819	127	*	-	*	-	*
Birds	22,578	416	213	*	-	-	-	*
Hailstone	23,477	1,766	*	*	-	-	*	*
Pests	121,393	7,118	2,172	1,778	*	*	*	701
Weeds	27,096	1,410	*	*	*	*	-	-
Others	98,138	7,588	2,709	1,000	-	*	*	*

Table 3.3.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damag
North Shewa (Amhara)

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	317,112	53,551	23,271	8,156	354	*	385	2,245
Crop disease	161,411	14,623	5,493	2,251	*	*	127	484
Frost or floods	24,261	3,648	*	*	-	*	-	-
Locust	*	*	*	-	-	-	-	-
Shortage of rain	6,165	*	*	*	-	-	-	*
Too much rain	123,490	11,052	4,753	1,278	*	*	*	*
Wild animals	6,566	*	*	*	-	-	-	*
Birds	10,757	*	*	*	-	-	-	*
Hailstone	20,933	*	*	*	-	-	*	*
Pests	97,144	8,697	4,526	1,867	*	*	*	515
Weeds	30,634	2,349	805	*	-	-	*	*
Others	76,888	8,404	4,096	1,298	*	*	*	*

Table 3.3.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
East Gojjam

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	390,960	47,122	27,253	8,769	1,183	1,677	*	1,881
Crop disease	87,757	5,778	2,374	1,716	*	*	*	*
Frost or floods	54,082	3,142	2,466	*	*	*	-	*
Locust	*	*	*	-	-	*	-	-
Shortage of rain	29,399	*	*	*	-	*	-	-
Too much rain	143,786	10,310	5,303	2,124	*	*	*	*
Wild animals	16,643	*	*	*	-	*	*	*
Birds	7,612	137	87	*	*	-	-	*
Hailstone	43,728	*	*	*	*	*	*	*
Pests	60,538	3,117	1,993	284	*	*	-	*
Weeds	77,999	5,006	3,656	447	*	*	*	*
Others	74,315	3,932	1,978	*	*	*	*	*

Table 3.3.7 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Gojjam

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	414,425	49,992	16,125	12,194	*	3,316	*	*
Crop disease	198,943	8,960	3,038	1,431	*	*	*	478
Frost or floods	31,119	1,624	417	*	*	141	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	11,082	*	*	*	-	*	-	-
Too much rain	100,577	14,545	3,797	*	-	*	*	*
Wild animals	31,703	*	*	*	*	*	*	*
Birds	*	*	*	*	*	*	-	-
Hailstone	48,754	*	1,018	*	*	*	*	-
Pests	161,477	7,012	2,465	1,824	*	284	*	*
Weeds	29,713	*	*	*	*	*	*	*
Others	101,913	5,577	1,704	1,448	*	*	492	433

Table 3.3.8 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Waghamera

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	84,490	27,287	14,067	4,943	5,517	*	307	*
Crop disease	27,563	3,047	1,456	839	226	*	*	*
Frost or floods	7,076	714	*	*	*	*	*	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	43,109	17,320	9,044	2,791	4,217	*	*	*
Too much rain	5,096	242	122	*	*	*	-	*
Wild animals	*	*	*	*	*	-	-	*
Birds	*	*	*	*	*	-	-	-
Hailstone	*	*	*	-	-	-	*	-
Pests	27,480	3,110	1,350	657	549	-	*	*
Weeds	9,439	1,587	1,006	*	*	*	-	*
Others	10,296	1,015	599	223	*	-	*	*

Table 3.3.9 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Agewawi

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	139,682	16,788	7,139	*	*	602	*	535
Crop disease	48,420	3,174	*	26	*	*	*	*
Frost or floods	9,168	471	*	-	*	*	*	*
Locust	*	*	-	*	-	-	-	-
Shortage of rain	*	*	*	-	-	-	-	-
Too much rain	20,705	2,472	*	*	*	*	*	-
Wild animals	8,013	281	*	*	*	-	*	*
Birds	*	*	-	-	-	-	-	*
Hailstone	31,719	*	*	*	*	*	*	*
Pests	33,356	1,624	408	*	*	*	*	*
Weeds	22,184	2,015	*	*	*	*	*	*
Others	21,374	1,474	592	*	*	*	-	*

Table 3.3.10 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Oromia Zone

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	95,724	11,827	3,939	*	972	142	*	1,444
Crop disease	15,985	374	105	*	*	*	*	*
Frost or floods	9,168	*	*	*	-	*	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	*	*	-	-	*
Too much rain	6,030	*	*	*	-	*	*	*
Wild animals	2,247	*	*	-	*	-	-	*
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	*	*	-	*	*	*
Pests	60,804	7,480	1,975	*	*	99	*	961
Weeds	8,031	1,073	*	*	*	-	-	*
Others	*	*	*	*	-	-	*	*

Table 3.3.11 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Central Gonder

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	271,648	71,216	35,952	12,661	10,060	*	*	1,111
Crop disease	61,453	5,004	2,937	1,030	*	*	-	*
Frost or floods	*	*	*	*	*	*	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	44,691	*	*	*	*	*	-	-
Too much rain	80,667	9,425	4,884	2,574	*	*	*	334
Wild animals	13,154	876	*	*	*	*	-	*
Birds	*	*	*	-	*	-	-	-
Hailstone	35,206	*	*	*	*	*	-	*
Pests	68,018	10,171	6,100	*	*	*	*	*
Weeds	46,472	8,539	4,777	1,405	*	*	-	-
Others	57,458	8,012	3,319	558	*	*	-	*

Table 3.3.12 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Western Gonder

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	64,567	36,778	19,682	*	11,196	*	-	*
Crop disease	12,095	1,699	1,080	-	465	*	-	-
Frost or floods	*	*	*	-	*	-	-	-
Locust	*	*	*	-	-	*	-	-
Shortage of rain	1,717	*	*	-	*	*	-	-
Too much rain	27,789	20,730	11,824	*	5,227	*	-	-
Wild animals	2,165	*	*	-	*	*	-	*
Birds	*	*	*	-	*	-	-	-
Hailstone	*	*	*	*	*	-	-	*
Pests	18,598	2,617	1,322	*	*	*	-	*
Weeds	16,970	3,622	1,955	-	1,154	*	-	*
Others	18,376	3,894	1,152	*	1,867	*	-	*

Table 3.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Oromia Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	4,401,356	663,243	271,755	61,109	21,909	14,793	10,660	105,758
Crop disease	1,971,900	168,986	58,789	12,107	3,030	2,763	2,534	43,472
Frost or floods	446,279	39,473	18,960	3,682	859	*	760	4,376
Locust	20,479	2,119	1,159	*	-	*	*	*
Shortage of rain	425,068	51,587	25,210	3,606	1,773	*	1,280	6,624
Too much rain	971,181	125,381	50,734	21,867	3,364	2,233	1,201	6,766
Wild animals	348,300	20,011	6,995	1,149	*	1,049	*	4,819
Birds	81,462	4,383	1,319	*	*	*	*	*
Hailstone	219,231	32,902	13,233	2,205	1,490	*	*	2,805
Pests	1,145,014	101,358	45,016	7,126	2,906	1,420	1,974	20,411
Weeds	485,434	47,151	23,871	4,347	1,400	1,505	878	6,087
Others	754,429	69,891	26,469	4,711	*	1,896	1,586	9,144

Table 3.4.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Welega

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	294,370	37,014	7,737	1,255	1,695	*	*	15,247
Crop disease	182,256	14,805	2,108	*	*	*	*	6,258
Frost or floods	23,767	973	*	*	*	*	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	11,059	*	*	-	-	-	-	*
Too much rain	*	*	*	-	*	-	*	*
Wild animals	65,447	2,249	447	*	*	*	*	*
Birds	7,244	*	*	*	*	-	*	*
Hailstone	*	*	*	-	*	-	-	*
Pests	145,883	10,780	2,079	*	*	*	*	*
Weeds	22,420	711	*	*	*	-	-	196
Others	75,780	6,173	*	*	362	*	*	1,835

Table 3.4.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	174,163	24,702	10,519	795	2,944	250	*	2,862
Crop disease	106,261	8,556	3,751	*	887	52	*	923
Frost or floods	17,902	1,664	*	*	*	*	*	*
Locust	*	*	*	-	-	-	-	*
Shortage of rain	2,748	*	*	-	*	-	-	-
Too much rain	5,482	*	*	*	-	*	-	*
Wild animals	15,958	1,432	713	*	*	*	*	-
Birds	*	*	*	*	*	-	-	-
Hailstone	3,763	*	-	-	*	-	-	*
Pests	38,955	2,874	1,256	*	*	*	-	*
Weeds	16,680	3,258	*	*	*	-	-	*
Others	36,754	4,236	1,897	*	605	*	*	*

Table 3.4.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Illubabor

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	163,485	18,372	5,069	904	*	*	*	8,853
Crop disease	126,067	9,603	2,615	*	-	*	*	4,888
Frost or floods	17,317	880	*	*	-	-	-	375
Locust	*	*	*	-	-	-	-	-
Shortage of rain	2,289	*	-	*	-	-	-	*
Too much rain	13,902	*	*	*	-	*	-	*
Wild animals	43,742	2,667	729	*	*	*	*	1,050
Birds	4,277	*	*	-	-	*	-	*
Hailstone	*	*	*	-	-	*	-	*
Pests	23,707	999	262	*	-	*	*	576
Weeds	21,085	893	311	*	-	*	*	315
Others	32,962	2,034	469	*	*	*	*	1,040

Table 3.4.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Jimma

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	416,909	46,486	13,225	*	*	265	*	13,732
Crop disease	292,575	24,300	6,073	*	*	167	*	9,842
Frost or floods	33,091	1,978	*	*	*	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	10,058	*	*	*	-	-	-	*
Too much rain	55,423	*	1,045	*	-	*	-	*
Wild animals	53,957	2,399	927	*	-	*	-	*
Birds	*	*	*	-	-	-	*	*
Hailstone	*	*	*	*	*	*	-	*
Pests	66,882	3,120	862	*	-	*	-	252
Weeds	47,144	1,671	662	*	*	*	-	*
Others	74,791	3,893	1,840	*	-	-	-	746

Table 3.4.5 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Shewa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	399,770	78,821	34,747	9,883	*	5,808	1,299	701
Crop disease	173,425	14,665	5,873	2,309	*	*	*	*
Frost or floods	66,473	5,261	2,168	310	*	*	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	23,023	1,765	*	*	*	*	*	*
Too much rain	106,188	14,140	5,296	*	*	*	*	*
Wild animals	24,122	2,637	*	*	*	*	*	*
Birds	12,141	*	*	*	-	-	-	*
Hailstone	55,248	*	*	*	*	*	*	*
Pests	78,514	5,167	3,066	*	*	*	*	*
Weeds	39,295	6,022	*	*	-	*	*	*
Others	122,812	16,620	5,369	1,191	*	*	*	*

Table 3.4.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
North Shewa (Oromia)

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	245,294	71,345	28,541	7,203	*	*	*	*
Crop disease	110,389	19,365	10,077	1,883	*	*	*	*
Frost or floods	23,172	2,134	*	493	*	-	*	*
Locust	*	*	*	-	-	-	*	-
Shortage of rain	19,494	2,363	*	*	*	*	-	*
Too much rain	81,730	20,144	5,536	1,999	*	*	*	*
Wild animals	12,076	517	*	*	*	-	-	*
Birds	6,002	257	*	*	-	-	-	-
Hailstone	41,197	*	*	*	*	-	*	*
Pests	47,083	*	*	*	*	-	-	*
Weeds	19,635	1,765	*	*	-	*	-	*
Others	50,350	4,671	2,243	*	*	*	*	*

Table 3.4.7 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
East Shewa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	143,472	25,716	16,501	4,729	-	*	*	-
Crop disease	23,018	3,270	1,981	*	-	*	-	-
Frost or floods	27,814	5,127	3,430	*	-	*	*	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	8,196	*	*	*	-	*	-	-
Too much rain	30,634	2,268	1,392	*	-	-	*	-
Wild animals	*	*	*	*	-	*	*	-
Birds	*	*	*	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	31,951	*	*	*	-	*	*	-
Weeds	46,079	*	3,846	*	-	*	*	-
Others	24,405	3,490	2,449	*	-	*	*	-

Table 3.4.8 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Arsi

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	448,502	63,407	33,627	5,959	*	*	942	*
Crop disease	124,967	13,554	6,813	778	-	-	*	*
Frost or floods	26,861	*	*	*	-	-	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	27,169	2,446	*	*	*	-	-	*
Too much rain	217,056	27,085	12,801	3,096	*	-	*	*
Wild animals	*	*	*	-	-	*	-	*
Birds	*	*	*	*	-	-	-	*
Hailstone	*	*	*	-	-	-	-	-
Pests	84,373	*	*	1,175	-	*	*	*
Weeds	44,166	2,494	1,499	*	-	*	*	*
Others	52,048	3,380	1,763	*	-	-	-	*

Table 3.4.9 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Harerge

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	379,597	63,962	24,201	4,792	*	*	*	14,717
Crop disease	118,788	5,010	1,800	*	*	*	*	1,274
Frost or floods	11,713	*	*	-	-	-	-	*
Locust	*	*	-	-	-	-	-	*
Shortage of rain	102,466	14,609	6,106	*	*	*	*	1,704
Too much rain	82,711	8,131	2,164	*	*	*	*	1,707
Wild animals	*	*	*	-	-	-	-	*
Birds	6,364	*	*	*	-	-	-	*
Hailstone	29,593	*	*	*	-	-	*	*
Pests	214,072	23,789	11,112	642	*	*	*	7,155
Weeds	23,936	1,031	491	-	*	*	*	*
Others	33,155	*	1,000	*	-	*	-	*

Table 3.4.10 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
East Harerge

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	542,843	52,668	18,194	2,916	*	*	3,174	17,108
Crop disease	225,317	10,292	4,207	286	*	*	611	3,973
Frost or floods	27,844	860	*	*	-	-	*	*
Locust	*	*	*	-	-	-	-	*
Shortage of rain	97,360	*	*	*	*	-	*	2,138
Too much rain	123,281	4,808	2,173	*	*	-	*	1,163
Wild animals	19,561	554	*	*	-	-	*	*
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	*	*	*	-	-	*
Pests	197,325	12,424	2,564	*	*	*	*	3,931
Weeds	81,746	9,768	4,153	*	*	*	*	*
Others	94,058	4,683	1,027	*	*	*	*	1,628

Table 3.4.11 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Bale

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	181,040	40,246	22,397	*	*	*	*	2,985
Crop disease	36,662	5,189	2,092	324	*	*	*	*
Frost or floods	19,755	1,694	974	*	*	*	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	30,426	3,756	2,011	*	-	*	*	*
Too much rain	52,925	14,175	8,044	*	*	-	-	*
Wild animals	*	*	*	-	*	-	-	*
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	42,832	*	*	*	*	-	-	*
Weeds	*	*	*	-	*	*	*	*
Others	13,147	1,586	*	*	-	-	*	*

Table 3.4.12 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Borena

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	6,607	416	*	*	-	-	-	-
Crop disease	*	*	-	*	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	*	-	-	-	-
Too much rain	*	*	*	*	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	*	*	*	*	-	-	-	-
Weeds	*	*	*	*	-	-	-	-
Others	*	*	*	-	-	-	-	-

Table 3.4.13 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

South West Shewa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	192,791	26,031	11,946	6,222	*	725	256	*
Crop disease	58,367	2,073	971	*	*	*	*	*
Frost or floods	25,349	2,511	1,255	*	-	-	*	*
Locust	*	*	*	*	-	-	-	-
Shortage of rain	11,530	559	295	*	-	-	-	-
Too much rain	84,054	12,243	4,937	2,944	*	*	*	*
Wild animals	7,310	*	*	*	-	*	-	*
Birds	*	*	*	*	-	-	-	-
Hailstone	*	*	*	*	*	*	*	-
Pests	39,912	*	*	*	*	*	*	*
Weeds	18,490	1,117	714	*	*	*	*	-
Others	24,597	2,673	*	*	-	*	*	*

Table 3.4.14 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Guji

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	101,193	11,703	5,033	*	-	*	*	3,054
Crop disease	50,863	4,816	1,377	*	-	*	*	1,986
Frost or floods	*	*	*	*	-	*	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	-	-	-	-	-
Too much rain	15,317	*	*	*	-	*	-	*
Wild animals	*	*	*	-	-	-	-	*
Birds	*	*	-	*	-	-	-	*
Hailstone	*	*	*	-	-	-	-	*
Pests	24,087	1,083	*	*	-	*	*	441
Weeds	*	*	-	-	-	-	-	*
Others	*	*	*	-	-	-	-	*

Table 3.4.15 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Guji

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	147,593	16,193	*	1,004	-	*	*	8,367
Crop disease	91,067	*	*	*	-	*	*	4,597
Frost or floods	36,415	*	*	*	-	*	*	*
Locust	*	*	-	-	-	*	*	*
Shortage of rain	*	*	*	*	-	-	*	*
Too much rain	8,344	*	-	*	-	-	*	*
Wild animals	-	-	-	-	-	-	-	-
Birds	*	*	-	-	-	-	-	*
Hailstone	*	*	-	-	-	-	*	*
Pests	8,876	*	-	*	-	-	*	*
Weeds	*	*	-	*	-	-	-	*
Others	6,498	145	-	-	-	-	-	*

Table 3.4.16 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Kelem Wolega

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	118,971	11,374	3,146	*	*	*	*	4,293
Crop disease	57,720	3,161	*	*	*	-	*	1,199
Frost or floods	*	*	*	-	-	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	-
Too much rain	*	*	-	-	*	-	-	-
Wild animals	46,218	*	*	*	*	*	*	*
Birds	*	*	-	-	*	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	*	*	*	-	*	-	-	*
Weeds	14,172	*	*	*	-	-	-	*
Others	*	*	*	*	*	-	-	*

Table 3.4.17 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Horoguduru Welega

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	71,737	15,765	6,307	1,683	2,753	*	*	*
Crop disease	30,761	2,123	1,056	*	*	*	*	*
Frost or floods	8,865	1,332	548	*	*	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	-	*	-	-	*
Too much rain	5,843	*	*	*	*	-	-	*
Wild animals	8,491	1,164	399	*	*	*	*	*
Birds	1,887	*	*	-	*	-	-	*
Hailstone	*	*	*	*	*	-	-	-
Pests	22,740	3,001	*	*	*	*	*	*
Weeds	15,210	1,490	809	*	220	*	*	*
Others	21,540	4,319	1,455	515	798	*	-	*

Table 3.4.18 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
West Arsi

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	196,045	33,183	21,265	1,105	-	1,904	*	*
Crop disease	58,500	4,490	2,531	*	-	*	299	*
Frost or floods	32,097	*	*	*	-	*	*	*
Locust	*	*	*	*	-	-	-	-
Shortage of rain	38,662	10,948	8,247	*	-	*	*	-
Too much rain	43,450	5,081	*	*	-	*	-	*
Wild animals	*	*	*	-	-	-	-	-
Birds	*	*	*	-	-	*	-	-
Hailstone	*	*	*	-	-	*	-	-
Pests	32,032	2,249	1,402	*	-	*	*	*
Weeds	18,807	*	*	-	-	*	*	*
Others	21,965	2,465	1,596	*	-	*	*	*

Table 3.4.19 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Buno Bedele

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	114,952	15,012	4,951	525	527	101	*	5,068
Crop disease	78,262	8,848	2,012	205	*	*	*	3,951
Frost or floods	13,982	*	*	*	*	-	*	*
Locust	*	*	*	-	-	-	-	*
Shortage of rain	6,272	*	*	*	*	-	-	*
Too much rain	11,008	365	154	*	*	-	-	*
Wild animals	8,278	470	281	*	*	*	-	*
Birds	2,094	*	*	-	-	-	-	*
Hailstone	*	*	*	-	-	-	-	*
Pests	16,062	1,146	589	*	*	-	-	*
Weeds	11,035	344	124	*	*	*	-	*
Others	22,797	2,117	*	*	*	*	*	*

Table 3.5 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Somalie

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	79,727	47,573	26,665	*	1,898	*	7,324	*
Crop disease	23,041	12,656	8,599	*	432	*	1,913	*
Frost or floods	6,457	6,339	1,380	*	*	*	*	*
Locust	*	*	*	-	-	-	*	*
Shortage of rain	11,898	2,580	1,328	*	-	-	*	*
Too much rain	1,515	*	*	*	-	-	*	-
Wild animals	*	*	*	-	*	-	*	-
Birds	15,188	8,196	6,921	-	*	-	*	-
Hailstone	-	-	-	-	-	-	-	-
Pests	30,377	15,789	7,925	*	*	906	3,072	*
Weeds	3,827	1,357	*	-	*	*	*	*
Others	1,058	*	*	-	-	-	*	*

Table 3.5.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Siti

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	3,897	368	*	-	-	-	94	*
Crop disease	1,106	104	*	-	-	-	*	*
Frost or floods	-	-	-	-	-	-	-	-
Locust	*	*	-	-	-	-	*	*
Shortage of rain	*	*	*	-	-	-	-	*
Too much rain	-	-	-	-	-	-	-	-
Wild animals	*	*	*	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	1,483	*	*	-	-	-	*	*
Weeds	-	-	-	-	-	-	-	-
Others	*	*	-	-	-	-	-	*

Table 3.5.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Fafan

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	20,061	17,918	11,989	-	-	*	*	*
Crop disease	4,675	5,515	4,054	-	-	*	*	*
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	6,201	2,004	*	-	-	-	*	*
Too much rain	1,308	*	*	-	-	-	*	-
Wild animals	*	*	*	-	-	-	-	-
Birds	6,540	4,264	*	-	-	-	*	-
Hailstone	-	-	-	-	-	-	-	-
Pests	5,770	5,672	3,920	-	-	*	*	*
Weeds	*	*	-	-	-	-	-	-
Others	*	*	*	-	-	-	-	-

Table 3.5.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	10,859	10,568	10,568	-	-	-	-	-
Crop disease	2,724	4,078	4,078	-	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	-	-	-	-	-	-	-	-
Too much rain	-	-	-	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	8,415	3,851	3,851	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	1,917	2,639	2,639	-	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.5.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,486	*	*	-	-	-	-	-
Crop disease	-	-	-	-	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	1,486	*	*	-	-	-	-	-
Too much rain	-	-	-	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	-	-	-	-	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.5.5 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	*	*	*	-	-	-	-	-
Crop disease	-	-	-	-	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	-	-	-	-	-
Too much rain	-	-	-	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	-	-	-	-	-	-	-	-
Weeds	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.5.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	27,811	16,815	2,796	*	1,898	*	4,519	*
Crop disease	9,661	2,729	325	*	432	*	908	-
Frost or floods	6,043	6,302	1,359	*	*	*	*	-
Locust	*	*	*	-	-	-	-	-
Shortage of rain	-	-	-	-	-	-	-	-
Too much rain	-	-	-	-	-	-	-	-
Wild animals	*	*	-	-	*	-	*	-
Birds	*	*	*	-	*	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	14,189	6,255	*	*	*	*	2,312	*
Weeds	3,656	1,345	*	-	*	*	*	*
Others	-	-	-	-	-	-	-	-

Table 3.5.7 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Liben

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	14,854	*	*	*	-	*	156	*
Crop disease	*	*	*	-	-	-	*	-
Frost or floods	*	*	*	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	*	-	-	-	-
Too much rain	*	*	-	*	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	6,655	*	*	*	-	*	*	*
Weeds	-	-	-	-	-	-	-	-
Others	*	*	-	-	-	-	*	-

Table 3.5.8 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Dawa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	678	*	-	*	-	-	-	*
Crop disease	215	*	-	*	-	-	-	*
Frost or floods	*	*	-	-	-	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	-
Too much rain	*	*	-	*	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	364	*	-	*	-	-	-	*
Weeds	-	-	-	-	-	-	-	-
Others	*	*	-	-	-	-	-	*

Table 3.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Benishangul – Gumuz Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	146,016	16,302	5,666	2,576	3,761	*	*	864
Crop disease	55,843	2,865	953	*	850	*	19	118
Frost or floods	10,648	415	124	*	*	-	*	55
Locust	*	*	*	-	-	-	-	-
Shortage of rain	3,956	419	*	*	*	-	-	*
Too much rain	8,777	*	*	*	*	*	*	*
Wild animals	20,639	*	440	*	*	*	*	*
Birds	2,707	*	*	*	*	*	-	*
Hailstone	12,401	*	*	*	*	-	*	*
Pests	34,063	1,762	542	243	423	*	*	*
Weeds	40,775	4,064	1,514	317	1,009	*	*	130
Others	30,121	2,087	770	199	272	*	*	*

Table 3.6.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Metekel

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	62,366	8,659	3,400	928	2,098	*	*	361
Crop disease	19,712	1,809	*	*	*	*	*	*
Frost or floods	7,147	211	*	*	*	-	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	*	*	*	-	*	-	-	-
Too much rain	*	*	*	*	*	-	-	*
Wild animals	5,714	*	*	*	*	*	-	*
Birds	*	*	*	*	*	*	-	*
Hailstone	*	*	*	*	*	-	-	-
Pests	10,250	767	100	*	*	*	*	*
Weeds	16,979	2,626	*	*	741	*	*	*
Others	13,596	1,128	454	*	*	*	*	*

Table 3.6.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	50,090	4,455	973	*	*	*	139	300
Crop disease	23,895	365	136	16	20	14	17	75
Frost or floods	1,514	*	*	*	-	-	-	*
Locust	*	*	-	-	-	-	-	-
Shortage of rain	1,539	*	*	*	*	-	-	*
Too much rain	2,362	91	*	-	*	*	*	*
Wild animals	12,185	*	*	*	*	*	*	*
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	*	-	*	-	*	*
Pests	16,756	679	305	*	140	*	*	53
Weeds	12,661	713	144	*	*	*	*	60
Others	8,411	393	97	*	*	*	*	*

Table 3.6.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	27,884	2,659	1,100	455	502	*	*	*
Crop disease	9,648	586	*	*	109	*	-	*
Frost or floods	*	*	*	*	*	-	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	*	*	*	*	-	-	-	-
Too much rain	*	*	*	-	-	-	-	-
Wild animals	1,445	172	*	-	*	-	-	*
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	*	*	*	-	-	-
Pests	6,128	*	*	*	*	-	*	*
Weeds	9,262	570	169	*	*	-	*	*
Others	6,722	474	205	*	*	-	*	*

Table 3.6.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	5,676	530	192	*	34	*	*	101
Crop disease	2,588	105	64	*	*	*	*	17
Frost or floods	455	16	*	*	*	-	-	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	*	*	*	*	-	-	-	*
Too much rain	*	*	*	-	-	-	-	-
Wild animals	1,295	79	29	*	*	-	*	*
Birds	*	*	*	-	-	-	-	-
Hailstone	*	*	-	*	*	-	-	-
Pests	929	*	*	*	*	-	*	*
Weeds	1,873	155	*	*	*	-	*	*
Others	1,392	93	13	*	*	*	-	*

Table 3.7 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	2,779,526	131,399	44,107	12,391	1,046	2,867	6,253	25,512
Crop disease	1,384,450	31,458	8,180	1,796	*	1,264	1,207	9,125
Frost or floods	277,824	9,545	3,016	474	-	389	*	2,271
Locust	11,877	*	*	*	-	*	*	*
Shortage of rain	238,231	12,572	3,908	2,197	*	40	734	*
Too much rain	555,210	28,470	11,081	2,388	*	361	1,359	3,480
Wild animals	206,086	4,725	1,774	533	*	*	*	465
Birds	41,672	696	*	*	*	*	*	*
Hailstone	111,242	4,608	*	*	-	*	*	2,168
Pests	488,548	16,082	6,200	2,902	*	106	606	2,134
Weeds	282,806	10,378	3,851	1,327	*	*	412	1,315
Others	497,010	12,525	4,395	629	*	329	401	2,368

Table 3.7.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	229,656	11,083	4,915	*	-	*	*	1,046
Crop disease	115,991	2,292	232	*	-	*	*	369
Frost or floods	24,239	600	334	*	-	*	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	6,703	249	69	*	-	-	-	-
Too much rain	47,635	3,120	*	*	-	*	*	*
Wild animals	67,914	*	198	*	-	*	*	*
Birds	6,391	16	*	*	-	-	-	*
Hailstone	*	*	*	-	-	*	*	*
Pests	25,360	362	*	*	-	-	*	*
Weeds	26,728	1,281	*	*	-	*	-	155
Others	61,736	1,167	671	*	-	38	*	88

Table 3.7.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	199,260	12,938	6,058	324	*	*	*	1,222
Crop disease	101,244	2,897	901	152	-	*	*	522
Frost or floods	45,529	1,026	358	*	-	*	*	*
Locust	*	*	*	*	-	-	-	-
Shortage of rain	8,445	*	*	-	*	-	-	-
Too much rain	77,215	5,821	*	*	*	*	*	*
Wild animals	10,115	*	*	*	-	-	-	*
Birds	*	*	*	-	-	-	-	-
Hailstone	*	*	*	*	-	*	*	*
Pests	13,122	189	71	*	-	-	*	*
Weeds	19,938	337	144	*	-	-	*	*
Others	49,675	1,679	*	*	-	*	*	257

Table 3.7.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	113,825	5,689	1,997	*	-	*	233	*
Crop disease	72,915	2,222	856	*	-	*	*	310
Frost or floods	14,864	*	*	*	-	*	*	12
Locust	*	*	*	-	-	-	-	-
Shortage of rain	12,373	*	*	*	-	*	*	*
Too much rain	20,061	764	307	*	-	*	*	*
Wild animals	6,730	*	20	*	-	*	-	*
Birds	*	*	*	-	-	-	-	-
Hailstone	*	*	-	-	-	-	*	*
Pests	4,085	*	*	*	-	*	-	*
Weeds	9,126	258	*	*	-	-	*	*
Others	36,552	1,329	490	*	-	*	*	*

Table 3.7.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	553,503	15,971	2,126	443	-	*	296	8,119
Crop disease	278,371	4,802	*	157	-	*	*	3,154
Frost or floods	*	*	*	*	-	-	-	*
Locust	*	*	-	-	-	-	-	*
Shortage of rain	*	*	*	-	-	-	-	*
Too much rain	78,812	3,696	*	*	-	*	*	1,172
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	*	*	*	-	-	*	-	*
Pests	59,017	*	*	*	-	*	*	*
Weeds	*	*	*	*	-	-	-	*
Others	107,645	2,549	*	*	-	*	*	*

Table 3.7.5 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Gedio

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	178,975	6,561	*	*	-	*	261	5,193
Crop disease	105,270	2,272	*	*	-	16	*	1,993
Frost or floods	28,806	*	-	*	-	*	*	*
Locust	*	*	-	*	-	-	-	*
Shortage of rain	*	*	-	-	-	*	-	*
Too much rain	*	*	*	-	-	-	-	*
Wild animals	*	*	*	-	-	-	-	*
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	-	-	-	-	*	*
Pests	39,594	990	*	*	-	*	*	394
Weeds	*	*	-	-	-	-	-	*
Others	19,127	278	*	-	-	-	*	205

Table 3.7.6 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Wolayita

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	252,760	7,793	1,774	763	-	43	711	1,039
Crop disease	120,422	1,895	461	57	-	*	205	323
Frost or floods	18,884	406	*	*	-	-	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	64,963	1,731	*	*	-	*	*	*
Too much rain	69,040	2,044	193	*	-	*	119	*
Wild animals	*	*	*	*	-	-	*	*
Birds	*	*	-	-	-	-	-	*
Hailstone	4,926	*	*	-	-	-	*	*
Pests	42,762	*	*	*	-	-	*	*
Weeds	16,945	376	*	*	-	*	-	-
Others	37,098	474	*	*	-	-	*	*

Table 3.7.7 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

South Omo

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	95,180	6,885	2,208	1,746	*	*	*	464
Crop disease	40,819	1,067	318	133	*	*	*	*
Frost or floods	*	*	*	-	-	-	*	*
Locust	*	*	-	*	-	-	-	-
Shortage of rain	*	*	*	*	-	-	*	*
Too much rain	21,608	1,385	*	*	*	*	*	*
Wild animals	3,975	*	*	*	-	-	*	*
Birds	*	*	*	-	-	-	*	-
Hailstone	-	-	-	-	-	-	-	-
Pests	32,794	1,885	586	*	-	-	*	*
Weeds	*	*	*	*	-	*	*	*
Others	13,318	*	*	*	-	*	*	*

Table 3.7.8 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Sheka

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	54,012	2,077	391	*	-	*	*	775
Crop disease	29,543	649	40	*	-	*	*	323
Frost or floods	1,169	*	-	*	-	-	-	-
Locust	*	*	-	-	-	-	-	-
Shortage of rain	-	-	-	-	-	-	-	-
Too much rain	7,323	*	*	*	-	-	-	*
Wild animals	6,232	117	*	*	-	-	-	*
Birds	-	-	-	-	-	-	-	-
Hailstone	2,857	*	*	*	-	-	-	*
Pests	7,991	38	*	-	-	*	*	*
Weeds	*	*	*	*	-	*	*	36
Others	8,949	427	*	*	-	-	*	144

Table 3.7.9 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Keffa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	270,638	14,571	4,856	2,791	-	562	*	1,934
Crop disease	167,471	4,754	1,320	526	-	*	*	985
Frost or floods	18,742	441	*	*	-	*	*	*
Locust	*	*	-	*	-	-	-	-
Shortage of rain	*	*	*	-	-	-	-	*
Too much rain	40,318	1,553	645	*	-	*	*	*
Wild animals	45,150	1,390	673	*	-	*	*	*
Birds	*	*	*	*	-	-	-	-
Hailstone	*	*	*	-	-	*	-	*
Pests	19,956	*	*	*	-	*	*	*
Weeds	80,828	3,768	1,192	*	-	*	*	419
Others	30,621	1,126	481	*	-	*	-	*

Table 3.7.10 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Gamo Gofa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	345,045	20,017	7,069	1,846	*	*	*	1,892
Crop disease	143,680	2,145	407	159	*	*	*	349
Frost or floods	20,815	*	*	*	-	-	*	*
Locust	*	*	*	-	-	-	*	-
Shortage of rain	55,874	2,834	*	*	*	-	*	*
Too much rain	97,568	4,206	1,052	*	*	-	638	*
Wild animals	30,465	472	*	*	*	*	*	*
Birds	*	*	*	*	*	-	*	*
Hailstone	*	*	-	-	-	-	-	*
Pests	145,368	6,224	2,917	*	*	*	*	640
Weeds	42,168	1,282	*	*	*	*	*	*
Others	49,373	882	308	*	*	-	*	*

Table 3.7.11 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Bench - Maji

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	76,858	4,001	*	81	-	*	260	683
Crop disease	40,706	1,571	*	*	-	*	*	196
Frost or floods	5,886	*	*	*	-	-	*	*
Locust	*	*	-	-	-	*	-	-
Shortage of rain	*	*	*	-	-	-	-	-
Too much rain	9,820	*	*	*	-	-	*	*
Wild animals	9,741	*	*	-	-	-	*	*
Birds	*	*	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	14,584	*	*	*	-	-	*	*
Weeds	8,661	368	*	*	-	-	*	*
Others	14,083	301	*	*	-	-	*	*

Table 3.7.12 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Yem Special Wereda

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	18,962	589	313	82	*	*	*	58
Crop disease	15,651	363	191	54	*	*	3	44
Frost or floods	*	*	*	*	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	*	-	-	-	-	*
Too much rain	2,233	*	*	*	*	-	*	*
Wild animals	444	*	*	*	-	-	*	-
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	-	*	-	-	-	-
Pests	1,622	17	5	*	-	-	*	*
Weeds	408	*	*	-	-	*	-	-
Others	4,019	122	72	*	*	*	*	*

Table 3.7.13 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Segen Peoples

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	81,008	7,160	2,137	*	*	*	260	678
Crop disease	18,871	257	148	*	-	*	*	*
Frost or floods	3,654	*	*	*	-	-	-	*
Locust	*	*	-	-	-	-	-	*
Shortage of rain	33,453	3,499	*	*	-	-	*	*
Too much rain	12,394	*	*	*	-	-	*	*
Wild animals	*	*	-	*	-	-	-	*
Birds	*	*	*	-	-	-	-	-
Hailstone	*	*	-	*	-	-	-	-
Pests	27,033	1,318	335	90	*	-	*	*
Weeds	*	*	*	*	-	-	-	-
Others	7,263	79	31	*	-	-	-	*

Table 3.7.14 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Dawro

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	102,414	4,013	970	368	-	*	*	722
Crop disease	57,757	934	198	77	-	*	*	268
Frost or floods	13,965	*	*	*	-	-	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	7,268	143	*	*	-	-	*	*
Too much rain	20,475	*	*	*	-	*	*	*
Wild animals	*	*	*	*	-	-	*	*
Birds	*	*	*	*	-	-	-	*
Hailstone	1,923	*	*	-	-	-	*	*
Pests	15,346	*	*	*	-	*	*	*
Weeds	19,042	384	*	*	-	*	*	67
Others	13,865	*	56	*	-	*	*	14

Table 3.7.15 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Basketo Special Wereda

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	13,278	623	202	56	-	*	59	*
Crop disease	2,643	34	*	*	-	*	*	9
Frost or floods	5,432	*	*	*	-	*	*	*
Locust	314	*	*	-	-	-	*	*
Shortage of rain	507	*	*	-	-	*	*	*
Too much rain	4,044	66	*	*	-	*	*	10
Wild animals	903	*	*	*	-	*	*	*
Birds	*	*	-	-	-	-	*	*
Hailstone	*	*	-	-	-	-	-	*
Pests	7,035	282	91	34	-	*	19	46
Weeds	408	*	*	*	-	-	*	*
Others	1,357	29	*	*	-	-	*	*

Table 3.7.16 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Konta Special Wereda

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	27,321	905	*	*	-	*	*	112
Crop disease	20,529	335	43	*	-	*	*	43
Frost or floods	2,303	36	*	*	-	*	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	*
Too much rain	3,032	*	*	*	-	*	*	*
Wild animals	4,081	71	*	*	-	*	*	*
Birds	*	*	-	-	-	-	-	*
Hailstone	*	*	*	-	-	-	*	-
Pests	3,855	*	*	*	-	*	-	*
Weeds	5,377	167	*	*	-	*	*	*
Others	749	2	*	-	-	-	*	*

Table 3.7.17 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Silitie

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	128,958	7,297	4,538	190	-	*	*	*
Crop disease	37,442	*	*	*	-	*	-	*
Frost or floods	30,114	1,574	*	*	-	*	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	6,967	73	*	-	-	-	*	*
Too much rain	29,303	*	*	*	-	*	*	*
Wild animals	3,448	*	*	*	-	-	-	*
Birds	3,230	7	*	*	-	*	-	-
Hailstone	*	*	*	*	-	-	-	*
Pests	25,276	*	*	*	-	*	-	*
Weeds	12,192	*	*	*	-	*	-	*
Others	29,163	628	283	*	-	*	-	*

Table 3.7.18 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Alaba Special Wereda

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	37,874	3,225	1,769	186	-	321	*	*
Crop disease	15,122	1,000	592	30	-	*	*	*
Frost or floods	9,305	626	341	*	-	103	*	*
Locust	*	*	*	-	-	-	-	-
Shortage of rain	3,176	119	39	*	-	*	-	*
Too much rain	4,534	250	132	*	-	*	-	*
Wild animals	*	*	*	-	-	*	-	-
Birds	*	*	-	-	-	-	-	-
Hailstone	*	*	*	-	-	-	-	-
Pests	3,749	132	*	-	-	*	-	*
Weeds	4,783	250	109	*	-	*	*	*
Others	12,417	*	*	*	-	*	*	*

Table 3.8 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Gambella Region

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	15,450	1,362	142	*	-	*	*	807
Crop disease	4,806	553	54	-	-	*	*	466
Frost or floods	198	*	*	-	-	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	245	7	-	-	-	-	*	*
Too much rain	3,578	421	*	-	-	*	*	234
Wild animals	804	52	*	-	-	*	*	33
Birds	*	*	*	-	-	-	-	*
Hailstone	*	*	-	-	-	-	-	*
Pests	5,710	222	12	*	-	*	-	22
Weeds	826	63	*	-	-	-	*	*
Others	622	23	*	-	-	-	-	18

Table 3.8.1 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Agnuwak

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,191	71	*	-	-	*	*	22
Crop disease	*	*	*	-	-	-	-	-
Frost or floods	*	*	-	-	-	-	-	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	*	*
Too much rain	469	27	*	-	-	*	*	*
Wild animals	284	*	*	-	-	*	-	*
Birds	-	-	-	-	-	-	-	-
Hailstone	*	*	-	-	-	-	-	*
Pests	92	*	-	-	-	*	-	-
Weeds	218	2	*	-	-	-	-	2
Others	-	-	-	-	-	-	-	-

Table 3.8.2 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	5,012	189	*	-	-	-	-	-
Crop disease	*	*	*	-	-	-	-	-
Frost or floods	-	-	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	-
Too much rain	*	*	-	-	-	-	-	-
Wild animals	*	*	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	4,487	175	*	-	-	-	-	-
Weeds	*	*	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.8.3 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	7,911	1,061	112	-	-	-	*	761
Crop disease	3,985	531	43	-	-	-	*	464
Frost or floods	*	*	*	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	*
Too much rain	3,048	391	*	-	-	-	*	228
Wild animals	492	*	*	-	-	-	*	23
Birds	*	*	*	-	-	-	-	*
Hailstone	*	*	-	-	-	-	-	*
Pests	292	3	*	-	-	-	-	*
Weeds	552	58	*	-	-	-	*	*
Others	622	23	*	-	-	-	-	18

Table 3.8.4 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	1,337	40	4	*	-	*	*	24
Crop disease	457	11	3	-	-	*	*	2
Frost or floods	*	*	-	-	-	-	-	-
Locust	-	-	-	-	-	-	-	-
Shortage of rain	*	*	-	-	-	-	-	*
Too much rain	-	-	-	-	-	-	-	-
Wild animals	-	-	-	-	-	-	-	-
Birds	-	-	-	-	-	-	-	-
Hailstone	-	-	-	-	-	-	-	-
Pests	839	28	*	*	-	-	-	21
Weeds	*	*	-	-	-	-	-	*
Others	-	-	-	-	-	-	-	-

Table 3.9 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	23,890	2,332	768	*	79	-	*	1,037
Crop disease	4,793	152	*	*	*	-	*	61
Frost or floods	962	*	*	*	*	-	-	*
Locust	*	*	-	-	-	-	-	*
Shortage of rain	10,600	885	325	*	*	-	*	451
Too much rain	786	11	*	-	-	-	-	*
Wild animals	1,188	24	*	-	*	-	*	*
Birds	1,290	*	*	-	*	-	-	*
Hailstone	*	*	*	-	-	-	*	*
Pests	9,519	*	187	-	*	-	*	*
Weeds	971	50	*	-	*	-	-	46
Others	3,624	218	108	-	*	-	-	84

Table 3.10 Number of Holders reporting Damaged Crop Area in Hectare by Category of Crops and Cause of Damage
Dire Dawa

Cause of damage	Damaged crop area by crop category (HA)							
	Holders	All crops	Cereals	Pulses	Oilseeds	Vegetables	Root crops	Permanent
All damage	23,603	2,454	575	126	*	*	101	520
Crop disease	9,134	530	121	*	*	*	*	173
Frost or floods	*	*	*	*	-	-	*	*
Locust	-	-	-	-	-	-	-	-
Shortage of rain	6,053	711	204	*	*	*	*	120
Too much rain	525	*	*	*	-	-	-	*
Wild animals	1,137	*	*	-	-	-	*	*
Birds	*	*	*	-	-	-	-	*
Hailstone	-	-	-	-	-	-	-	-
Pests	10,334	563	129	*	*	*	14	113
Weeds	*	*	*	-	*	-	*	*
Others	3,864	424	79	*	*	-	*	*

Table 4: Number of holders by type of farm practice

Ethiopia	
Farm Practice	Number of Holders Reporting
Crop rotation	15,420,714
Reasons for not participating in extension package	
Ignorance	2,080,623
Shortage of money	2,538,975
Suspicion on efficacy	1,325,689
Programs unavailable	1,674,102
Insufficient arable land	2,091,620
Others	597,314
Use of services	
Credit	2,382,632
Advisory	11,167,910
Reasons for not using credit service	
Service unavailable	3,796,428
Failure to pay the loan	6,897,126
Inadequate service	3,916,407
Ignorance	1,185,988
No return	1,546,033
Others	2,047,429
Reasons for not using advisory service	
Service unavailable	2,760,356
Inadequate service	4,856,974
Ignorance	1,643,559
No return	597,493
Others	744,837
Supplier of fertilizers	
Government	3,525,146
Private organizations	271,740
Traders	967,164
Unions	6,730,620
Others	95,572

**Table 4.1 Number of Holders by Type of Farm practice
Tigray Region**

Farm Practice	Number of Holders Reporting
Crop rotation	1,178,847
Reasons for not participating in extension package	
Ignorance	130,679
Shortage of money	150,564
Suspicion on efficacy	61,416
Programs unavailable	77,348
Insufficient arable land	97,757
Others	27,593
Use of services	
Credit	159,882
Advisory	970,235
Reasons for not using credit service	
Service unavailable	92,735
Failure to pay the loan	637,265
Inadequate service	131,576
Ignorance	107,004
No return	64,602
Others	149,546
Reasons for not using advisory service	
Service unavailable	73,165
Inadequate service	107,441
Ignorance	99,912
No return	32,664
Others	59,193
Supplier of fertilizers	
Government	288,831
Private organizations	*
Traders	10,179
Unions	575,602
Others	*

**Table 4.1.1 Number of Holders by Type of Farm practice
North West Tigray**

Farm Practice	Number of Holders Reporting
Crop rotation	240,643
Reasons for not participating in extension package	
Ignorance	9,480
Shortage of money	21,153
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	19,337
Others	*
Use of services	
Credit	28,753
Advisory	214,438
Reasons for not using credit service	
Service unavailable	20,906
Failure to pay the loan	133,743
Inadequate service	22,535
Ignorance	41,968
No return	19,105
Others	23,921
Reasons for not using advisory service	
Service unavailable	19,378
Inadequate service	23,963
Ignorance	18,072
No return	4,190
Others	10,890
Supplier of fertilizers	
Government	72,877
Private organizations	*
Traders	4,551
Unions	138,651
Others	*

**Table 4.1.2 Number of Holders by Type of Farm practice
Central Tigray**

Farm Practice	Number of Holders Reporting
Crop rotation	335,375
Reasons for not participating in extension package	
Ignorance	56,872
Shortage of money	52,031
Suspicion on efficacy	*
Programs unavailable	25,507
Insufficient arable land	29,055
Others	6,095
Use of services	
Credit	51,148
Advisory	301,067
Reasons for not using credit service	
Service unavailable	32,448
Failure to pay the loan	187,848
Inadequate service	24,347
Ignorance	21,188
No return	7,086
Others	43,526
Reasons for not using advisory service	
Service unavailable	11,289
Inadequate service	12,481
Ignorance	25,400
No return	*
Others	10,920
Supplier of fertilizers	
Government	81,629
Private organizations	*
Traders	*
Unions	236,105
Others	*

**Table 4.1.3 Number of Holders by Type of Farm practice
East Tigray**

Farm Practice	Number of Holders Reporting
Crop rotation	158,560
Reasons for not participating in extension package	
Ignorance	15,140
Shortage of money	14,377
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	16,199
Others	3,683
Use of services	
Credit	26,445
Advisory	144,480
Reasons for not using credit service	
Service unavailable	1,977
Failure to pay the loan	110,962
Inadequate service	17,182
Ignorance	10,198
No return	6,026
Others	18,276
Reasons for not using advisory service	
Service unavailable	3,679
Inadequate service	11,135
Ignorance	14,057
No return	6,458
Others	11,256
Supplier of fertilizers	
Government	54,913
Private organizations	*
Traders	1,720
Unions	61,169
Others	*

**Table 4.1.4 Number of Holders by Type of Farm practice
South Tigray**

Farm Practice	Number of Holders Reporting
Crop rotation	187,421
Reasons for not participating in extension package	
Ignorance	22,135
Shortage of money	27,458
Suspicion on efficacy	23,584
Programs unavailable	17,844
Insufficient arable land	17,641
Others	5,084
Use of services	
Credit	19,086
Advisory	140,185
Reasons for not using credit service	
Service unavailable	4,483
Failure to pay the loan	102,710
Inadequate service	16,791
Ignorance	12,094
No return	19,746
Others	36,716
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	20,263
Ignorance	16,946
No return	8,394
Others	17,166
Supplier of fertilizers	
Government	25,869
Private organizations	*
Traders	*
Unions	52,058
Others	*

**Table 4.1.5 Number of Holders by Type of Farm practice
Western Tigray**

Farm Practice	Number of Holders Reporting
Crop rotation	139,312
Reasons for not participating in extension package	
Ignorance	9,735
Shortage of money	26,278
Suspicion on efficacy	3,938
Programs unavailable	13,346
Insufficient arable land	9,341
Others	*
Use of services	
Credit	12,501
Advisory	94,802
Reasons for not using credit service	
Service unavailable	27,054
Failure to pay the loan	52,009
Inadequate service	34,607
Ignorance	9,934
No return	6,807
Others	8,883
Reasons for not using advisory service	
Service unavailable	21,667
Inadequate service	18,614
Ignorance	11,807
No return	2,810
Others	2,096
Supplier of fertilizers	
Government	9,688
Private organizations	-
Traders	*
Unions	39,127
Others	-

**Table 4.1.6 Number of Holders by Type of Farm practice
South East**

Farm Practice	Number of Holders Reporting
Crop rotation	117,535
Reasons for not participating in extension package	
Ignorance	17,317
Shortage of money	9,267
Suspicion on efficacy	12,365
Programs unavailable	17,516
Insufficient arable land	6,185
Others	*
Use of services	
Credit	21,947
Advisory	75,263
Reasons for not using credit service	
Service unavailable	5,867
Failure to pay the loan	49,993
Inadequate service	16,113
Ignorance	11,622
No return	5,832
Others	18,224
Reasons for not using advisory service	
Service unavailable	8,479
Inadequate service	20,985
Ignorance	13,629
No return	*
Others	6,866
Supplier of fertilizers	
Government	43,854
Private organizations	*
Traders	*
Unions	48,492
Others	-

**Table 4.2 Number of Holders by Type of Farm practice
Afar Region**

Farm Practice	Number of Holders Reporting
Crop rotation	4,133
Reasons for not participating in extension package	
Ignorance	571
Shortage of money	-
Suspicion on efficacy	*
Programs unavailable	8,266
Insufficient arable land	*
Others	*
Use of services	
Credit	*
Advisory	5,541
Reasons for not using credit service	
Service unavailable	98,959
Failure to pay the loan	1,179
Inadequate service	11,421
Ignorance	305
No return	306
Others	1,621
Reasons for not using advisory service	
Service unavailable	91,325
Inadequate service	17,075
Ignorance	511
No return	*
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	2,643
Unions	*
Others	-

**Table 4.2.1 Number of Holders by Type of Farm practice
Zone 1**

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	-
Suspicion on efficacy	-
Programs unavailable	4,339
Insufficient arable land	-
Others	-
Use of services	
Credit	*
Advisory	*
Reasons for not using credit service	
Service unavailable	42,497
Failure to pay the loan	-
Inadequate service	*
Ignorance	*
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	40,353
Inadequate service	2,456
Ignorance	*
No return	-
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	*
Unions	-
Others	-

Table 4.2.2: Number of Holders by Type of Farm practice
Zone 2

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	524
Shortage of money	-
Suspicion on efficacy	*
Programs unavailable	1,769
Insufficient arable land	-
Others	-
Use of services	
Credit	*
Advisory	4,058
Reasons for not using credit service	
Service unavailable	35,630
Failure to pay the loan	449
Inadequate service	*
Ignorance	-
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	31,629
Inadequate service	1,269
Ignorance	265
No return	*
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	*
Unions	-
Others	-

Table 4.2.2: Number of Holders by Type of Farm practice
Zone 3

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	-
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	*
Others	*
Use of services	
Credit	-
Advisory	289
Reasons for not using credit service	
Service unavailable	5,898
Failure to pay the loan	399
Inadequate service	4,337
Ignorance	*
No return	-
Others	1,175
Reasons for not using advisory service	
Service unavailable	5,299
Inadequate service	6,202
Ignorance	-
No return	-
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	*
Unions	-
Others	-

Table 4.2.2: Number of Holders by Type of Farm practice

Zone 4

Farm Practice	Number of Holders Reporting
Crop rotation	-
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	-
Suspicion on efficacy	-
Programs unavailable	-
Insufficient arable land	-
Others	-
Use of services	
Credit	-
Advisory	707
Reasons for not using credit service	
Service unavailable	9,159
Failure to pay the loan	*
Inadequate service	174
Ignorance	127
No return	-
Others	-
Reasons for not using advisory service	
Service unavailable	8,205
Inadequate service	574
Ignorance	*
No return	*
Others	-
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	*
Others	-

Table 4.2.2: Number of Holders by Type of Farm practice

Zone 5

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	-
Suspicion on efficacy	-
Programs unavailable	*
Insufficient arable land	*
Others	-
Use of services	
Credit	-
Advisory	*
Reasons for not using credit service	
Service unavailable	5,775
Failure to pay the loan	259
Inadequate service	6,086
Ignorance	*
No return	*
Others	331
Reasons for not using advisory service	
Service unavailable	5,840
Inadequate service	6,575
Ignorance	*
No return	*
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.3: Number of Holders by Type of Farm practice
Amhara Region**

Farm Practice	Number of Holders Reporting
Crop rotation	4,456,608
Reasons for not participating in extension package	
Ignorance	329,982
Shortage of money	369,678
Suspicion on efficacy	254,708
Programs unavailable	205,147
Insufficient arable land	199,024
Others	87,889
Use of services	
Credit	1,117,732
Advisory	3,443,371
Reasons for not using credit service	
Service unavailable	298,212
Failure to pay the loan	1,829,135
Inadequate service	341,473
Ignorance	295,162
No return	484,271
Others	734,048
Reasons for not using advisory service	
Service unavailable	362,192
Inadequate service	521,558
Ignorance	399,086
No return	153,897
Others	219,926
Supplier of fertilizers	
Government	541,693
Private organizations	21,604
Traders	171,891
Unions	2,642,115
Others	37,017

**Table 4.3.1 Number of Holders by Type of Farm practice
North Gondar**

Farm Practice	Number of Holders Reporting
Crop rotation	175,200
Reasons for not participating in extension package	
Ignorance	11,556
Shortage of money	22,891
Suspicion on efficacy	*
Programs unavailable	17,971
Insufficient arable land	8,442
Others	*
Use of services	
Credit	22,450
Advisory	122,291
Reasons for not using credit service	
Service unavailable	52,322
Failure to pay the loan	58,205
Inadequate service	28,626
Ignorance	8,507
No return	*
Others	5,871
Reasons for not using advisory service	
Service unavailable	27,497
Inadequate service	23,152
Ignorance	5,813
No return	*
Others	*
Supplier of fertilizers	
Government	36,065
Private organizations	-
Traders	*
Unions	66,270
Others	*

**Table 4.3.2: Number of Holders by Type of Farm practice
South Gonder**

Farm Practice	Number of Holders Reporting
Crop rotation	532,911
Reasons for not participating in extension package	
Ignorance	19,010
Shortage of money	48,426
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	6,611
Others	*
Use of services	
Credit	146,751
Advisory	428,355
Reasons for not using credit service	
Service unavailable	27,292
Failure to pay the loan	228,474
Inadequate service	23,223
Ignorance	27,263
No return	46,287
Others	78,870
Reasons for not using advisory service	
Service unavailable	40,517
Inadequate service	45,520
Ignorance	43,143
No return	6,684
Others	13,942
Supplier of fertilizers	
Government	102,674
Private organizations	*
Traders	22,212
Unions	330,619
Others	*

**Table 4.3.3 Number of Holders by Type of Farm practice
North Wolo**

Farm Practice	Number of Holders Reporting
Crop rotation	402,587
Reasons for not participating in extension package	
Ignorance	47,947
Shortage of money	55,642
Suspicion on efficacy	38,421
Programs unavailable	13,318
Insufficient arable land	25,290
Others	*
Use of services	
Credit	81,230
Advisory	310,013
Reasons for not using credit service	
Service unavailable	19,967
Failure to pay the loan	203,517
Inadequate service	33,427
Ignorance	17,342
No return	46,405
Others	47,405
Reasons for not using advisory service	
Service unavailable	36,143
Inadequate service	40,843
Ignorance	19,698
No return	19,935
Others	22,661
Supplier of fertilizers	
Government	78,642
Private organizations	*
Traders	15,081
Unions	135,488
Others	3,191

**Table 4.3.4: Number of Holders by Type of Farm practice
South Wolo**

Farm Practice	Number of Holders Reporting
Crop rotation	629,681
Reasons for not participating in extension package	
Ignorance	61,290
Shortage of money	85,391
Suspicion on efficacy	86,668
Programs unavailable	17,941
Insufficient arable land	37,584
Others	27,791
Use of services	
Credit	56,063
Advisory	543,666
Reasons for not using credit service	
Service unavailable	13,287
Failure to pay the loan	313,910
Inadequate service	48,356
Ignorance	28,095
No return	125,981
Others	132,031
Reasons for not using advisory service	
Service unavailable	27,690
Inadequate service	52,426
Ignorance	34,817
No return	33,291
Others	25,832
Supplier of fertilizers	
Government	85,521
Private organizations	*
Traders	25,236
Unions	219,141
Others	*

**Table 4.3.5 Number of Holders by Type of Farm practice
North Shewa (Amahara)**

Farm Practice	Number of Holders Reporting
Crop rotation	474,554
Reasons for not participating in extension package	
Ignorance	10,215
Shortage of money	*
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	18,444
Others	7,719
Use of services	
Credit	103,471
Advisory	369,345
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	218,273
Inadequate service	40,438
Ignorance	10,042
No return	40,183
Others	93,850
Reasons for not using advisory service	
Service unavailable	26,748
Inadequate service	54,579
Ignorance	27,095
No return	14,160
Others	35,935
Supplier of fertilizers	
Government	39,179
Private organizations	*
Traders	7,462
Unions	368,969
Others	*

**Table 4.3.6: Number of Holders by Type of Farm practice
East Gojjam**

Farm Practice	Number of Holders Reporting
Crop rotation	636,324
Reasons for not participating in extension package	
Ignorance	68,927
Shortage of money	21,501
Suspicion on efficacy	12,498
Programs unavailable	*
Insufficient arable land	25,442
Others	*
Use of services	
Credit	285,486
Advisory	505,052
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	188,290
Inadequate service	21,376
Ignorance	64,687
No return	61,167
Others	102,745
Reasons for not using advisory service	
Service unavailable	26,772
Inadequate service	68,011
Ignorance	75,812
No return	*
Others	40,075
Supplier of fertilizers	
Government	33,264
Private organizations	*
Traders	24,942
Unions	541,131
Others	8,494

**Table 4.3.7 Number of Holders by Type of Farm practice
West Gojjam**

Farm Practice	Number of Holders Reporting
Crop rotation	639,246
Reasons for not participating in extension package	
Ignorance	23,684
Shortage of money	6,005
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	*
Others	8,663
Use of services	
Credit	212,000
Advisory	486,542
Reasons for not using credit service	
Service unavailable	17,665
Failure to pay the loan	257,889
Inadequate service	45,837
Ignorance	62,571
No return	67,503
Others	111,902
Reasons for not using advisory service	
Service unavailable	44,130
Inadequate service	90,588
Ignorance	91,555
No return	13,741
Others	48,810
Supplier of fertilizers	
Government	36,117
Private organizations	*
Traders	29,887
Unions	577,810
Others	*

**Table 4.3.8: Number of Holders by Type of Farm practice
Waghamera**

Farm Practice	Number of Holders Reporting
Crop rotation	105,553
Reasons for not participating in extension package	
Ignorance	15,997
Shortage of money	40,637
Suspicion on efficacy	14,010
Programs unavailable	3,868
Insufficient arable land	4,486
Others	2,058
Use of services	
Credit	21,143
Advisory	82,991
Reasons for not using credit service	
Service unavailable	3,043
Failure to pay the loan	54,507
Inadequate service	12,346
Ignorance	8,669
No return	8,486
Others	5,510
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	9,723
Ignorance	11,509
No return	2,366
Others	3,750
Supplier of fertilizers	
Government	15,425
Private organizations	-
Traders	2,216
Unions	4,693
Others	*

**Table 4.3.9: Number of Holders by Type of Farm practice
Awi**

Farm Practice	Number of Holders Reporting
Crop rotation	259,402
Reasons for not participating in extension package	
Ignorance	8,852
Shortage of money	5,785
Suspicion on efficacy	2,660
Programs unavailable	*
Insufficient arable land	7,661
Others	*
Use of services	
Credit	88,611
Advisory	224,427
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	83,121
Inadequate service	9,325
Ignorance	26,718
No return	16,643
Others	54,082
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	11,986
Ignorance	19,536
No return	7,488
Others	11,870
Supplier of fertilizers	
Government	33,531
Private organizations	-
Traders	9,632
Unions	200,977
Others	*

**Table 4.3.10 Number of Holders by Type of Farm practice
Oromia Zone**

Farm Practice	Number of Holders Reporting
Crop rotation	113,939
Reasons for not participating in extension package	
Ignorance	20,794
Shortage of money	19,650
Suspicion on efficacy	42,719
Programs unavailable	22,973
Insufficient arable land	18,606
Others	*
Use of services	
Credit	2,526
Advisory	79,403
Reasons for not using credit service	
Service unavailable	26,615
Failure to pay the loan	57,032
Inadequate service	13,348
Ignorance	2,309
No return	18,509
Others	51,114
Reasons for not using advisory service	
Service unavailable	18,196
Inadequate service	33,381
Ignorance	18,158
No return	18,381
Others	*
Supplier of fertilizers	
Government	2,154
Private organizations	-
Traders	*
Unions	*
Others	-

**Table 4.3.11: Number of Holders by Type of Farm practice
Central Gondar**

Farm Practice	Number of Holders Reporting
Crop rotation	381,206
Reasons for not participating in extension package	
Ignorance	29,557
Shortage of money	43,045
Suspicion on efficacy	*
Programs unavailable	20,997
Insufficient arable land	9,201
Others	*
Use of services	
Credit	76,626
Advisory	248,744
Reasons for not using credit service	
Service unavailable	67,782
Failure to pay the loan	132,249
Inadequate service	49,295
Ignorance	31,602
No return	35,329
Others	31,978
Reasons for not using advisory service	
Service unavailable	53,945
Inadequate service	66,464
Ignorance	37,620
No return	*
Others	*
Supplier of fertilizers	
Government	70,567
Private organizations	*
Traders	27,255
Unions	176,112
Others	*

**Table 4.3.12 Number of Holders by Type of Farm practice
Western Gonder**

Farm Practice	Number of Holders Reporting
Crop rotation	77,371
Reasons for not participating in extension package	
Ignorance	10,669
Shortage of money	5,831
Suspicion on efficacy	7,761
Programs unavailable	27,344
Insufficient arable land	4,390
Others	4,915
Use of services	
Credit	17,375
Advisory	21,964
Reasons for not using credit service	
Service unavailable	18,093
Failure to pay the loan	18,678
Inadequate service	12,630
Ignorance	4,226
No return	5,161
Others	10,899
Reasons for not using advisory service	
Service unavailable	26,998
Inadequate service	19,249
Ignorance	9,409
No return	3,903
Others	5,540
Supplier of fertilizers	
Government	2,006
Private organizations	-
Traders	*
Unions	*
Others	*

**Table 4.4: Number of Holders by Type of Farm practice
Oromia Region**

Farm Practice	Number of Holders Reporting
Crop rotation	5,761,672
Reasons for not participating in extension package	
Ignorance	686,962
Shortage of money	930,936
Suspicion on efficacy	380,805
Programs unavailable	874,696
Insufficient arable land	705,635
Others	217,275
Use of services	
Credit	760,479
Advisory	3,575,179
Reasons for not using credit service	
Service unavailable	1,683,833
Failure to pay the loan	1,985,730
Inadequate service	1,888,837
Ignorance	409,477
No return	517,947
Others	663,173
Reasons for not using advisory service	
Service unavailable	1,110,392
Inadequate service	2,328,980
Ignorance	487,230
No return	182,438
Others	224,345
Supplier of fertilizers	
Government	1,024,212
Private organizations	121,579
Traders	336,472
Unions	3,345,304
Others	50,579

**Table 4.4.1: Number of Holders by Type of Farm practice
West Welega**

Farm Practice	Number of Holders Reporting
Crop rotation	352,077
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	83,171
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	22,831
Others	12,351
Use of services	
Credit	77,743
Advisory	314,742
Reasons for not using credit service	
Service unavailable	67,971
Failure to pay the loan	190,084
Inadequate service	38,942
Ignorance	23,920
No return	18,597
Others	24,039
Reasons for not using advisory service	
Service unavailable	57,550
Inadequate service	19,515
Ignorance	16,089
No return	*
Others	27,608
Supplier of fertilizers	
Government	89,920
Private organizations	*
Traders	8,934
Unions	215,955
Others	*

**Table 4.4.2: Number of Holders by Type of Farm practice
East Welega**

Farm Practice	Number of Holders Reporting
Crop rotation	283,647
Reasons for not participating in extension package	
Ignorance	3,480
Shortage of money	53,881
Suspicion on efficacy	11,015
Programs unavailable	7,022
Insufficient arable land	9,354
Others	*
Use of services	
Credit	39,540
Advisory	187,467
Reasons for not using credit service	
Service unavailable	25,171
Failure to pay the loan	135,460
Inadequate service	46,690
Ignorance	17,941
No return	24,146
Others	30,527
Reasons for not using advisory service	
Service unavailable	36,630
Inadequate service	50,796
Ignorance	26,126
No return	10,030
Others	8,426
Supplier of fertilizers	
Government	44,569
Private organizations	9,488
Traders	16,274
Unions	176,823
Others	*

**Table 4.4.3: Number of Holders by Type of Farm practice
Illubabor**

Farm Practice	Number of Holders Reporting
Crop rotation	206,799
Reasons for not participating in extension package	
Ignorance	8,532
Shortage of money	63,392
Suspicion on efficacy	9,624
Programs unavailable	*
Insufficient arable land	20,828
Others	*
Use of services	
Credit	39,721
Advisory	152,310
Reasons for not using credit service	
Service unavailable	61,669
Failure to pay the loan	85,563
Inadequate service	31,438
Ignorance	8,131
No return	15,240
Others	23,238
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	63,848
Ignorance	11,710
No return	5,863
Others	10,334
Supplier of fertilizers	
Government	28,212
Private organizations	-
Traders	*
Unions	100,189
Others	*

**Table 4.4.4 :Number of Holders by Type of Farm practice
Jimma**

Farm Practice	Number of Holders Reporting
Crop rotation	631,167
Reasons for not participating in extension package	
Ignorance	50,962
Shortage of money	66,734
Suspicion on efficacy	19,591
Programs unavailable	28,476
Insufficient arable land	51,111
Others	17,238
Use of services	
Credit	33,724
Advisory	308,361
Reasons for not using credit service	
Service unavailable	175,854
Failure to pay the loan	156,440
Inadequate service	173,723
Ignorance	33,486
No return	64,087
Others	82,857
Reasons for not using advisory service	
Service unavailable	118,789
Inadequate service	243,571
Ignorance	18,231
No return	11,843
Others	19,375
Supplier of fertilizers	
Government	168,850
Private organizations	*
Traders	42,827
Unions	256,472
Others	*

**Table 4.4.5: Number of Holders by Type of Farm practice
West Shewa**

Farm Practice	Number of Holders Reporting
Crop rotation	555,543
Reasons for not participating in extension package	
Ignorance	47,646
Shortage of money	75,505
Suspicion on efficacy	25,601
Programs unavailable	26,102
Insufficient arable land	81,878
Others	51,203
Use of services	
Credit	129,287
Advisory	224,356
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	253,321
Inadequate service	42,795
Ignorance	31,113
No return	77,108
Others	66,138
Reasons for not using advisory service	
Service unavailable	49,136
Inadequate service	220,473
Ignorance	68,067
No return	19,443
Others	35,542
Supplier of fertilizers	
Government	66,944
Private organizations	3,916
Traders	34,894
Unions	404,287
Others	*

**Table 4.4.6 : Number of Holders by Type of Farm practice
North Shewa (Oromia)**

Farm Practice	Number of Holders Reporting
Crop rotation	322,220
Reasons for not participating in extension package	
Ignorance	66,052
Shortage of money	22,139
Suspicion on efficacy	23,899
Programs unavailable	48,463
Insufficient arable land	32,175
Others	18,789
Use of services	
Credit	44,606
Advisory	152,711
Reasons for not using credit service	
Service unavailable	49,014
Failure to pay the loan	90,533
Inadequate service	69,406
Ignorance	38,590
No return	38,022
Others	27,287
Reasons for not using advisory service	
Service unavailable	53,608
Inadequate service	79,169
Ignorance	47,132
No return	10,969
Others	13,868
Supplier of fertilizers	
Government	86,221
Private organizations	*
Traders	6,555
Unions	179,544
Others	*

**Table 4.4.7 Number of Holders by Type of Farm practice
East Shewa**

Farm Practice	Number of Holders Reporting
Crop rotation	299,916
Reasons for not participating in extension package	
Ignorance	23,569
Shortage of money	24,304
Suspicion on efficacy	9,578
Programs unavailable	73,056
Insufficient arable land	38,661
Others	*
Use of services	
Credit	28,147
Advisory	168,117
Reasons for not using credit service	
Service unavailable	79,163
Failure to pay the loan	95,080
Inadequate service	89,631
Ignorance	35,444
No return	28,903
Others	25,518
Reasons for not using advisory service	
Service unavailable	51,604
Inadequate service	83,408
Ignorance	40,514
No return	21,244
Others	17,000
Supplier of fertilizers	
Government	45,739
Private organizations	5,081
Traders	18,100
Unions	224,599
Others	-

**Table 4.4.8 Number of Holders by Type of Farm practice
Arsi**

Farm Practice	Number of Holders Reporting
Crop rotation	739,629
Reasons for not participating in extension package	
Ignorance	71,942
Shortage of money	40,285
Suspicion on efficacy	48,458
Programs unavailable	164,030
Insufficient arable land	65,587
Others	*
Use of services	
Credit	59,074
Advisory	372,158
Reasons for not using credit service	
Service unavailable	129,662
Failure to pay the loan	236,484
Inadequate service	262,565
Ignorance	40,047
No return	36,626
Others	31,563
Reasons for not using advisory service	
Service unavailable	99,351
Inadequate service	259,811
Ignorance	42,830
No return	14,386
Others	7,484
Supplier of fertilizers	
Government	125,850
Private organizations	12,780
Traders	18,244
Unions	446,595
Others	*

**Table 4.4.9: Number of Holders by Type of Farm practice
West Harerge**

Farm Practice	Number of Holders Reporting
Crop rotation	278,726
Reasons for not participating in extension package	
Ignorance	42,953
Shortage of money	132,185
Suspicion on efficacy	61,684
Programs unavailable	71,424
Insufficient arable land	72,300
Others	*
Use of services	
Credit	22,941
Advisory	200,774
Reasons for not using credit service	
Service unavailable	139,152
Failure to pay the loan	46,595
Inadequate service	275,665
Ignorance	4,249
No return	5,847
Others	14,900
Reasons for not using advisory service	
Service unavailable	55,558
Inadequate service	239,535
Ignorance	8,085
No return	*
Others	*
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	12,396
Unions	99,889
Others	*

**Table 4.4.10 Number of Holders by Type of Farm practice
East Harerge**

Farm Practice	Number of Holders Reporting
Crop rotation	383,945
Reasons for not participating in extension package	
Ignorance	66,222
Shortage of money	134,503
Suspicion on efficacy	69,307
Programs unavailable	56,501
Insufficient arable land	95,777
Others	*
Use of services	
Credit	31,357
Advisory	350,734
Reasons for not using credit service	
Service unavailable	332,938
Failure to pay the loan	74,398
Inadequate service	312,085
Ignorance	13,628
No return	12,917
Others	30,312
Reasons for not using advisory service	
Service unavailable	107,274
Inadequate service	300,095
Ignorance	19,943
No return	21,998
Others	7,592
Supplier of fertilizers	
Government	38,277
Private organizations	14,061
Traders	52,227
Unions	240,580
Others	*

**Table 4.4.11: Number of Holders by Type of Farm practice
Bale**

Farm Practice	Number of Holders Reporting
Crop rotation	147,499
Reasons for not participating in extension package	
Ignorance	28,063
Shortage of money	26,995
Suspicion on efficacy	18,266
Programs unavailable	84,358
Insufficient arable land	19,467
Others	*
Use of services	
Credit	12,686
Advisory	105,806
Reasons for not using credit service	
Service unavailable	116,703
Failure to pay the loan	62,689
Inadequate service	117,098
Ignorance	15,805
No return	26,976
Others	60,846
Reasons for not using advisory service	
Service unavailable	99,381
Inadequate service	175,253
Ignorance	24,221
No return	*
Others	*
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	8,104
Unions	128,240
Others	-

**Table 4.4.12: Number of Holders by Type of Farm practice
Borena**

Farm Practice	Number of Holders Reporting
Crop rotation	10,019
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	*
Suspicion on efficacy	*
Programs unavailable	21,672
Insufficient arable land	*
Others	-
Use of services	
Credit	*
Advisory	10,362
Reasons for not using credit service	
Service unavailable	54,845
Failure to pay the loan	9,156
Inadequate service	29,666
Ignorance	1,906
No return	990
Others	*
Reasons for not using advisory service	
Service unavailable	46,554
Inadequate service	41,059
Ignorance	3,129
No return	*
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.4.13 Number of Holders by Type of Farm practice
South West Shewa**

Farm Practice	Number of Holders Reporting
Crop rotation	348,370
Reasons for not participating in extension package	
Ignorance	51,874
Shortage of money	34,245
Suspicion on efficacy	10,566
Programs unavailable	59,505
Insufficient arable land	38,829
Others	15,445
Use of services	
Credit	93,153
Advisory	185,583
Reasons for not using credit service	
Service unavailable	56,535
Failure to pay the loan	98,304
Inadequate service	48,896
Ignorance	25,246
No return	26,229
Others	28,184
Reasons for not using advisory service	
Service unavailable	62,537
Inadequate service	77,231
Ignorance	32,969
No return	4,323
Others	13,903
Supplier of fertilizers	
Government	45,730
Private organizations	2,043
Traders	7,139
Unions	254,251
Others	*

**Table 4.4.14: Number of Holders by Type of Farm practice
Guji**

Farm Practice	Number of Holders Reporting
Crop rotation	135,086
Reasons for not participating in extension package	
Ignorance	69,712
Shortage of money	44,878
Suspicion on efficacy	16,140
Programs unavailable	89,283
Insufficient arable land	16,340
Others	3,623
Use of services	
Credit	6,064
Advisory	46,544
Reasons for not using credit service	
Service unavailable	161,493
Failure to pay the loan	25,344
Inadequate service	66,982
Ignorance	29,923
No return	14,015
Others	*
Reasons for not using advisory service	
Service unavailable	101,331
Inadequate service	125,594
Ignorance	30,444
No return	8,668
Others	*
Supplier of fertilizers	
Government	65,868
Private organizations	-
Traders	*
Unions	*
Others	-

**Table 4.4.15 Number of Holders by Type of Farm practice
West Guji**

Farm Practice	Number of Holders Reporting
Crop rotation	97,882
Reasons for not participating in extension package	
Ignorance	83,515
Shortage of money	10,376
Suspicion on efficacy	26,964
Programs unavailable	41,119
Insufficient arable land	47,125
Others	*
Use of services	
Credit	*
Advisory	93,053
Reasons for not using credit service	
Service unavailable	89,416
Failure to pay the loan	77,436
Inadequate service	67,067
Ignorance	9,577
No return	9,825
Others	*
Reasons for not using advisory service	
Service unavailable	46,453
Inadequate service	88,356
Ignorance	27,518
No return	10,610
Others	*
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	-
Unions	-
Others	-

**Table 4.4.16 Number of Holders by Type of Farm practice
Kelem Welega**

Farm Practice	Number of Holders Reporting
Crop rotation	197,770
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	33,923
Suspicion on efficacy	-
Programs unavailable	*
Insufficient arable land	11,110
Others	*
Use of services	
Credit	*
Advisory	172,730
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	76,556
Inadequate service	*
Ignorance	21,178
No return	*
Others	56,500
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	14,385
Ignorance	*
No return	*
Others	21,984
Supplier of fertilizers	
Government	64,144
Private organizations	*
Traders	*
Unions	86,713
Others	-

**Table 4.4.17: Number of Holders by Type of Farm practice
Horoguduru**

Farm Practice	Number of Holders Reporting
Crop rotation	153,232
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	18,247
Suspicion on efficacy	1,560
Programs unavailable	*
Insufficient arable land	7,215
Others	*
Use of services	
Credit	43,663
Advisory	101,360
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	52,744
Inadequate service	25,423
Ignorance	5,682
No return	8,964
Others	17,509
Reasons for not using advisory service	
Service unavailable	23,337
Inadequate service	27,864
Ignorance	8,607
No return	5,511
Others	5,008
Supplier of fertilizers	
Government	14,087
Private organizations	*
Traders	7,178
Unions	121,512
Others	*

**Table 4.4.18: Number of Holders by Type of Farm practice
West Arsi**

Farm Practice	Number of Holders Reporting
Crop rotation	329,647
Reasons for not participating in extension package	
Ignorance	36,225
Shortage of money	27,699
Suspicion on efficacy	8,968
Programs unavailable	*
Insufficient arable land	39,158
Others	*
Use of services	
Credit	26,342
Advisory	241,805
Reasons for not using credit service	
Service unavailable	72,285
Failure to pay the loan	127,607
Inadequate service	99,886
Ignorance	31,362
No return	46,837
Others	92,680
Reasons for not using advisory service	
Service unavailable	38,849
Inadequate service	156,125
Ignorance	34,891
No return	16,972
Others	8,359
Supplier of fertilizers	
Government	57,160
Private organizations	20,829
Traders	84,226
Unions	212,572
Others	*

**Table 4.4.19: Number of Holders by Type of Farm practice
Buno Bedele**

Farm Practice	Number of Holders Reporting
Crop rotation	182,736
Reasons for not participating in extension package	
Ignorance	4,625
Shortage of money	27,221
Suspicion on efficacy	5,513
Programs unavailable	*
Insufficient arable land	16,081
Others	7,906
Use of services	
Credit	24,396
Advisory	137,199
Reasons for not using credit service	
Service unavailable	13,919
Failure to pay the loan	60,284
Inadequate service	57,410
Ignorance	12,081
No return	18,646
Others	14,649
Reasons for not using advisory service	
Service unavailable	12,347
Inadequate service	31,526
Ignorance	8,068
No return	4,590
Others	7,654
Supplier of fertilizers	
Government	24,249
Private organizations	7,575
Traders	3,984
Unions	114,244
Others	*

**Table 4.5: Number of Holders by Type of Farm practice
Somalie Region**

Farm Practice	Number of Holders Reporting
Crop rotation	46,652
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	14,973
Suspicion on efficacy	825
Programs unavailable	94,365
Insufficient arable land	*
Others	2,305
Use of services	
Credit	2,951
Advisory	7,192
Reasons for not using credit service	
Service unavailable	579,827
Failure to pay the loan	5,406
Inadequate service	13,688
Ignorance	*
No return	687
Others	29,148
Reasons for not using advisory service	
Service unavailable	571,385
Inadequate service	25,379
Ignorance	*
No return	452
Others	24,734
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	*
Unions	-
Others	-

**Table 4.5.1: Number of Holders by Type of Farm practice
Siti**

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	-
Suspicion on efficacy	*
Programs unavailable	4,433
Insufficient arable land	-
Others	*
Use of services	
Credit	-
Advisory	*
Reasons for not using credit service	
Service unavailable	25,832
Failure to pay the loan	*
Inadequate service	*
Ignorance	-
No return	-
Others	-
Reasons for not using advisory service	
Service unavailable	23,389
Inadequate service	2,279
Ignorance	*
No return	*
Others	-
Supplier of fertilizers	
Government	-
Private organizations	*
Traders	*
Unions	-
Others	-

**Table 4.5.2: Number of Holders by Type of Farm practice
Fafan**

Farm Practice	Number of Holders Reporting
Crop rotation	14,265
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	5,806
Suspicion on efficacy	-
Programs unavailable	35,810
Insufficient arable land	-
Others	*
Use of services	
Credit	-
Advisory	*
Reasons for not using credit service	
Service unavailable	60,661
Failure to pay the loan	*
Inadequate service	*
Ignorance	-
No return	-
Others	*
Reasons for not using advisory service	
Service unavailable	58,995
Inadequate service	2,486
Ignorance	-
No return	-
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.5.3: Number of Holders by Type of Farm practice
Jerer**

Farm Practice	Number of Holders Reporting
Crop rotation	2,904
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	7,364
Suspicion on efficacy	-
Programs unavailable	3,495
Insufficient arable land	-
Others	-
Use of services	
Credit	-
Advisory	566
Reasons for not using credit service	
Service unavailable	68,395
Failure to pay the loan	-
Inadequate service	*
Ignorance	-
No return	-
Others	2,811
Reasons for not using advisory service	
Service unavailable	68,238
Inadequate service	*
Ignorance	-
No return	-
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.5.4: Number of Holders by Type of Farm practice
Eerer**

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	*
Suspicion on efficacy	-
Programs unavailable	1,486
Insufficient arable land	-
Others	-
Use of services	
Credit	*
Advisory	1,293
Reasons for not using credit service	
Service unavailable	76,383
Failure to pay the loan	*
Inadequate service	*
Ignorance	-
No return	*
Others	15,559
Reasons for not using advisory service	
Service unavailable	78,840
Inadequate service	853
Ignorance	*
No return	*
Others	12,224
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.5.5: Number of Holders by Type of Farm practice
Korahe**

Farm Practice	Number of Holders Reporting
Crop rotation	-
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	-
Suspicion on efficacy	-
Programs unavailable	*
Insufficient arable land	-
Others	-
Use of services	
Credit	-
Advisory	*
Reasons for not using credit service	
Service unavailable	43,894
Failure to pay the loan	-
Inadequate service	*
Ignorance	-
No return	-
Others	790
Reasons for not using advisory service	
Service unavailable	43,514
Inadequate service	*
Ignorance	-
No return	-
Others	905
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.5.6: Number of Holders by Type of Farm practice
Shebele**

Farm Practice	Number of Holders Reporting
Crop rotation	24,165
Reasons for not participating in extension package	
Ignorance	-
Shortage of money	1,306
Suspicion on efficacy	*
Programs unavailable	28,995
Insufficient arable land	*
Others	2,124
Use of services	
Credit	-
Advisory	768
Reasons for not using credit service	
Service unavailable	77,538
Failure to pay the loan	*
Inadequate service	*
Ignorance	-
No return	*
Others	8,399
Reasons for not using advisory service	
Service unavailable	76,490
Inadequate service	*
Ignorance	-
No return	-
Others	8,687
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.5.7: Number of Holders by Type of Farm practice
Liben**

Farm Practice	Number of Holders Reporting
Crop rotation	3,797
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	-
Suspicion on efficacy	-
Programs unavailable	15,621
Insufficient arable land	-
Others	-
Use of services	
Credit	1,703
Advisory	*
Reasons for not using credit service	
Service unavailable	127,014
Failure to pay the loan	*
Inadequate service	9,342
Ignorance	*
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	132,201
Inadequate service	*
Ignorance	*
No return	-
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	*
Unions	-
Others	-

**Table 4.5.8: Number of Holders by Type of Farm practice
Dawa**

Farm Practice	Number of Holders Reporting
Crop rotation	*
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	*
Suspicion on efficacy	-
Programs unavailable	629
Insufficient arable land	*
Others	-
Use of services	
Credit	*
Advisory	2,821
Reasons for not using credit service	
Service unavailable	12,947
Failure to pay the loan	*
Inadequate service	2,226
Ignorance	*
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	10,079
Inadequate service	3,272
Ignorance	1,102
No return	199
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	*
Unions	-
Others	-

**Table 4.6: Number of Holders by Type of Farm practice
Benishangul – Gumuz Region**

Farm Practice	Number of Holders Reporting
Crop rotation	195,256
Reasons for not participating in extension package	
Ignorance	33,174
Shortage of money	75,222
Suspicion on efficacy	4,566
Programs unavailable	17,946
Insufficient arable land	16,436
Others	9,884
Use of services	
Credit	16,957
Advisory	130,116
Reasons for not using credit service	
Service unavailable	33,310
Failure to pay the loan	123,996
Inadequate service	37,716
Ignorance	19,539
No return	12,422
Others	21,315
Reasons for not using advisory service	
Service unavailable	20,349
Inadequate service	75,453
Ignorance	27,682
No return	4,539
Others	7,116
Supplier of fertilizers	
Government	62,529
Private organizations	*
Traders	7,577
Unions	31,475
Others	*

**Table 4.6.1: Number of Holders by Type of Farm practice
Metekel**

Farm Practice	Number of Holders Reporting
Crop rotation	98,571
Reasons for not participating in extension package	
Ignorance	15,295
Shortage of money	12,263
Suspicion on efficacy	*
Programs unavailable	11,645
Insufficient arable land	11,819
Others	2,295
Use of services	
Credit	14,461
Advisory	55,928
Reasons for not using credit service	
Service unavailable	11,652
Failure to pay the loan	42,195
Inadequate service	11,833
Ignorance	10,772
No return	9,841
Others	14,034
Reasons for not using advisory service	
Service unavailable	11,992
Inadequate service	28,359
Ignorance	12,501
No return	3,276
Others	2,732
Supplier of fertilizers	
Government	34,748
Private organizations	*
Traders	3,617
Unions	24,378
Others	-

Table 4.6.2: Number of Holders by Type of Farm practice
Asosa

Farm Practice	Number of Holders Reporting
Crop rotation	54,116
Reasons for not participating in extension package	
Ignorance	6,322
Shortage of money	33,753
Suspicion on efficacy	3,218
Programs unavailable	2,305
Insufficient arable land	2,668
Others	*
Use of services	
Credit	*
Advisory	52,730
Reasons for not using credit service	
Service unavailable	12,172
Failure to pay the loan	46,977
Inadequate service	14,344
Ignorance	5,296
No return	1,803
Others	5,534
Reasons for not using advisory service	
Service unavailable	3,655
Inadequate service	20,509
Ignorance	9,826
No return	*
Others	*
Supplier of fertilizers	
Government	22,659
Private organizations	*
Traders	3,000
Unions	1,663
Others	*

Table 4.6.3: Number of Holders by Type of Farm practice
Kemashi

Farm Practice	Number of Holders Reporting
Crop rotation	31,032
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	24,349
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	1,554
Others	*
Use of services	
Credit	-
Advisory	13,846
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	29,352
Inadequate service	9,238
Ignorance	*
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	3,090
Inadequate service	22,563
Ignorance	5,100
No return	*
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	*
Unions	*
Others	-

**Table 4.6.4: Number of Holders by Type of Farm practice
Mao Komo**

Farm Practice	Number of Holders Reporting
Crop rotation	11,537
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	4,857
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	395
Others	182
Use of services	
Credit	*
Advisory	7,612
Reasons for not using credit service	
Service unavailable	5,404
Failure to pay the loan	5,472
Inadequate service	2,301
Ignorance	*
No return	374
Others	*
Reasons for not using advisory service	
Service unavailable	1,612
Inadequate service	4,021
Ignorance	256
No return	*
Others	252
Supplier of fertilizers	
Government	4,321
Private organizations	-
Traders	527
Unions	1,567
Others	-

**Table 4.7: Number of Holders by Type of Farm practice
S.N.N.P. Region**

Farm Practice	Number of Holders Reporting
Crop rotation	3,749,784
Reasons for not participating in extension package	
Ignorance	880,872
Shortage of money	986,410
Suspicion on efficacy	615,711
Programs unavailable	346,591
Insufficient arable land	1,066,356
Others	243,790
Use of services	
Credit	320,680
Advisory	3,021,144
Reasons for not using credit service	
Service unavailable	941,298
Failure to pay the loan	2,308,494
Inadequate service	1,432,234
Ignorance	351,983
No return	463,698
Others	445,811
Reasons for not using advisory service	
Service unavailable	480,771
Inadequate service	1,709,180
Ignorance	622,461
No return	222,313
Others	208,328
Supplier of fertilizers	
Government	1,605,128
Private organizations	111,236
Traders	429,131
Unions	128,721
Others	*

Table 4.7.1: Number of Holders by Type of Farm practice
Gurage

Farm Practice	Number of Holders Reporting
Crop rotation	273,951
Reasons for not participating in extension package	
Ignorance	62,034
Shortage of money	46,808
Suspicion on efficacy	22,361
Programs unavailable	16,162
Insufficient arable land	78,847
Others	12,314
Use of services	
Credit	32,555
Advisory	216,420
Reasons for not using credit service	
Service unavailable	35,293
Failure to pay the loan	167,877
Inadequate service	43,380
Ignorance	33,498
No return	36,886
Others	22,885
Reasons for not using advisory service	
Service unavailable	24,055
Inadequate service	70,353
Ignorance	39,215
No return	9,161
Others	13,169
Supplier of fertilizers	
Government	166,643
Private organizations	*
Traders	38,602
Unions	*
Others	-

Table 4.7.2: Number of Holders by Type of Farm practice
Hadiya

Farm Practice	Number of Holders Reporting
Crop rotation	345,392
Reasons for not participating in extension package	
Ignorance	55,659
Shortage of money	28,419
Suspicion on efficacy	17,537
Programs unavailable	28,165
Insufficient arable land	35,272
Others	12,259
Use of services	
Credit	18,577
Advisory	193,223
Reasons for not using credit service	
Service unavailable	117,818
Failure to pay the loan	87,374
Inadequate service	80,857
Ignorance	12,583
No return	27,844
Others	17,095
Reasons for not using advisory service	
Service unavailable	65,564
Inadequate service	59,465
Ignorance	25,228
No return	*
Others	7,738
Supplier of fertilizers	
Government	232,241
Private organizations	*
Traders	68,830
Unions	9,943
Others	*

**Table 4.7.3: Number of Holders by Type of Farm practice
Kembata – Tembaro**

Farm Practice	Number of Holders Reporting
Crop rotation	180,583
Reasons for not participating in extension package	
Ignorance	17,094
Shortage of money	15,393
Suspicion on efficacy	7,831
Programs unavailable	*
Insufficient arable land	27,079
Others	*
Use of services	
Credit	8,355
Advisory	114,373
Reasons for not using credit service	
Service unavailable	51,969
Failure to pay the loan	57,773
Inadequate service	23,994
Ignorance	12,349
No return	15,396
Others	22,029
Reasons for not using advisory service	
Service unavailable	11,284
Inadequate service	30,879
Ignorance	15,990
No return	*
Others	12,782
Supplier of fertilizers	
Government	114,178
Private organizations	*
Traders	37,290
Unions	*
Others	-

**Table 4.7.4: Number of Holders by Type of Farm practice
Sidama**

Farm Practice	Number of Holders Reporting
Crop rotation	477,595
Reasons for not participating in extension package	
Ignorance	237,497
Shortage of money	155,589
Suspicion on efficacy	129,048
Programs unavailable	118,212
Insufficient arable land	457,615
Others	143,463
Use of services	
Credit	20,162
Advisory	580,234
Reasons for not using credit service	
Service unavailable	320,691
Failure to pay the loan	407,848
Inadequate service	645,220
Ignorance	42,127
No return	47,495
Others	188,616
Reasons for not using advisory service	
Service unavailable	128,500
Inadequate service	732,001
Ignorance	103,738
No return	*
Others	74,233
Supplier of fertilizers	
Government	254,250
Private organizations	68,354
Traders	176,071
Unions	*
Others	-

**Table 4.7.5 Number of Holders by Type of Farm practice
Gedio**

Farm Practice	Number of Holders Reporting
Crop rotation	137,432
Reasons for not participating in extension package	
Ignorance	69,722
Shortage of money	44,680
Suspicion on efficacy	58,010
Programs unavailable	*
Insufficient arable land	137,151
Others	8,676
Use of services	
Credit	18,235
Advisory	136,056
Reasons for not using credit service	
Service unavailable	46,006
Failure to pay the loan	115,539
Inadequate service	128,291
Ignorance	24,020
No return	16,245
Others	*
Reasons for not using advisory service	
Service unavailable	10,719
Inadequate service	152,072
Ignorance	43,785
No return	14,093
Others	*
Supplier of fertilizers	
Government	18,681
Private organizations	*
Traders	-
Unions	-
Others	-

**Table 4.7.6: Number of Holders by Type of Farm practice
Wolayita**

Farm Practice	Number of Holders Reporting
Crop rotation	475,290
Reasons for not participating in extension package	
Ignorance	32,998
Shortage of money	113,476
Suspicion on efficacy	19,488
Programs unavailable	*
Insufficient arable land	79,751
Others	3,946
Use of services	
Credit	75,372
Advisory	373,209
Reasons for not using credit service	
Service unavailable	18,962
Failure to pay the loan	341,450
Inadequate service	23,064
Ignorance	26,256
No return	36,358
Others	44,924
Reasons for not using advisory service	
Service unavailable	39,927
Inadequate service	59,502
Ignorance	46,728
No return	20,865
Others	26,156
Supplier of fertilizers	
Government	236,364
Private organizations	12,817
Traders	75,437
Unions	*
Others	-

**Table 4.7.7: Number of Holders by Type of Farm practice
South Omo**

Farm Practice	Number of Holders Reporting
Crop rotation	93,455
Reasons for not participating in extension package	
Ignorance	38,473
Shortage of money	50,053
Suspicion on efficacy	23,033
Programs unavailable	17,009
Insufficient arable land	17,616
Others	6,161
Use of services	
Credit	7,725
Advisory	125,121
Reasons for not using credit service	
Service unavailable	73,225
Failure to pay the loan	69,667
Inadequate service	22,377
Ignorance	35,530
No return	22,912
Others	7,568
Reasons for not using advisory service	
Service unavailable	31,199
Inadequate service	31,858
Ignorance	33,166
No return	11,484
Others	6,176
Supplier of fertilizers	
Government	27,779
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.7.8: Number of Holders by Type of Farm practice
Sheka**

Farm Practice	Number of Holders Reporting
Crop rotation	62,918
Reasons for not participating in extension package	
Ignorance	21,418
Shortage of money	30,217
Suspicion on efficacy	18,010
Programs unavailable	26,798
Insufficient arable land	24,971
Others	8,541
Use of services	
Credit	*
Advisory	28,674
Reasons for not using credit service	
Service unavailable	27,635
Failure to pay the loan	33,475
Inadequate service	49,941
Ignorance	5,812
No return	6,473
Others	12,894
Reasons for not using advisory service	
Service unavailable	27,261
Inadequate service	63,768
Ignorance	*
No return	*
Others	12,601
Supplier of fertilizers	
Government	4,122
Private organizations	-
Traders	*
Unions	*
Others	-

**Table 4.7.9: Number of Holders by Type of Farm practice
Keffa**

Farm Practice	Number of Holders Reporting
Crop rotation	424,185
Reasons for not participating in extension package	
Ignorance	95,647
Shortage of money	135,204
Suspicion on efficacy	174,128
Programs unavailable	35,116
Insufficient arable land	63,972
Others	*
Use of services	
Credit	25,867
Advisory	219,044
Reasons for not using credit service	
Service unavailable	47,367
Failure to pay the loan	254,432
Inadequate service	117,058
Ignorance	13,290
No return	85,900
Others	23,153
Reasons for not using advisory service	
Service unavailable	32,663
Inadequate service	201,527
Ignorance	73,990
No return	35,055
Others	*
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.7.10: Number of Holders by Type of Farm practice
GamoGofa**

Farm Practice	Number of Holders Reporting
Crop rotation	430,662
Reasons for not participating in extension package	
Ignorance	57,213
Shortage of money	181,471
Suspicion on efficacy	62,631
Programs unavailable	*
Insufficient arable land	48,883
Others	7,368
Use of services	
Credit	41,162
Advisory	387,526
Reasons for not using credit service	
Service unavailable	10,875
Failure to pay the loan	381,282
Inadequate service	65,100
Ignorance	49,277
No return	63,746
Others	11,871
Reasons for not using advisory service	
Service unavailable	13,239
Inadequate service	94,587
Ignorance	88,432
No return	32,786
Others	6,743
Supplier of fertilizers	
Government	147,266
Private organizations	-
Traders	*
Unions	*
Others	*

**Table 4.7.11: Number of Holders by Type of Farm practice
Benchi – Maji**

Farm Practice	Number of Holders Reporting
Crop rotation	168,178
Reasons for not participating in extension package	
Ignorance	84,714
Shortage of money	62,811
Suspicion on efficacy	40,883
Programs unavailable	14,163
Insufficient arable land	28,350
Others	*
Use of services	
Credit	4,969
Advisory	120,374
Reasons for not using credit service	
Service unavailable	42,683
Failure to pay the loan	102,241
Inadequate service	70,928
Ignorance	29,279
No return	25,197
Others	36,178
Reasons for not using advisory service	
Service unavailable	35,924
Inadequate service	80,600
Ignorance	42,144
No return	12,956
Others	*
Supplier of fertilizers	
Government	22,717
Private organizations	*
Traders	-
Unions	*
Others	-

**Table 4.7.12: Number of Holders by Type of Farm practice
Yem Special Wereda**

Farm Practice	Number of Holders Reporting
Crop rotation	28,680
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	1,945
Suspicion on efficacy	902
Programs unavailable	*
Insufficient arable land	681
Others	*
Use of services	
Credit	3,351
Advisory	25,775
Reasons for not using credit service	
Service unavailable	1,313
Failure to pay the loan	6,808
Inadequate service	4,813
Ignorance	2,231
No return	*
Others	4,389
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	1,603
Ignorance	426
No return	*
Others	986
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	*
Unions	14,146
Others	-

**Table 4.7.13: Number of Holders by Type of Farm practice
Segeen Peoples**

Farm Practice	Number of Holders Reporting
Crop rotation	91,000
Reasons for not participating in extension package	
Ignorance	27,964
Shortage of money	37,111
Suspicion on efficacy	9,917
Programs unavailable	16,244
Insufficient arable land	16,556
Others	4,109
Use of services	
Credit	6,582
Advisory	67,770
Reasons for not using credit service	
Service unavailable	30,301
Failure to pay the loan	62,074
Inadequate service	30,239
Ignorance	19,741
No return	12,547
Others	7,702
Reasons for not using advisory service	
Service unavailable	12,527
Inadequate service	51,204
Ignorance	30,234
No return	2,382
Others	5,068
Supplier of fertilizers	
Government	20,568
Private organizations	*
Traders	*
Unions	*
Others	-

**Table 4.7.14: Number of Holders by Type of Farm practice
Dawro**

Farm Practice	Number of Holders Reporting
Crop rotation	166,059
Reasons for not participating in extension package	
Ignorance	22,148
Shortage of money	43,724
Suspicion on efficacy	11,141
Programs unavailable	13,817
Insufficient arable land	28,862
Others	*
Use of services	
Credit	18,439
Advisory	109,007
Reasons for not using credit service	
Service unavailable	17,170
Failure to pay the loan	94,013
Inadequate service	25,357
Ignorance	14,226
No return	12,682
Others	12,732
Reasons for not using advisory service	
Service unavailable	23,383
Inadequate service	25,387
Ignorance	26,550
No return	3,369
Others	6,923
Supplier of fertilizers	
Government	53,104
Private organizations	*
Traders	3,202
Unions	-
Others	*

**Table 4.7.15: Number of Holders by Type of Farm practice
Basketo Special Wereda**

Farm Practice	Number of Holders Reporting
Crop rotation	16,902
Reasons for not participating in extension package	
Ignorance	2,170
Shortage of money	5,016
Suspicion on efficacy	821
Programs unavailable	*
Insufficient arable land	1,474
Others	336
Use of services	
Credit	1,703
Advisory	12,779
Reasons for not using credit service	
Service unavailable	2,011
Failure to pay the loan	9,780
Inadequate service	1,805
Ignorance	1,746
No return	1,142
Others	1,387
Reasons for not using advisory service	
Service unavailable	734
Inadequate service	2,089
Ignorance	2,055
No return	*
Others	1,349
Supplier of fertilizers	
Government	4,791
Private organizations	-
Traders	-
Unions	646
Others	-

**Table 4.7.16: Number of Holders by Type of Farm practice
Konta Special Wereda**

Farm Practice	Number of Holders Reporting
Crop rotation	36,597
Reasons for not participating in extension package	
Ignorance	10,017
Shortage of money	18,643
Suspicion on efficacy	14,508
Programs unavailable	9,517
Insufficient arable land	1,959
Others	*
Use of services	
Credit	2,825
Advisory	28,373
Reasons for not using credit service	
Service unavailable	*
Failure to pay the loan	36,764
Inadequate service	6,364
Ignorance	3,439
No return	3,099
Others	*
Reasons for not using advisory service	
Service unavailable	6,323
Inadequate service	9,561
Ignorance	11,588
No return	2,250
Others	797
Supplier of fertilizers	
Government	*
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.7.17: Number of Holders by Type of Farm practice
Silitie**

Farm Practice	Number of Holders Reporting
Crop rotation	268,877
Reasons for not participating in extension package	
Ignorance	35,346
Shortage of money	*
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	15,803
Others	*
Use of services	
Credit	24,460
Advisory	224,228
Reasons for not using credit service	
Service unavailable	67,986
Failure to pay the loan	60,975
Inadequate service	72,625
Ignorance	18,065
No return	41,190
Others	15,996
Reasons for not using advisory service	
Service unavailable	*
Inadequate service	34,400
Ignorance	21,183
No return	*
Others	4,557
Supplier of fertilizers	
Government	222,951
Private organizations	*
Traders	19,823
Unions	33,978
Others	-

**Table 4.7.18: Number of Holders by Type of Farm practice
Alaba Special Wereda**

Farm Practice	Number of Holders Reporting
Crop rotation	72,026
Reasons for not participating in extension package	
Ignorance	*
Shortage of money	4,530
Suspicion on efficacy	*
Programs unavailable	*
Insufficient arable land	*
Others	*
Use of services	
Credit	4,387
Advisory	58,957
Reasons for not using credit service	
Service unavailable	23,905
Failure to pay the loan	19,122
Inadequate service	20,821
Ignorance	*
No return	1,418
Others	*
Reasons for not using advisory service	
Service unavailable	3,005
Inadequate service	8,324
Ignorance	10,055
No return	*
Others	*
Supplier of fertilizers	
Government	52,239
Private organizations	*
Traders	8,410
Unions	8,837
Others	*

**Table 4.8: Number of Holders by Type of Farm practice
Gambella Region**

Farm Practice	Number of Holders Reporting
Crop rotation	9,384
Reasons for not participating in extension package	
Ignorance	12,325
Shortage of money	820
Suspicion on efficacy	1,390
Programs unavailable	29,564
Insufficient arable land	1,217
Others	1,147
Use of services	
Credit	*
Advisory	1,769
Reasons for not using credit service	
Service unavailable	43,240
Failure to pay the loan	*
Inadequate service	9,993
Ignorance	*
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	30,521
Inadequate service	21,079
Ignorance	*
No return	-
Others	*
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	*
Unions	-
Others	-

**Table 4.8.1: Number of Holders by Type of Farm practice
Agnauke**

Farm Practice	Number of Holders Reporting
Crop rotation	701
Reasons for not participating in extension package	
Ignorance	1,614
Shortage of money	-
Suspicion on efficacy	291
Programs unavailable	4,014
Insufficient arable land	-
Others	-
Use of services	
Credit	-
Advisory	319
Reasons for not using credit service	
Service unavailable	5,687
Failure to pay the loan	-
Inadequate service	533
Ignorance	*
No return	-
Others	-
Reasons for not using advisory service	
Service unavailable	2,919
Inadequate service	2,985
Ignorance	*
No return	-
Others	-
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	*
Unions	-
Others	-

**Table 4.8.2: Number of Holders by Type of Farm practice
Nuware**

Farm Practice	Number of Holders Reporting
Crop rotation	372
Reasons for not participating in extension package	
Ignorance	4,518
Shortage of money	*
Suspicion on efficacy	*
Programs unavailable	8,709
Insufficient arable land	-
Others	*
Use of services	
Credit	-
Advisory	-
Reasons for not using credit service	
Service unavailable	17,969
Failure to pay the loan	-
Inadequate service	3,174
Ignorance	-
No return	-
Others	-
Reasons for not using advisory service	
Service unavailable	14,097
Inadequate service	7,046
Ignorance	-
No return	-
Others	-
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.8.3: Number of Holders by Type of Farm practice
Mezenger**

Farm Practice	Number of Holders Reporting
Crop rotation	8,108
Reasons for not participating in extension package	
Ignorance	5,140
Shortage of money	586
Suspicion on efficacy	*
Programs unavailable	14,946
Insufficient arable land	1,217
Others	575
Use of services	
Credit	*
Advisory	1,389
Reasons for not using credit service	
Service unavailable	16,671
Failure to pay the loan	*
Inadequate service	5,510
Ignorance	-
No return	*
Others	*
Reasons for not using advisory service	
Service unavailable	11,838
Inadequate service	9,102
Ignorance	*
No return	-
Others	-
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	*
Unions	-
Others	-

**Table 4.8.4: Number of Holders by Type of Farm practice
Itang Special**

Farm Practice	Number of Holders Reporting
Crop rotation	203
Reasons for not participating in extension package	
Ignorance	1,053
Shortage of money	-
Suspicion on efficacy	328
Programs unavailable	1,895
Insufficient arable land	-
Others	299
Use of services	
Credit	-
Advisory	*
Reasons for not using credit service	
Service unavailable	2,913
Failure to pay the loan	-
Inadequate service	776
Ignorance	*
No return	-
Others	*
Reasons for not using advisory service	
Service unavailable	1,666
Inadequate service	1,946
Ignorance	*
No return	-
Others	*
Supplier of fertilizers	
Government	-
Private organizations	-
Traders	-
Unions	-
Others	-

**Table 4.9: Number of Holders by Type of Farm practice
Harari Region**

Farm Practice	Number of Holders Reporting
Crop rotation	13,765
Reasons for not participating in extension package	
Ignorance	1,375
Shortage of money	5,549
Suspicion on efficacy	1,425
Programs unavailable	7,255
Insufficient arable land	2,658
Others	1,924
Use of services	
Credit	1,489
Advisory	11,145
Reasons for not using credit service	
Service unavailable	15,346
Failure to pay the loan	3,759
Inadequate service	21,880
Ignorance	907
No return	798
Others	1,475
Reasons for not using advisory service	
Service unavailable	8,913
Inadequate service	23,410
Ignorance	1,178
No return	397
Others	*
Supplier of fertilizers	
Government	1,217
Private organizations	3,976
Traders	6,858
Unions	7,226
Others	*

**Table 4.10: Number of Holders by Type of Farm practice
Dire Dawa**

Farm Practice	Number of Holders Reporting
Crop rotation	4,613
Reasons for not participating in extension package	
Ignorance	2,287
Shortage of money	4,824
Suspicion on efficacy	4,761
Programs unavailable	12,924
Insufficient arable land	2,101
Others	5,377
Use of services	
Credit	1,349
Advisory	*
Reasons for not using credit service	
Service unavailable	9,668
Failure to pay the loan	1,926
Inadequate service	27,589
Ignorance	*
No return	*
Others	1,132
Reasons for not using advisory service	
Service unavailable	11,343
Inadequate service	27,418
Ignorance	*
No return	*
Others	*
Supplier of fertilizers	
Government	*
Private organizations	*
Traders	*
Unions	*
Others	-

Table 5: Number of Holders and Area of Irrigated land by Source of Water, 2019/20

Geographic Area		Source of Water					
		River	Lake	Pond	Water Harvest	Others	Total
National	Holder	926,276	10,390	117,993	65,787	227,576	1,304,493
	Hectare	164,107	2,069	15,826	8,695	20,349	211,047
Tigray	Holder	109,577	1,601	8,415	11,624	24,128	151,835
	Hectare	8,213	*	*	627	2,715	11,895
North West Tigray	Holder	-	*	*	*	*	32,153
	Hectare	-	*	*	*	*	709
Central Tigray	Holder	28,865	-	*	2,026	*	32,471
	Hectare	1,318	-	*	*	*	1,455
East Tigray	Holder	*	*	*	5,650	7,733	26,343
	Hectare	*	*	*	*	*	1,893
South Tigray	Holder	20,784	*	-	-	7,619	29,043
	Hectare	3,425	*	-	-	*	5,158
Western Tigray	Holder	12,808	-	*	*	3,023	17,399
	Hectare	*	-	*	*	*	*
South East Tigray	Holder	8,913	-	*	*	2,061	14,425
	Hectare	961	-	*	*	*	1,562
Afar	Holder	5,494	-	-	-	*	5,871
	Hectare	4,586	-	-	-	*	5,208
Zone One (Awsiresu)	Holder	*	-	-	-	*	3,860
	Hectare	*	-	-	-	*	*
Zone_2 (Kelbetiresu)	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Zone Three (Gebiresu)	Holder	457	-	-	-	-	457
	Hectare	1,049	-	-	-	-	1,049
Zone_4 (Fentiresu)	Holder	-	-	-	-	*	*
	Hectare	-	-	-	-	*	*
Zone_5 (Hari Resu)	Holder	*	-	-	-	-	*
	Holder						
Amhara	Holder	379,228	*	25,232	24,582	131,716	540,329
	Hectare	29,915	*	996	*	6,058	39,434
North Gonder	Holder	22,852	-	*	-	*	24,739
	Hectare	*	-	*	-	*	*
South Gonder	Holder	33,167	-	*	-	*	54,778
	Hectare	4,062	-	*	-	*	4,961
North Wello	Holder	45,420	-	2,236	3,869	4,000	53,828
	Hectare	4,472	-	*	*	*	4,679
South Wello	Holder	19,041	-	*	*	4,104	39,408
	Hectare	1,193	-	*	*	*	3,236
North Shewa (Amhara)	Holder	16,591	*	*	*	14,482	38,371
	Hectare	905	*	*	*	*	1,609
East Gojjam	Holder	45,135	-	*	-	19,034	64,710
	Hectare	1,695	-	*	-	*	2,395
West Gojjam	Holder	95,814	-	*	*	46,311	140,492
	Hectare	4,865	-	*	*	*	8,356
Waghimra	Holder	7,377	-	*	*	*	10,132
	Hectare	349	-	*	*	*	422
Awi	Holder	60,716	*	-	*	8,998	71,250
	Hectare	6,000	*	-	*	188	6,308
Oromiya Special Zone (Amhara)	Holder	14,770	-	*	*	*	18,524
	Hectare	*	-	*	*	*	3,110
Central Gonder	Holder	8,880	-	*	*	*	10,510
	Hectare	347	-	*	*	*	577
West Gonder	Holder	*	-	*	-	*	*
	Hectare	*	-	*	-	*	*

Table 5 (cont'd)

Geographic Area		Source of Water					
		River	Lake	Pond	Water Harvest	Others	Total
Oromiya	Holder	254,060	5,740	74,828	20,504	57,699	398,391
	Hectare	55,146	*	13,918	3,948	8,776	83,148
West Wollega	Holder	2,969	-	-	-	-	2,969
	Hectare	*	-	-	-	-	*
East Wollega	Holder	4,881	-	-	-	-	4,881
	Hectare	*	-	-	-	-	*
Ilu Ababor	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
Jimma	Holder	7,075	-	-	-	*	9,816
	Hectare	*	-	-	-	*	*
West Shewa	Holder	21,975	*	*	-	5,793	27,776
	Hectare	*	*	*	-	*	5,533
North Shewa (Oromia)	Holder	20,469	-	*	-	*	24,634
	Hectare	1,502	-	*	-	*	1,988
East Shewa	Holder	*	*	*	-	*	*
	Hectare	*	*	*	-	*	6,520
Arsi	Holder	*	-	*	-	*	*
	Hectare	*	-	*	-	*	*
West Hararghe	Holder	*	*	*	*	*	26,724
	Hectare	*	*	*	*	*	*
East Hararge	Holder	81,099	*	63,990	*	*	183,369
	Hectare	19,477	*	9,302	*	*	38,045
Bale	Holder	9,552	-	*	-	*	11,600
	Hectare	1,742	-	*	-	*	*
South West Shewa	Holder	*	-	*	-	*	18,989
	Hectare	*	-	*	-	*	*
Guji	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
West Guji	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
West Arsi	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Kelem Wollega	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Horo Guduru Wollega	Holder	4,568	-	*	-	*	6,334
	Hectare	*	-	*	-	*	*
Buno Bedele	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
Ethiopia Somali	Holder	31,170	*	*	*	1,025	32,955
	Hectare	28,250	*	*	*	293	29,412
Siti	Holder	*	-	*	-	*	2,792
	Hectare	*	-	*	-	*	*
Fafan	Holder	-	-	-	*	*	*
	Hectare	-	-	-	*	*	*
Shebele	Holder	26,068	*	-	-	-	26,179
	Hectare	26,213	*	-	-	-	26,439
Liben	Holder	*	-	*	-	-	*
	Hectare	*	-	*	-	-	*
Dawa	Holder	*	-	*	-	*	*
	Hectare	*	-	*	-	*	*
Benishangul Gumuz	Holder	4,948	-	*	*	*	6,438
	Hectare	236	-	*	*	*	351
Assosa	Holder	*	-	*	-	-	*
	Hectare	*	-	*	-	-	*
Metekel	Holder	2,790	-	*	*	*	4,138
	Hectare	*	-	*	*	*	188
Kemashi	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Mao Ena Komo	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*

Table 5 (cont'd)

Geographic Area		Source of Water					
		River	Lake	Pond	Water Harvest	Others	Total
SNNP	Holder	133,892	*	6,129	*	6,737	150,339
	Hectare	36,646	*	*	*	*	38,150
Gurage	Holder	-	-	*	-	*	*
	Hectare	-	-	*	-	*	*
Kembata Tembaro	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Sidama	Holder	*	-	*	-	*	*
	Hectare	*	-	*	-	*	*
Gedeo	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
Welayta	Holder	-	-	*	*	-	*
	Hectare	-	-	*	*	-	*
South Omo	Holder	3,752	*	-	*	-	4,655
	Hectare	166	*	-	*	-	*
Kefa	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Gamo Gofa	Holder	59,651	*	*	*	*	63,054
	Hectare	25,887	*	*	*	*	26,705
Bench Maji	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
Yem Liyu	Holder	*	-	-	-	*	*
	Hectare	*	-	-	-	*	*
Segen people	Holder	29,231	-	*	*	*	29,505
	Hectare	8,521	-	*	*	*	8,981
Alaba Special	Holder	*	-	*	-	-	*
	Hectare	*	-	*	-	-	*
Dawro	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Basketo Special	Holder	440	-	-	-	*	440
	Hectare	*	-	-	-	*	*
Silte	Holder	-	*	*	*	-	2,390
	Hectare	-	*	*	*	-	*
Gambela	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Angewak	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Mejenger	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Hareri	Holder	1,532	*	1,138	*	4,786	10,283
	Hectare	*	*	204	469	1,295	2,428
Dire Dawa Astedadar	Holder	6,254	-	*	*	347	7,929
	Hectare	645	-	*	*	*	994

Table 6: Area of Irrigated land by Crop and Source of Water, 2019/20

Ethiopia

	Source of Water					
Crop type	River	Lake	Pond	Water Harvest	Others	Total
All	164,107	2,069	15,826	8,695	20,349	211,047
Cereals	78,375	548	3,736	2,613	5,021	90,293
Teff	6,729	-	*	*	*	7,708
Barley	3,826	*	*	*	*	4,077
Wheat	3,356	-	*	*	281	3,773
Maize	46,740	*	1,870	1,657	2,937	53,670
Sorghum	16,424	*	*	319	1,190	19,619
Finger millet	*	-	-	-	*	*
Oats/'Aja'	*	-	-	-	-	*
Rice	*	-	-	*	-	*
Pulse	2,521	*	*	*	502	4,055
Horse/Faba beans	386	-	*	*	*	481
Field peas	*	*	-	*	-	*
White Haricot beans	*	-	*	*	*	334
Red Haricot beans	*	-	*	-	*	*
Red Chick peas	*	*	-	-	*	*
White Chick peas	-	-	-	-	*	*
Lentils	-	-	-	*	*	*
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	*	-	*	-	*	*
Mung bean/"Masho"	*	-	-	*	-	*
Gibto	-	-	-	-	*	*
Oil Seeds	1,505	*	*	*	*	*
Nueg	-	-	*	-	-	*
Linseed	*	-	-	-	*	*
Ground nuts	*	-	*	*	*	*
Safflower	*	-	-	-	-	*
Sesame	1,233	*	*	-	*	*
Rapeseed	*	-	-	-	-	*
Vegetables	5,270	-	*	286	1,082	7,604
Lettuce	*	-	*	*	*	*
Head Cabbage	170	-	*	*	*	*
Ethiopian Cabbage	133	-	*	*	*	217
Tomatoes	2,983	-	*	*	*	4,185
Green peppers	*	-	*	*	*	788
Red papers	1,414	-	*	*	71	1,538
Swiss chard	*	-	*	*	*	20
Root Crops	16,606	*	494	996	2,399	20,928
Beet root	178	*	*	*	*	238
Carrot	130	*	*	*	*	369
Onion	11,732	*	*	*	*	14,466
Potatoes	1,837	*	*	*	*	2,582
Yam	*	-	-	-	-	*
Garlic	1,278	-	16	*	*	1,333
Taro/'Godere'	*	-	-	-	-	*
Sweet potatoes	1,154	*	*	*	*	1,644
Other Temporary	2,039	-	*	*	*	2,203
Fruit Crops	16,323	*	183	97	633	17,325
Avocado	300	-	*	*	10	313
Bananas	11,900	*	101	*	222	12,249
Guava	234	-	*	*	*	347
Lemons	377	-	*	*	13	402
Mangos	1,710	-	28	40	192	1,971
Oranges	1,214	-	*	*	28	1,273
Papayas	587	*	*	*	*	768
Pineapples	*	-	-	-	-	*
Stimulant Crops	33,974	*	6,901	3,919	7,510	52,503
Chat	18,778	*	5,143	3,641	5,165	32,921
Coffee	11,354	-	*	*	1,047	14,177
Hops/'Gesho'	3,843	*	148	112	1,298	5,405
Enset	*	-	*	-	*	*
Sugar Cane	3,706	-	*	*	*	5,699
Other Permanent	1,140	-	22	*	*	1,830

**Table 6.1: Area of Irrigated land by Crop and Source of Water
Tigray**

Crop type	Source of Water						Total
	River	Lake	Pond	Water	Harvest	Others	
All	8,213	*	*		627	2,715	11,895
Cereals	4,445	*	*		307	1,046	5,868
<i>Teff</i>	2,004	-	-		*	*	2,277
<i>Barley</i>	398	-	*		*	*	472
<i>Wheat</i>	1,422	-	*		*	144	1,645
<i>Maize</i>	314	*	-		*	*	674
<i>Sorghum</i>	247	-	-		*	*	740
<i>Finger millet</i>	*	-	-		-	-	*
<i>Oats/'Aja'</i>	-	-	-		-	-	-
<i>Rice</i>	-	-	-		-	-	-
Pulse	*	*	*		*	*	383
<i>Horse/Faba beans</i>	*	-	-		*	-	*
<i>Field peas</i>	-	*	-		-	-	*
<i>White Haricot beans</i>	-	-	-		-	*	*
<i>Red Haricot beans</i>	-	-	-		-	-	-
<i>Red Chick peas</i>	*	-	-		-	*	*
<i>White Chick peas</i>	-	-	-		-	-	-
<i>Lentils</i>	-	-	-		-	*	*
<i>Vetch/Grass peas</i>	-	-	-		-	-	-
<i>Soya beans</i>	-	-	-		-	-	-
<i>Fenugreek</i>	*	-	*		-	*	*
<i>Mung bean/'Masho'</i>	-	-	-		-	-	-
<i>Gibto</i>	-	-	-		-	-	-
Oil Seeds	*	-	-		-	*	*
<i>Nueg</i>	-	-	-		-	-	-
<i>Linseed</i>	*	-	-		-	-	*
<i>Ground nuts</i>	-	-	-		-	-	-
<i>Safflower</i>	-	-	-		-	-	-
<i>Sesame</i>	*	-	-		-	*	*
<i>Rapeseed</i>	-	-	-		-	-	-
Vegetables	*	-	*		*	*	1,389
<i>Lettuce</i>	*	-	*		-	-	*
<i>Head Cabbage</i>	*	-	*		*	*	*
<i>Ethiopian Cabbage</i>	-	-	-		-	-	-
<i>Tomatoes</i>	*	-	*		-	*	*
<i>Green peppers</i>	*	-	*		*	*	*
<i>Red papers</i>	166	-	*		*	*	194
<i>Swiss chard</i>	*	-	*		*	*	*
Root Crops	1,127	*	*		*	*	1,659
<i>Beet root</i>	-	*	*		*	-	*
<i>Carrot</i>	*	*	-		*	*	*
<i>Onion</i>	*	-	*		*	*	1,186
<i>Potatoes</i>	*	*	-		*	*	*
<i>Yam</i>	-	-	-		-	-	-
<i>Garlic</i>	107	-	*		*	*	115
<i>Taro/'Godere'</i>	-	-	-		-	-	-
<i>Sweet potatoes</i>	*	-	-		-	-	*
Other Temporary	*	-	*		*	*	*
Fruit Crops	682	-	*		*	*	757
<i>Avocado</i>	*	-	-		-	*	*
<i>Bananas</i>	*	-	-		-	-	*
<i>Guava</i>	154	-	*		*	14	175
<i>Lemons</i>	30	-	-		-	*	36
<i>Mangos</i>	*	-	*		*	*	*
<i>Oranges</i>	*	-	-		-	*	*
<i>Papayas</i>	*	-	*		-	*	*
<i>Pineapples</i>	-	-	-		-	-	-
Stimulant Crops	870	*	*		27	90	1,047
<i>Chat</i>	*	-	-		*	-	*
<i>Coffee</i>	13	-	*		*	*	16
<i>Hops/'Gesho'</i>	808	*	*		24	89	983
Enset	-	-	-		-	-	-
Sugar Cane	*	-	-		-	*	*
Other Permanent	*	-	*		-	*	*

Table 6.2: Area of Irrigated land by Crop and Source of Water
Afar

Crop type	Source of Water					
	River	Lake	Pond	Water Harvest	Others	Total
All	4,586	-	-	-	*	5,208
Cereals	*	-	-	-	*	*
<i>Teff</i>	*	-	-	-	*	*
<i>Barley</i>	-	-	-	-	-	-
<i>Wheat</i>	*	-	-	-	-	*
<i>Maize</i>	*	-	-	-	*	*
<i>Sorghum</i>	*	-	-	-	*	*
<i>Finger millet</i>	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-
Pulse	*	-	-	-	-	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-
<i>White Haricot beans</i>	-	-	-	-	-	-
<i>Red Haricot beans</i>	*	-	-	-	-	*
<i>Red Chick peas</i>	-	-	-	-	-	-
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-
Oil Seeds	*	-	-	-	-	*
<i>Nueg</i>	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	-	-	-	-	-	-
<i>Sesame</i>	*	-	-	-	-	*
<i>Rapeseed</i>	-	-	-	-	-	-
Vegetables	*	-	-	-	-	*
<i>Lettuce</i>	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-
<i>Tomatoes</i>	*	-	-	-	-	*
<i>Green peppers</i>	*	-	-	-	-	*
<i>Red papers</i>	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-
Root Crops	441	-	-	-	-	441
<i>Beet root</i>	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-
<i>Onion</i>	441	-	-	-	-	441
<i>Potatoes</i>	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	-	-	-	-	-	-
Other Temporary	*	-	-	-	-	*
Fruit Crops	*	-	-	-	-	*
<i>Avocado</i>	-	-	-	-	-	-
<i>Bananas</i>	*	-	-	-	-	*
<i>Guava</i>	-	-	-	-	-	-
<i>Lemons</i>	-	-	-	-	-	-
<i>Mangos</i>	*	-	-	-	-	*
<i>Oranges</i>	-	-	-	-	-	-
<i>Papayas</i>	-	-	-	-	-	-
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
<i>Chat</i>	-	-	-	-	-	-
<i>Coffee</i>	-	-	-	-	-	-
<i>Hops/'Gesho'</i>	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	*	-	-	-	-	*
Other Permanent	*	-	-	-	-	*

**Table 6.3: Area of Irrigated land by Crop and Source of Water
Amhara**

Crop type	Source of Water					
	River	Lake	Pond	Water Harvest	Others	Total
All	29,915	*	996	*	6,058	39,434
Cereals	10,274	*	*	*	417	11,217
<i>Teff</i>	2,095	-	*	*	*	2,398
<i>Barley</i>	*	*	-	-	*	*
<i>Wheat</i>	*	-	-	-	*	*
<i>Maize</i>	1,797	-	*	*	220	2,050
<i>Sorghum</i>	1,680	-	*	*	*	1,718
<i>Finger millet</i>	*	-	-	-	*	*
<i>Oats/'Aja'</i>	*	-	-	-	-	*
<i>Rice</i>	*	-	-	*	-	*
Pulse	501	-	-	*	*	704
<i>Horse/Faba beans</i>	*	-	-	-	*	177
<i>Field peas</i>	*	-	-	-	-	*
<i>White Haricot beans</i>	*	-	-	*	-	*
<i>Red Haricot beans</i>	-	-	-	-	-	-
<i>Red Chick peas</i>	*	-	-	-	-	*
<i>White Chick peas</i>	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-
<i>Fenugreek</i>	*	-	-	-	-	*
<i>Mung bean/'Masho'</i>	*	-	-	*	-	*
<i>Gibto</i>	-	-	-	-	*	*
Oil Seeds	*	-	*	-	-	*
<i>Nueg</i>	-	-	*	-	-	*
<i>Linseed</i>	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	-	-	-	-
<i>Safflower</i>	*	-	-	-	-	*
<i>Sesame</i>	-	-	-	-	-	-
<i>Rapeseed</i>	*	-	-	-	-	*
Vegetables	1,510	-	*	*	129	1,898
<i>Lettuce</i>	-	-	-	-	*	*
<i>Head Cabbage</i>	47	-	*	-	*	122
<i>Ethiopian Cabbage</i>	20	-	*	*	*	*
<i>Tomatoes</i>	*	-	*	*	*	*
<i>Green peppers</i>	134	-	*	*	*	*
<i>Red papers</i>	993	-	*	*	53	1,082
<i>Swiss chard</i>	*	-	-	*	*	*
Root Crops	5,445	*	78	*	*	6,969
<i>Beet root</i>	*	-	*	-	*	108
<i>Carrot</i>	*	*	*	-	*	*
<i>Onion</i>	3,081	-	*	*	*	4,051
<i>Potatoes</i>	*	-	*	-	*	*
<i>Yam</i>	-	-	-	-	-	-
<i>Garlic</i>	*	-	*	*	*	*
<i>Taro/'Godere'</i>	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	*	*
Other Temporary	*	-	*	-	*	*
Fruit Crops	1,830	-	*	*	429	2,410
<i>Avocado</i>	35	-	*	*	6	43
<i>Bananas</i>	723	-	*	*	*	899
<i>Guava</i>	51	-	*	*	*	141
<i>Lemons</i>	176	-	*	-	5	193
<i>Mangos</i>	498	-	*	*	172	717
<i>Oranges</i>	192	-	*	*	17	240
<i>Papayas</i>	*	-	*	*	*	175
<i>Pineapples</i>	-	-	-	-	-	-
Stimulant Crops	8,442	-	*	*	2,226	12,660
<i>Chat</i>	2,127	-	*	*	*	4,112
<i>Coffee</i>	*	-	133	*	569	4,345
<i>Hops/'Gesho'</i>	2,821	-	*	87	1,206	4,203
Enset	-	-	-	-	-	-
Sugar Cane	1,402	-	*	*	*	2,953
Other Permanent	*	-	*	*	77	*

Table 6.4: Area of Irrigated land by Crop and Source of Water
Oromia

Crop type	Source of Water						Total
	River	Lake	Pond	Water Harvest	Others		
All	55,146	*	13,918	3,948	8,776		83,148
Cereals	21,533	*	3,405	*	1,910		27,849
<i>Teff</i>	1,927	-	*	-	*		2,226
<i>Barley</i>	*	-	*	-	-		*
<i>Wheat</i>	*	-	*	-	*		*
<i>Maize</i>	8,733	*	1,799	*	*		12,664
<i>Sorghum</i>	*	-	*	*	*		*
<i>Finger millet</i>	-	-	-	-	-		-
<i>Oats/'Aja'</i>	-	-	-	-	-		-
<i>Rice</i>	*	-	-	-	-		*
Pulse	*	*	*	*	*		*
<i>Horse/Faba beans</i>	*	-	*	-	-		*
<i>Field peas</i>	-	-	-	*	-		*
<i>White Haricot beans</i>	*	-	*	-	*		*
<i>Red Haricot beans</i>	-	-	*	-	-		*
<i>Red Chick peas</i>	*	*	-	-	-		*
<i>White Chick peas</i>	-	-	-	-	*		
<i>Lentils</i>	-	-	-	-	-		-
<i>Vetch/Grass peas</i>	-	-	-	-	-		-
<i>Soya beans</i>	-	-	-	-	-		-
<i>Fenugreek</i>	-	-	-	-	*		*
<i>Mung bean/'Masho'</i>	-	-	-	-	-		-
<i>Gibto</i>	-	-	-	-	-		-
Oil Seeds	*	-	*	*	*		*
<i>Nueg</i>	-	-	-	-	-		-
<i>Linseed</i>	-	-	-	-	*		*
<i>Ground nuts</i>	*	-	*	*	*		*
<i>Safflower</i>	-	-	-	-	-		-
<i>Sesame</i>	-	-	*	-	-		*
<i>Rapeseed</i>	*	-	-	-	-		*
Vegetables	*	*	*	*	*		*
<i>Lettuce</i>	-	-	-	*	-		*
<i>Head Cabbage</i>	*	-	*	-	*		*
<i>Ethiopian Cabbage</i>	*	-	*	-	*		*
<i>Tomatoes</i>	*	-	*	*	*		*
<i>Green peppers</i>	*	-	-	*	*		17
<i>Red papers</i>	*	-	-	-	-		*
<i>Swiss chard</i>	*	-	-	-	*		*
Root Crops	*	*	*	*	*		6,140
<i>Beet root</i>	*	-	-	-	*		*
<i>Carrot</i>	*	-	-	*	*		*
<i>Onion</i>	*	*	*	*	*		*
<i>Potatoes</i>	*	-	-	-	*		*
<i>Yam</i>	*	-	-	-	-		*
<i>Garlic</i>	*	-	*	-	-		*
<i>Taro/'Godere'</i>	*	-	-	-	-		*
<i>Sweet potatoes</i>	*	*	*	*	*		509
Other Temporary	*	-	*	-	*		*
Fruit Crops	1,343	*	*	*	*		1,590
<i>Avocado</i>	*	-	-	-	*		*
<i>Bananas</i>	1,056	*	*	*	*		1,173
<i>Guava</i>	*	-	-	-	-		*
<i>Lemons</i>	*	-	-	-	-		*
<i>Mangos</i>	60	-	-	*	*		74
<i>Oranges</i>	*	-	-	-	*		*
<i>Papayas</i>	*	*	-	*	*		*
<i>Pineapples</i>	-	-	-	-	-		-
Stimulant Crops	21,261	*	6,111	*	*		34,198
<i>Chat</i>	14,538	*	4,663	*	*		25,563
<i>Coffee</i>	*	-	*	*	*		*
<i>Hops/'Gesho'</i>	*	-	*	-	*		*
Enset	*	-	*	-	*		*
Sugar Cane	2,135	-	*	*	*		2,504
Other Permanent	*	-	*	*	*		*

**Table 6.5: Area of Irrigated land by Crop and Source of Water
Somalie**

Crop type	Source of Water						Total
	River	Lake	Pond	Water	Harvest	Others	
All	28,250	*	*	*	*	293	29,412
Cereals	20,231	*	*	*	*	*	20,870
<i>Teff</i>	*	-	-	-	-	-	*
<i>Barley</i>	-	-	-	-	-	-	-
<i>Wheat</i>	*	-	-	-	-	-	*
<i>Maize</i>	16,088	*	*	*	*	*	16,707
<i>Sorghum</i>	3,266	-	*	-	-	-	3,287
<i>Finger millet</i>	-	-	-	-	-	-	-
<i>Oats/'Aja'</i>	-	-	-	-	-	-	-
<i>Rice</i>	-	-	-	-	-	-	-
Pulse	*	-	*	-	-	-	*
<i>Horse/Faba beans</i>	-	-	-	-	-	-	-
<i>Field peas</i>	-	-	-	-	-	-	-
<i>White Haricot beans</i>	*	-	*	-	-	-	*
<i>Red Haricot beans</i>	*	-	-	-	-	-	*
<i>Red Chick peas</i>	*	-	-	-	-	-	*
<i>White Chick peas</i>	-	-	-	-	-	-	-
<i>Lentils</i>	-	-	-	-	-	-	-
<i>Vetch/Grass peas</i>	-	-	-	-	-	-	-
<i>Soya beans</i>	-	-	-	-	-	-	-
<i>Fenugreek</i>	-	-	-	-	-	-	-
<i>Mung bean/'Masho'</i>	-	-	-	-	-	-	-
<i>Gibto</i>	-	-	-	-	-	-	-
Oil Seeds	1,035	*	*	-	-	-	1,074
<i>Nueg</i>	-	-	-	-	-	-	-
<i>Linseed</i>	-	-	-	-	-	-	-
<i>Ground nuts</i>	-	-	*	-	-	-	*
<i>Safflower</i>	-	-	-	-	-	-	-
<i>Sesame</i>	1,035	*	-	-	-	-	1,074
<i>Rapeseed</i>	-	-	-	-	-	-	-
Vegetables	1,414	-	*	*	*	*	1,497
<i>Lettuce</i>	-	-	-	-	-	-	-
<i>Head Cabbage</i>	-	-	-	-	-	-	-
<i>Ethiopian Cabbage</i>	-	-	-	-	-	-	-
<i>Tomatoes</i>	1,087	-	*	*	*	*	1,170
<i>Green peppers</i>	*	-	-	-	-	*	*
<i>Red papers</i>	-	-	-	-	-	-	-
<i>Swiss chard</i>	-	-	-	-	-	-	-
Root Crops	3,306	*	*	*	*	*	3,682
<i>Beet root</i>	-	-	-	-	-	-	-
<i>Carrot</i>	-	-	-	-	-	-	-
<i>Onion</i>	3,301	*	*	*	*	*	3,677
<i>Potatoes</i>	-	-	-	-	-	-	-
<i>Yam</i>	-	-	-	-	-	-	-
<i>Garlic</i>	-	-	-	-	-	-	-
<i>Taro/'Godere'</i>	-	-	-	-	-	-	-
<i>Sweet potatoes</i>	*	-	-	-	-	-	*
Other Temporary	*	-	-	-	-	-	*
Fruit Crops	*	-	*	-	-	*	*
<i>Avocado</i>	-	-	-	-	-	-	-
<i>Bananas</i>	*	-	-	-	-	-	*
<i>Guava</i>	*	-	-	-	-	*	*
<i>Lemons</i>	*	-	-	-	-	*	*
<i>Mangos</i>	*	-	*	-	-	*	*
<i>Oranges</i>	*	-	-	-	-	*	*
<i>Papayas</i>	*	-	*	-	-	*	*
<i>Pineapples</i>	-	-	-	-	-	-	-
Stimulant Crops	*	-	-	-	-	*	*
<i>Chat</i>	*	-	-	-	-	-	*
<i>Coffee</i>	*	-	-	-	-	*	*
<i>Hops/'Gesho'</i>	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-
Other Permanent	*	-	-	-	-	-	*

Table 6.6: Area of Irrigated land by Crop and Source of Water
Benishangul – Gumuz

Crop type	Source of Water						Total
	River	Lake	Pond	Water Harvest	Others		
All	236	-	*	*	*		351
Cereals	*	-	-	*	*		*
Teff	-	-	-	-	-		-
Barley	*	-	-	-	-		*
Wheat	-	-	-	-	-		-
Maize	-	-	-	*	*		*
Sorghum	-	-	-	-	-		-
Finger millet	-	-	-	-	-		-
Oats/'Aja'	-	-	-	-	-		-
Rice	-	-	-	-	-		-
Pulse	-	-	-	-	-		-
Horse/Faba beans	-	-	-	-	-		-
Field peas	-	-	-	-	-		-
White Haricot beans	-	-	-	-	-		-
Red Haricot beans	-	-	-	-	-		-
Red Chick peas	-	-	-	-	-		-
White Chick peas	-	-	-	-	-		-
Lentils	-	-	-	-	-		-
Vetch/Grass peas	-	-	-	-	-		-
Soya beans	-	-	-	-	-		-
Fenugreek	-	-	-	-	-		-
Mung bean/'Masho'	-	-	-	-	-		-
Gibto	-	-	-	-	-		-
Oil Seeds	-	-	-	-	-		-
Nueg	-	-	-	-	-		-
Linseed	-	-	-	-	-		-
Ground nuts	-	-	-	-	-		-
Safflower	-	-	-	-	-		-
Sesame	-	-	-	-	-		-
Rapeseed	-	-	-	-	-		-
Vegetables	*	-	-	-	-		*
Lettuce	-	-	-	-	-		-
Head Cabbage	-	-	-	-	-		-
Ethiopian Cabbage	-	-	-	-	-		-
Tomatoes	-	-	-	-	-		-
Green peppers	*	-	-	-	-		*
Red papers	-	-	-	-	-		-
Swiss chard	-	-	-	-	-		-
Root Crops	*	-	-	-	*		*
Beet root	-	-	-	-	-		-
Carrot	-	-	-	-	-		-
Onion	*	-	-	-	-		*
Potatoes	*	-	-	-	-		*
Yam	-	-	-	-	-		-
Garlic	*	-	-	-	*		*
Taro/'Godere'	-	-	-	-	-		-
Sweet potatoes	-	-	-	-	-		-
Other Temporary	*	-	-	-	-		*
Fruit Crops	*	-	*	-	*		95
Avocado	*	-	-	-	-		*
Bananas	*	-	*	-	-		*
Guava	*	-	-	-	-		*
Lemons	-	-	-	-	-		-
Mangos	*	-	-	-	*		*
Oranges	*	-	-	-	-		*
Papayas	-	-	-	-	-		-
Pineapples	*	-	-	-	-		*
Stimulant Crops	83	-	-	-	*		87
Chat	*	-	-	-	*		*
Coffee	*	-	-	-	*		*
Hops/'Gesho'	*	-	-	-	-		*
Enset	-	-	-	-	-		-
Sugar Cane	*	-	*	-	-		*
Other Permanent	-	-	-	-	-		-

Table 6.7: Area of Irrigated land by Crop and Source of Water
S.N.N.P.R

Crop type	Source of Water						
	River	Lake	Pond	Water Harvest	Others	Total	
All	36,646	*	*	*	*	38,150	
Cereals	17,854	*	*	*	*	18,669	
Teff	*	-	-	*	*	*	
Barley	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	
Maize	16,504	*	*	*	*	17,195	
Sorghum	*	*	-	-	-	*	
Finger millet	-	-	-	-	-	-	
Oats/'Aja'	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	
Pulse	*	-	-	-	*	*	
Horse/Faba beans	-	-	-	-	-	-	
Field peas	-	-	-	-	-	-	
White Haricot beans	*	-	-	-	-	*	
Red Haricot beans	*	-	-	-	*	*	
Red Chick peas	-	-	-	-	-	-	
White Chick peas	-	-	-	-	-	-	
Lentils	-	-	-	-	-	-	
Vetch/Grass peas	-	-	-	-	-	-	
Soya beans	-	-	-	-	-	-	
Fenugreek	-	-	-	-	-	-	
Mung bean/'Masho'	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	
Oil Seeds	*	-	-	-	-	*	
Nueg	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	
Ground nuts	*	-	-	-	-	*	
Safflower	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	
Vegetables	297	-	*	*	*	326	
Lettuce	-	-	-	-	-	-	
Head Cabbage	*	-	*	-	-	*	
Ethiopian Cabbage	41	-	*	*	*	57	
Tomatoes	*	-	-	-	*	*	
Green peppers	*	-	-	-	*	*	
Red papers	*	-	-	-	*	*	
Swiss chard	-	-	-	-	-	-	
Root Crops	1,582	-	*	*	*	1,933	
Beet root	*	-	-	-	*	*	
Carrot	*	-	-	-	-	*	
Onion	*	-	-	*	*	*	
Potatoes	-	-	-	-	-	-	
Yam	*	-	-	-	-	*	
Garlic	-	-	*	-	-	*	
Taro/'Godere'	*	-	-	-	-	*	
Sweet potatoes	840	-	-	*	-	1,082	
Other Temporary	1,481	-	*	*	*	1,490	
Fruit Crops	*	-	*	-	*	*	
Avocado	158	-	*	-	*	160	
Bananas	*	-	*	-	*	*	
Guava	*	-	-	-	-	*	
Lemons	*	-	-	-	*	*	
Mangos	*	-	*	-	*	*	
Oranges	*	-	-	-	-	*	
Papayas	*	-	*	-	-	*	
Pineapples	-	-	-	-	-	-	
Stimulant Crops	2,634	-	*	*	*	2,712	
Chat	*	-	-	*	*	*	
Coffee	1,177	-	*	*	*	1,199	
Hops/'Gesho'	-	-	-	-	-	-	
Enset	918	-	*	-	*	926	
Sugar Cane	*	-	-	*	*	*	
Other Permanent	205	-	-	-	*	215	

**Table 6.8: Area of Irrigated land by Crop and Source of Water
Gambella**

Crop type	Source of Water					
	River	Lake	Pond	Water Harvest	Others	Total
All	*	-	-	-	-	*
Cereals	-	-	-	-	-	-
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulse	-	-	-	-	-	-
Horse/Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	-	-	-	-	-	-
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	*	-	-	-	-	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	*	-	-	-	-	*
Tomatoes	*	-	-	-	-	*
Green peppers	-	-	-	-	-	-
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	*	-	-	-	-	*
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	-	-	-	-	*
Potatoes	-	-	-	-	-	-
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-
Other Temporary	-	-	-	-	-	-
Fruit Crops	*	-	-	-	-	*
Avocado	*	-	-	-	-	*
Bananas	*	-	-	-	-	*
Guava	-	-	-	-	-	-
Lemons	-	-	-	-	-	-
Mangos	-	-	-	-	-	-
Oranges	-	-	-	-	-	-
Papayas	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-
Chat	-	-	-	-	-	-
Coffee	-	-	-	-	-	-
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-

**Table 6.9: Area of Irrigated land by Crop and Source of Water
Harari**

	Source of Water					
Crop type	River	Lake	Pond	Water Harvest	Others	Total
All	*	*	204	469	1,295	2,428
Cereals	166	*	95	200	659	1,127
Teff	-	-	-	-	-	-
Barley	-	-	-	*	-	*
Wheat	-	-	*	*	*	*
Maize	25	*	*	*	286	391
Sorghum	141	*	*	133	358	700
Finger millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulse	-	-	-	*	-	*
Horse/Faba beans	-	-	-	*	-	*
Field peas	-	-	-	-	-	-
White Haricot beans	-	-	-	-	-	-
Red Haricot beans	-	-	-	-	-	-
Red Chick peas	-	-	-	-	-	-
White Chick peas	-	-	-	-	-	-
Lentils	-	-	-	*	-	*
Vetch/Grass peas	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/"Masho"	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oil Seeds	*	-	*	-	-	*
Nueg	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Ground nuts	*	-	*	-	-	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	*	-	*	*
Lettuce	-	-	-	-	-	-
Head Cabbage	-	-	-	-	-	-
Ethiopian Cabbage	-	-	-	-	-	-
Tomatoes	-	-	*	-	-	*
Green peppers	-	-	-	-	*	*
Red papers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	*	-	*	*	*	7
Beet root	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	*	*
Yam	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-
Sweet potatoes	*	-	*	*	*	*
Other Temporary	-	-	*	*	*	*
Fruit Crops	*	-	*	*	3	47
Avocado	-	-	-	-	-	-
Bananas	*	-	*	*	*	10
Guava	*	-	-	*	-	*
Lemons	*	-	-	*	-	*
Mangos	*	-	*	*	*	*
Oranges	-	-	-	*	-	*
Papayas	*	-	*	*	*	*
Pineapples	-	-	-	-	-	-
Stimulant Crops	*	*	99	260	599	1,162
Chat	*	*	94	257	598	1,148
Coffee	*	-	*	*	*	14
Hops/'Gesho'	-	-	-	-	-	-
Enset	-	-	-	-	-	-
Sugar Cane	*	-	-	*	*	*
Other Permanent	-	-	*	*	-	*

Table 6.10: Area of Irrigated land by Crop and Source of Water
Dire Dawa

Crop type	Source of Water						Total
	River	Lake	Pond	Water Harvest	Others		
All	645	-	*	*	*		994
Cereals	196	-	*	*	*		330
<i>Teff</i>	-	-	-	-	-		-
<i>Barley</i>	-	-	-	-	-		-
<i>Wheat</i>	-	-	-	-	-		-
<i>Maize</i>	19	-	*	-	-		*
<i>Sorghum</i>	176	-	*	*	*		286
<i>Finger millet</i>	-	-	-	-	-		-
<i>Oats/'Aja'</i>	-	-	-	-	-		-
<i>Rice</i>	-	-	-	-	-		-
Pulse	*	-	*	-	-		*
<i>Horse/Faba beans</i>	-	-	-	-	-		-
<i>Field peas</i>	-	-	-	-	-		-
<i>White Haricot beans</i>	*	-	-	-	-		*
<i>Red Haricot beans</i>	-	-	*	-	-		*
<i>Red Chick peas</i>	-	-	-	-	-		-
<i>White Chick peas</i>	-	-	-	-	-		-
<i>Lentils</i>	-	-	-	-	-		-
<i>Vetch/Grass peas</i>	-	-	-	-	-		-
<i>Soya beans</i>	-	-	-	-	-		-
<i>Fenugreek</i>	-	-	-	-	-		-
<i>Mung bean/'Masho'</i>	-	-	-	-	-		-
<i>Gibto</i>	-	-	-	-	-		-
Oil Seeds	*	-	-	-	-		*
<i>Nueg</i>	-	-	-	-	-		-
<i>Linseed</i>	-	-	-	-	-		-
<i>Ground nuts</i>	*	-	-	-	-		*
<i>Safflower</i>	-	-	-	-	-		-
<i>Sesame</i>	-	-	-	-	-		-
<i>Rapeseed</i>	-	-	-	-	-		-
Vegetables	24	-	*	-	*		36
<i>Lettuce</i>	-	-	-	-	-		-
<i>Head Cabbage</i>	*	-	*	-	-		*
<i>Ethiopian Cabbage</i>	-	-	-	-	-		-
<i>Tomatoes</i>	*	-	*	-	-		*
<i>Green peppers</i>	*	-	-	-	*		*
<i>Red papers</i>	-	-	-	-	-		-
<i>Swiss chard</i>	-	-	-	-	-		-
Root Crops	22	-	*	-	-		*
<i>Beet root</i>	*	-	-	-	-		*
<i>Carrot</i>	-	-	-	-	-		-
<i>Onion</i>	*	-	*	-	-		28
<i>Potatoes</i>	*	-	*	-	-		*
<i>Yam</i>	-	-	-	-	-		-
<i>Garlic</i>	-	-	-	-	-		-
<i>Taro/'Godere'</i>	-	-	-	-	-		-
<i>Sweet potatoes</i>	*	-	*	-	-		*
Other Temporary	-	-	-	-	-		-
Fruit Crops	*	-	*	-	*		108
<i>Avocado</i>	*	-	-	-	-		*
<i>Bananas</i>	*	-	*	-	*		*
<i>Guava</i>	*	-	*	-	*		*
<i>Lemons</i>	*	-	-	-	*		*
<i>Mangos</i>	*	-	-	-	-		*
<i>Oranges</i>	*	-	-	-	*		*
<i>Papayas</i>	*	-	*	-	*		*
<i>Pineapples</i>	-	-	-	-	-		-
Stimulant Crops	272	-	*	*	*		416
<i>Chat</i>	174	-	*	*	*		291
<i>Coffee</i>	98	-	*	-	*		125
<i>Hops/'Gesho'</i>	-	-	-	-	-		-
Enset	-	-	-	-	-		-
Sugar Cane	-	-	-	-	-		-
Other Permanent	*	-	-	-	-		*

Table 7: Farm Area Protected against Erosion as Reported by Farmers, 2019/20

Geographic area		Method of Protection					
		Terracing	Water catchments	Planting trees	Ploughing along the contour	Others	Total
Ethiopia	Holder	7,539,469	2,634,474	1,179,411	6,802,667	2,998,417	20,109,777
	Hectare	3,554,442	792,681	149,948	4,070,707	1,520,276	10,088,054
Tigray Region	Holder	768,396	373,398	27,836	582,673	23,769	1,259,854
	Hectare	378,878	100,077	2,757	323,563	3,326	808,601
North West Tigray	Holder	193,340	99,205	*	129,108	*	275,786
	Hectare	123,620	22,996	*	67,329	*	213,945
Central Tigray	Holder	232,031	98,774	11,690	152,029	*	350,817
	Hectare	84,355	22,424	859	48,187	*	155,825
East Tigray	Holder	112,255	41,509	3,968	60,404	2,114	170,063
	Hectare	38,028	13,982	459	23,160	*	75,629
South Tigray	Holder	96,472	53,269	*	96,961	*	196,147
	Hectare	49,945	13,768	*	52,945	*	116,658
Western Tigray	Holder	72,225	36,540	1,302	76,055	3,014	144,127
	Hectare	38,347	8,526	*	93,526	*	140,399
South East Tigray	Holder	62,074	44,100	2,543	68,116	2,365	122,914
	Hectare	44,583	18,381	*	38,416	646	102,026
Afar Region	Holder	2,887	1,605	-	321	*	9,673
	Hectare	*	1,050	-	581	*	1,631
Zone 1	Holder	*	-	-	*	*	*
	Hectare	*	-	-	*	*	*
Zone 2	Holder	1,081	972	-	-	-	*
	Hectare	402	*	-	-	-	402
Zone 3	Holder	*	*	-	261	*	*
	Hectare	*	*	-	416	*	416
Zone 4	Holder	-	-	-	-	-	*
	Hectare	-	-	-	-	-	*
Zone 5	Holder	*	-	-	-	-	*
	Hectare	*	-	-	-	-	*
Amhara Region	Holder	2,915,710	1,026,964	293,542	1,960,534	1,073,826	4,808,175
	Hectare	1,599,588	323,810	33,283	1,370,454	438,341	3,765,476
North Gonder	Holder	125,393	75,229	5,757	93,063	20,468	179,888
	Hectare	54,677	19,650	*	61,048	3,901	139,276
South Gonder	Holder	374,909	160,554	33,964	302,151	123,331	551,683
	Hectare	208,050	49,669	2,771	193,931	39,798	494,219
North Wollo	Holder	321,936	85,565	27,593	145,420	38,728	428,160
	Hectare	147,487	18,744	1,734	52,253	4,616	224,834
South Wollo	Holder	543,793	119,835	54,082	171,077	130,504	686,697
	Hectare	272,873	16,758	*	86,410	23,579	399,620
North Shewa	Holder	311,670	132,778	22,142	200,253	134,289	496,895
	Hectare	215,012	55,641	*	158,491	62,307	491,451
East Gojjam	Holder	303,590	137,935	46,958	289,474	240,205	683,303
	Hectare	175,994	55,937	4,565	180,558	128,409	545,463
West Gojjam	Holder	386,030	84,266	53,756	302,008	219,095	702,508
	Hectare	204,003	23,226	6,097	185,123	101,131	519,580
Waghamera	Holder	79,923	22,218	3,605	27,157	8,996	109,498
	Hectare	56,793	9,175	414	16,085	2,095	84,562
Awii	Holder	98,650	29,265	21,213	166,708	82,288	282,758
	Hectare	58,719	8,090	*	154,960	37,848	259,617
Oromia Zone	Holder	100,111	33,566	9,396	21,013	6,877	158,309
	Hectare	29,313	6,339	590	7,387	1,056	44,685
Central Gondrr	Holder	242,010	120,407	10,298	180,833	51,938	406,767
	Hectare	158,126	49,696	2,418	160,243	21,227	391,710
Western Gonder	Holder	12,424	14,494	1,864	49,400	9,597	84,488
	Hectare	11,914	7,537	774	107,808	*	128,033
Oromia Region	Holder	2,529,264	813,484	399,093	2,806,138	1,484,937	7,556,272
	Hectare	1,277,050	275,968	72,949	1,882,781	1,027,669	4,536,417
West Welega	Holder	161,946	*	48,809	197,469	88,204	433,326
	Hectare	60,207	*	9,023	79,238	38,428	186,896
East Welega	Holder	112,806	12,966	17,707	110,774	94,612	310,656
	Hectare	92,411	*	*	95,783	65,324	253,518
Illubabor	Holder	66,668	6,544	62,828	113,260	18,713	253,529
	Hectare	28,295	*	12,669	45,266	4,295	90,525
Jimma	Holder	135,284	24,167	92,169	405,674	109,871	704,126
	Hectare	61,006	4,185	18,303	258,483	46,144	388,121
West Shewa	Holder	152,625	29,988	15,438	252,203	382,185	589,718
	Hectare	95,994	10,496	812	180,874	271,041	559,217

Table 7 (cont'd)

Geographic area		Method of Protection					
		Terracing	Water catchments	Planting trees	Ploughing along the contour	Others	Total
North Shewa	Holder	153,181	54,015	14,268	82,235	191,214	333,997
	Hectare	107,655	*	1,037	69,863	177,537	356,092
East Shewa	Holder	68,379	33,038	*	189,051	*	359,994
	Hectare	48,482	14,670	*	207,755	*	270,907
Arsi	Holder	271,504	81,091	19,149	326,054	*	776,999
	Hectare	118,691	24,742	2,509	234,101	*	380,043
West Harerge	Holder	297,184	186,190	*	148,239	18,088	502,188
	Hectare	152,546	62,040	*	64,253	4,439	283,278
East Harerge	Holder	637,486	254,315	9,830	92,515	*	803,932
	Hectare	236,830	82,536	524	25,952	2,346	348,188
Bale	Holder	16,470	*	*	136,849	30,786	379,823
	Hectare	10,927	*	*	128,758	*	139,685
Borena	Holder	*	*	-	2,430	-	32,070
	Hectare	*	*	-	*	-	12,918
South West Shewa	Holder	52,080	13,002	10,463	181,607	222,225	363,528
	Hectare	31,837	*	1,048	125,494	168,572	326,951
Guji	Holder	*	3,965	*	60,908	*	306,495
	Hectare	*	*	*	*	*	267,900
West Guji	Holder	39,774	11,382	28,327	16,806	19,330	248,997
	Hectare	*	*	*	4,748	*	4,748
West Arsi	Holder	72,172	26,988	3,908	196,407	*	476,451
	Hectare	27,508	8,582	*	137,769	*	173,859
Kelem	Holder	131,187	*	*	129,461	*	208,855
	Hectare	73,827	*	*	72,269	*	146,096
Horoguduru	Holder	56,334	*	*	46,469	58,352	160,165
	Hectare	53,250	*	*	59,006	87,103	199,359
Buno Bedele	Holder	62,468	25,339	20,372	88,839	33,906	198,540
	Hectare	41,289	9,509	4,904	43,165	9,941	108,808
Somali Region	Holder	5,028	25,398	*	7,535	2,682	117,336
	Hectare	2,923	23,269	*	6,827	1,707	34,726
Site	Holder	*	2,624	-	*	*	5,454
	Hectare	*	1,078	*	*	*	1,078
Fafan	Holder	*	3,268	-	7,138	768	41,785
	Hectare	*	*	-	6,630	343	6,973
Jerer	Holder	-	-	-	-	-	10,859
	Hectare	-	-	-	-	-	*
Erer	Holder	-	-	-	-	-	1,666
	Hectare	-	-	-	-	-	*
Korahe	Holder	-	-	-	-	-	*
	Hectare	-	-	-	-	-	*
Shebele	Holder	-	18,416	-	*	*	33,582
	Hectare	-	18,543	-	*	*	18,543
Liben	Holder	*	*	-	-	-	18,729
	Hectare	*	*	-	-	-	*
Dawa	Holder	296	-	*	*	*	1,366
	Hectare	*	-	*	*	*	*
Benishangul – Gumuz Reg.	Holder	33,284	46,396	7,487	116,926	20,925	260,890
	Hectare	14,399	15,958	*	122,758	*	153,115
Asosa	Holder	13,433	21,151	*	21,560	4,658	86,658
	Hectare	5,534	7,948	*	13,535	548	27,565
Metekel Zone	Holder	14,652	20,120	3,629	76,342	10,435	113,694
	Hectare	7,533	4,524	*	95,600	*	107,657
Kemashi	Holder	*	2,397	*	11,742	5,153	46,587
	Hectare	*	*	*	*	*	*
Mao Komo	Holder	1,925	2,728	425	7,282	679	13,951
	Hectare	910	512	*	4,392	*	5,814
S.N.N.P Region	Holder	1,219,111	332,794	450,416	1,324,190	388,607	5,973,282
	Hectare	253,597	48,461	40,147	362,669	43,842	748,716
Gurage	Holder	118,837	26,034	13,903	114,492	33,929	356,369
	Hectare	28,543	*	*	67,946	*	96,489
Hadiya	Holder	124,379	11,009	18,614	152,979	25,971	357,424
	Hectare	31,767	1,236	*	47,608	*	80,611
Kembata – Tembaro	Holder	94,168	*	16,400	46,905	22,528	186,602
	Hectare	21,086	*	663	9,145	*	30,894
Sidama	Holder	152,067	*	194,193	75,653	*	1,595,646
	Hectare	13,749	*	18,482	13,266	*	45,497
Gedio	Holder	22,439	*	37,505	23,279	*	342,892
	Hectare	2,955	*	4,231	*	*	7,186
Wolayita	Holder	166,130	64,323	5,198	204,262	91,816	528,643
	Hectare	24,559	6,025	97	32,233	7,365	70,279

Table 7 (cont'd)

Geographic area		Method of Protection					
		Terracing	Water catchments	Planting trees	Ploughing along the contour	Others	Total
South Omo	Holder	*	8,927	22,222	25,383	6,782	196,473
	Hectare	*	212	1,623	*	*	1,835
Sheka	Holder	7,199	9,807	19,077	27,135	10,249	137,901
	Hectare	278	*	3,930	5,694	394	10,296
Keffa	Holder	25,151	9,291	14,607	208,734	34,533	553,753
	Hectare	4,314	*	623	56,693	*	61,630
Gamo - Gofa	Holder	140,924	56,561	29,842	88,101	23,868	586,026
	Hectare	27,252	*	*	11,014	*	38,266
Benchi – Maji	Holder	29,803	19,392	51,126	92,972	31,426	306,662
	Hectare	*	*	4,288	21,119	2,382	27,789
Yem	Holder	7,683	*	3,031	14,954	4,592	29,501
	Hectare	3,835	*	122	8,715	766	13,438
Segen people	Holder	69,233	11,972	6,391	21,715	*	156,762
	Hectare	20,286	*	371	7,874	*	28,531
Alaba Special	Holder	27,788	10,523	3,535	36,148	2,294	81,362
	Hectare	10,388	*	*	18,674	243	29,305
Dawro	Holder	70,068	12,202	9,389	59,364	17,393	182,011
	Hectare	15,197	*	*	15,518	1,399	32,114
Basketo Special	Holder	4,261	*	1,977	3,518	1,841	18,070
	Hectare	648	*	*	878	114	1,640
Konta Special	Holder	8,038	*	*	30,357	*	56,322
	Hectare	*	*	*	10,039	*	10,039
Silte	Holder	142,504	34,306	2,574	98,238	23,556	300,863
Segen people	Hectare	43,955	6,147	*	24,967	*	75,069
Gambella Region	Holder	*	-	-	*	*	46,398
	Hectare	*	-	-	*	*	*
Agnuwak	Holder	-	-	-	*	-	5,929
	Hectare	-	-	-	*	-	*
Nuware	Holder	-	-	-	-	-	14,510
	Hectare	-	-	-	-	-	*
Mezenger	Holder	*	-	-	-	*	22,512
	Hectare	*	-	-	-	*	*
Itang	Holder	-	-	-	-	-	3,446
	Hectare	-	-	-	-	-	*
Harari Region	Holder	35,319	10,820	754	3,847	3,018	45,144
	Hectare	12,927	2,779	*	923	*	16,629
Dire Dawa	Holder	30,380	3,614	*	*	*	32,753
	Hectare	12,294	*	*	*	*	12,294

Table 8: Number of Holders reporting Oxen, 2019/20

Geographical Area	No ox	One ox	Two oxen	Three oxen	Four oxen	Five oxen
Ethiopia	8,423,986	3,929,288	5,827,374	537,482	422,884	100,286
Tigray Region	352,991	339,241	489,809	32,457	15,467	2,152
North West Tigray	83,894	67,380	106,648	7,111	4,343	*
Central Tigray	79,885	98,884	153,086	6,500	*	*
East Tigray	56,719	62,195	50,993	1,740	*	-
South Tigray	60,518	50,742	77,019	5,756	2,278	-
Western Tigray	42,964	29,785	46,915	5,310	6,204	*
South East Tigray	29,012	30,256	55,148	6,040	1,051	*
Afar Region	5,904	1,925	3,188	*	-	-
Zone 1	2,451	*	*	-	-	-
Zone 2	2,072	692	*	*	-	-
Zone 3	750	*	*	*	-	-
Zone 4	*	-	-	-	-	-
Zone 5	*	*	*	-	-	-
Amhara Region	1,272,872	1,245,613	1,877,340	196,294	92,307	19,735
North Gondar	52,386	66,859	49,462	3,007	*	-
South Gondar	104,935	187,473	224,966	17,602	*	-
North Wollo	114,282	157,173	148,042	2,186	-	-
South Wollo	225,880	175,812	282,343	5,777	*	-
North Shewa	100,989	104,587	250,397	19,399	6,680	*
East Gojjam	166,755	150,587	253,552	56,469	31,860	*
West Gojjam	178,445	177,591	268,769	52,023	16,727	*
Waghamera	31,242	33,911	38,953	986	*	*
Awı	99,709	46,756	95,311	11,839	14,271	*
Oromia Zone	73,236	25,138	49,733	2,008	-	-
Central Gondar	82,089	101,830	174,326	19,508	13,022	*
Western Gondar	27,588	11,754	28,716	4,083	4,741	*
Oromia Region	2,982,833	1,274,627	2,519,663	230,634	241,915	66,384
West Welega	177,165	110,033	120,159	6,567	6,078	*
East Welega	115,043	49,194	121,473	10,642	8,343	4,383
Illubabor	106,164	48,531	81,101	3,415	2,346	*
Jimma	213,460	142,253	268,265	19,454	31,354	*
West Shewa	196,379	93,662	241,208	20,331	22,558	4,674
South West Shewa	67,547	44,524	181,659	14,608	12,503	-
North Shewa	95,093	51,362	163,056	18,078	23,933	8,243
East Shewa	194,530	161,850	348,171	44,704	23,796	12,303
Arsi	228,444	111,628	93,337	2,514	*	*
West Harerge	630,606	83,852	40,149	*	*	-
East Harerge	101,940	46,900	168,994	23,870	20,602	5,764
Bale	14,825	4,592	15,302	*	*	*
Borena	122,362	70,857	122,699	10,309	20,429	*
Guji	122,401	40,898	119,350	11,694	16,727	4,346
West Guji	192,312	*	21,354	*	*	*
West Arsi	200,696	86,469	161,254	15,054	14,901	6,687
Kelem	63,521	54,784	61,937	*	*	-
Horoguduru	56,403	11,891	59,791	11,022	15,023	4,629
Buno Bedele	55,371	41,659	78,605	6,866	5,012	1,384
Somali Region	89,981	7,081	17,123	793	*	-
Siti	3,481	*	*	*	-	-
Fafan	28,481	1,856	10,798	545	*	-
Jerere	10,220	-	*	*	-	-
Erer	1,486	-	*	-	-	-
Korahe	*	-	*	-	-	-
Shebele	24,262	4,027	3,213	-	-	-
Liben	17,050	*	1,532	-	-	-
Dawa	1,022	*	400	-	-	-
Benishangul – Gumuz	144,794	21,938	49,970	11,007	11,562	2,469
Asosa	67,887	4,252	7,534	*	*	*
Metekel Zone	32,536	14,607	35,344	10,388	8,878	2,080
Kemashi	36,586	1,101	5,631	-	*	-
Mao Komo	7,784	1,978	1,461	342	142	*
S.N.N.P Region	3,471,142	1,027,716	865,502	66,036	61,314	9,488
Gurage	174,016	51,866	44,972	*	*	*
Hadiya	102,495	131,331	81,338	*	*	-
Kembata – Tembaro	70,505	68,141	18,565	*	-	-
Sidama	1,491,075	36,592	35,893	*	*	*
Gedio	328,088	*	*	-	-	-
Wolayita	207,461	179,010	53,149	*	*	-
South Omo	112,051	14,917	49,900	5,504	8,703	2,703

Table 8 (Cont'd)

Geographical Area	No ox	One ox	Two oxen	Three oxen	Four oxen	Five oxen
Sheka	70,919	20,240	20,401	3,326	1,995	*
Keffa	171,257	140,945	177,951	20,985	13,849	*
Gamo - Gofa	320,711	100,403	108,142	5,683	9,009	-
Benchi – Maji	106,187	54,337	82,892	7,946	4,822	-
Yem	5,070	8,996	11,997	1,017	*	-
Segen people	77,004	21,048	38,933	7,228	6,800	*
Alaba Special	25,209	24,053	20,909	674	2,218	-
Dawro	71,203	47,870	38,369	*	*	*
Basketo Special	9,125	2,881	3,898	172	305	*
Konta Special	17,340	19,586	17,377	546	456	-
Silte	111,425	104,819	57,018	*	*	-
Gambella Region	42,561	1,294	1,093	*	-	*
Agnuwak	4,652	274	904	*	-	*
Nuware	14,194	-	-	-	-	-
Mezhenger	20,157	1,020	*	-	-	-
Itang	3,558	-	-	-	-	-
Harari Region	37,053	3,814	1,617	-	-	-
Dire Dawa	23,857	6,038	2,068	*	-	-

Table 9: Number of Holders Reporting Oxen Shortage by Coping Strategy, 2019/20

Geographical Area	Coping strategy						
	Renting oxen	Pairing with Someone's ox	Pairing with horse/cow	Using horse / cow	Digging by hand	Borrowing oxen	Others
Ethiopia	1,144,123	3,182,695	430,782	240,643	4,014,491	2,882,218	181,282
Tigray Region	117,282	261,309	50,933	14,261	26,916	188,740	9,711
North West Tigray	25,134	54,247	10,035	4,255	12,610	40,907	-
Central Tigray	28,979	76,542	17,578	6,082	2,912	40,387	-
East Tigray	12,864	51,371	6,451	*	2,029	40,186	-
South Tigray	18,939	39,093	6,293	*	4,936	36,623	*
Western Tigray	16,378	18,924	3,994	*	2,767	16,950	9,280
South East Tigray	14,987	21,131	6,582	-	*	13,687	-
Afar Region	2,407	1,363	*	-	628	2,410	611
Zone 1	*	*	*	-	*	*	-
Zone 2	1,218	402	*	-	*	780	*
Zone 3	*	*	-	-	*	*	*
Zone 4	-	-	-	-	*	-	-
Zone 5	*	-	*	-	*	*	*
Amhara Region	177,438	931,548	242,978	150,928	109,111	825,341	1,315
North Gondar	15,083	52,892	13,798	7,463	2,487	26,324	-
South Gondar	12,740	128,339	44,553	29,501	3,092	67,167	-
North Wollo	9,910	131,437	28,126	13,840	2,424	80,625	-
South Wollo	29,488	128,123	39,771	15,696	24,402	150,823	-
North Shewa	13,669	75,648	21,609	*	14,814	62,824	-
East Gojjam	*	119,453	22,987	6,075	*	133,988	-
West Gojjam	27,303	139,993	27,052	*	13,294	120,925	-
Waghamera	4,319	24,238	8,383	7,120	*	17,994	-
Awii	13,677	27,509	13,712	38,009	8,441	39,957	*
Oromia Zone	6,232	20,085	1,197	*	17,698	48,725	*
Central Gondar	16,999	75,149	18,409	3,821	4,482	62,502	-
Western Gondar	17,498	4,095	*	5,965	2,670	4,846	*
Oromia Region	487,970	1,025,483	95,968	61,058	1,155,420	1,206,015	106,351
West Welega	51,944	103,500	*	*	12,117	105,616	-
East Welega	30,052	38,176	7,826	*	14,582	55,143	*
Illubabor	27,486	39,089	5,674	1,508	19,442	51,414	-
Jimma	59,907	130,099	9,071	3,059	37,463	108,867	-
West Shewa	32,545	57,949	10,836	*	21,512	142,910	*
South West Shewa	18,037	34,445	*	*	10,942	30,177	*
North Shewa	24,753	41,358	*	*	2,044	70,987	*
East Shewa	43,112	142,639	10,077	*	11,154	135,255	*
Arsi	8,750	79,389	*	*	119,824	95,002	*
West Harerge	*	41,325	10,472	*	526,250	48,619	52,618
East Harerge	8,647	51,499	*	-	8,026	65,527	7,857
Bale	5,375	7,095	*	*	*	2,613	-
Borena	34,169	57,551	3,193	*	25,586	63,006	-
Guji	44,553	25,968	*	-	57,353	27,406	*
West Guji	6,671	*	-	-	178,590	*	-
West Arsi	26,401	72,219	*	*	72,494	105,691	7,181
Kelem	15,495	34,531	12,451	-	*	41,605	-
Horoguduru	12,244	11,343	2,311	16,936	8,958	10,516	*
Buno Bedele	15,989	39,865	3,548	*	6,725	28,602	*
Somali Region	4,283	6,037	*	*	29,505	8,452	44,587
Siti	*	*	-	-	2,217	*	*
Fafan	*	1,286	*	*	*	4,597	21,736
Jerere	*	-	-	*	-	-	9,447
Erer	-	-	-	-	1,486	-	-
Korahe	*	-	-	-	-	*	*
Shebele	560	3,892	*	-	11,791	2,462	7,960
Liben	*	-	-	-	12,166	*	*
Dawa	*	*	-	-	820	*	-
Benishangul – Gumuz	13,013	12,829	4,007	12,731	101,245	19,061	1,665
Asosa	4,684	2,610	*	5,732	54,133	2,346	*
Metekel Zone	6,110	7,373	*	*	*	12,604	-
Kemashi	1,108	*	*	*	29,299	3,029	*
Mao Komo	1,111	2,252	168	*	5,009	1,083	*
S.N.N.P Region	339,591	934,883	35,402	*	2,511,270	627,427	*
Gurage	17,108	43,154	5,048	-	126,237	24,839	*
Hadiya	35,849	120,990	*	-	14,826	54,606	-
Kembata – Tembaro	5,458	60,952	3,891	-	19,733	45,499	-
Sidama	60,628	35,127	-	-	1,365,327	61,202	-
Gedio	*	*	-	-	322,441	*	-
Wolayita	11,593	168,697	4,552	-	92,669	102,326	-
South Omo	30,444	10,459	*	-	64,211	20,543	-

Table 9 (cont'd)

Geographical Area	Coping strategy						
	Renting oxen	Pairing with Someone's ox	Pairing with horse/cow	Using horse / cow	Digging by hand	Borrowing oxen	Others
Sheka	13,280	19,885	*	-	37,622	16,377	-
Keffa	29,460	143,225	*	-	58,246	76,772	-
Gamo - Gofa	34,899	84,266	*	-	233,195	62,992	-
Benchi – Maji	23,630	40,561	*	-	66,872	22,528	-
Yem	578	8,586	228	*	622	3,111	-
Segen	8,860	16,876	*	-	59,196	8,928	-
Alaba	4,608	21,503	*	-	*	19,584	*
Dawro	*	47,191	2,337	-	21,531	41,014	-
Basketo	4,791	2,646	-	-	3,073	1,341	-
Konta	*	16,634	1,400	-	4,854	12,994	*
Silitie	46,921	93,452	3,638	-	18,614	52,257	-
Gambella Region	1,091	660	290	-	33,730	330	*
Agnuwak	228	*	*	-	3,948	175	*
Nuware	-	-	-	-	14,132	-	-
Mezhenger	*	*	*	-	12,098	*	-
Itang	-	-	-	-	3,552	*	-
Harari Region	*	*	*	*	31,505	528	4,333
Dire Dawa	*	5,607	*	*	15,163	3,915	4,116

Table 10: Total Area and Crop harvesting frequency by crop type, 2019/20

National			
Crop Type	Area	Once	Twice
All	15,082,434	14,871,184	208,725
Cereals	10,478,218	10,322,991	153,104
Teff	3,101,177	3,061,228	39,917
Barley	950,742	928,683	21,644
Wheat	1,789,372	1,776,578	12,033
Maize	2,274,306	2,213,706	59,814
Sorghum	1,828,182	1,816,079	11,975
Finger millet	455,580	452,701	*
Oats / 'Aja'	21,282	20,274	*
Rice	57,576	53,742	*
Pulses	1,563,769	1,524,251	39,252
Horse / Faba beans	466,698	463,783	2,708
Field Peas	223,657	222,214	1,441
Haricot beans white	94,790	90,982	3,768
Haricot beans red	186,294	179,285	6,993
White Chick - Peas	177,161	164,067	13,093
Red Chick - Peas	31,677	31,597	*
Lentils	87,444	87,011	433
Vetch / Grass peas	145,537	135,873	9,664
Soya beans	54,543	54,399	*
Fenugreek	27,595	27,245	*
Mung bean/'Masho'/	49,124	48,974	*
Gibto	19,249	18,822	*
Oilseeds	820,792	819,505	*
Neug	257,991	257,275	*
Linseed	69,150	69,134	*
Groundnuts	87,925	87,897	*
Safflower	7,561	7,560	*
Sesame	375,120	374,638	*
Rapeseed	23,046	23,002	*
Vegetables	238,564	234,683	3,868
Lettuce	323	297	*
Head cabbage	3,630	3,474	155
Ethiopian cabbage	42,499	40,564	*
Tomatoes	6,012	5,313	700
Green peppers	11,409	11,326	*
Red peppers	174,464	173,484	971
Swiss chard	227	225	*
Root crops	248,358	240,088	*
Beetroot	3,202	3,020	181
Carrot	4,074	3,863	*
Onion	36,373	35,028	1,345
Potatoes	70,362	64,573	*
Yam	5,323	5,321	*
Garlic	18,344	18,092	252
Taro 'Godere'	58,273	58,039	*
Sweet potatoes	52,406	52,152	*
Other Temporary	103,737	103,417	*
Permanent crops	116,285	116,105	18*
Avocado	20,908	20,884	*
Bananas	67,387	67,265	122
Guava	2,351	2,345	*
Lemons	1,480	1,479	*
Mangoes	16,363	16,340	*
Oranges	3,617	3,613	*
Papayas	3,697	3,697	*
Pineapples	*	*	-
Stimulant Crops	1,072,631	1,070,531	2,085
Chat	279,613	278,313	*
Coffee	758,523	757,770	748
Hops / 'Gesho'	34,495	34,448	*
Enset	390,149	389,762	357
Sugar cane	32,069	32,067	*
Other permanent	17,863	17,783	*

Table 10.1: Total Area and Crop Harvesting frequency by crop type

Tigary				
Crop Type	Area	Once	Twice	
All	961,016	944,319		*
Cereals	779,520	765,215		*
Teff	188,392	180,610		*
Barley	85,432	84,667		*
Wheat	102,258	101,587		672
Maize	80,152	79,088		1,046
Sorghum	232,636	228,679		*
Finger millet	90,200	90,135		*
Oats / 'Aja'	*	*		-
Rice	*	*		-
Pulses	46,577	45,211		*
Horse / Faba beans	11,868	11,731		*
Field Peas	7,741	7,635		*
Haricot beans white	3,516	3,516		-
Haricot beans red	*	*		-
White Chick - Peas	7,556	6,695		*
Red Chick - Peas	*	*		*
Lentils	6,930	6,901		*
Vetch / Grass peas	7,175	6,962		*
Soya beans	*	*		-
Fenugreek	604	604		-
Mung bean/'Masho'/'	*	*		-
Gibto	-	-		-
Oilseeds	119,570	119,394		*
Neug	5,598	5,598		-
Linseed	4,138	4,138		-
Groundnuts	*	*		-
Safflower	*	*		-
Sesame	108,291	108,115		*
Rapeseed	*	*		-
Vegetables	3,965	3,577		*
Lettuce	*	19		*
Head cabbage	*	*		*
Ethiopian cabbage	*	*		-
Tomatoes	*	*		*
Green peppers	471	471		-
Red peppers	2,210	2,186		*
Swiss chard	*	*		*
Root crops	2,096	1,647		*
Beetroot	*	*		-
Carrot	*	*		*
Onion	1,306	923		*
Potatoes	*	*		*
Yam	-	-		-
Garlic	309	281		*
Taro 'Godere'	-	-		-
Sweet potatoes	*	*		-
Other Temporary	123	123		-
Permanent crops	937	925		*
Avocado	*	*		-
Bananas	*	*		-
Guava	210	204		*
Lemons	86	86		-
Mangoes	347	341		*
Oranges	*	*		-
Papayas	*	*		-
Pineapples	-	-		-
Stimulant Crops	3,574	3,573		*
Chat	*	*		-
Coffee	*	*		-
Hops / 'Gesho'	1,858	1,857		*
Enset	-	-		-
Sugar cane	*	*		-
Other permanent	4,640	4,640		-

Table 10.2: Total Area and Crop Harvesting frequency by crop type

Afar				
Crop Type	Area	Once	Twice	
All	10,996	10,802		*
Cereals	9,391	9,268		*
Teff	*	*		-
Barley	*	*		-
Wheat	*	*		-
Maize	4,653	4,653		-
Sorghum	2,765	2,643		*
Finger millet	-	-		-
Oats / 'Aja'	-	-		-
Rice	-	-		-
Pulses	*	*		-
Horse / Faba beans	-	-		-
Field Peas	-	-		-
Haricot beans white	-	-		-
Haricot beans red	*	*		-
White Chick - Peas	-	-		-
Red Chick - Peas	-	-		-
Lentils	-	-		-
Vetch / Grass peas	-	-		-
Soya beans	-	-		-
Fenugreek	-	-		-
Mung bean/'Masho'/'	*	*		-
Gibto	-	-		-
Oilseeds	*	*		-
Neug	-	-		-
Linseed	-	-		-
Groundnuts	-	-		-
Safflower	-	-		-
Sesame	*	*		-
Rapeseed	-	-		-
Vegetables	*	*		-
Lettuce	-	-		-
Head cabbage	-	-		-
Ethiopian cabbage	-	-		-
Tomatoes	*	*		-
Green peppers	*	*		-
Red peppers	-	-		-
Swiss chard	-	-		-
Root crops	441	368		*
Beetroot	-	-		-
Carrot	-	-		-
Onion	441	368		*
Potatoes	-	-		-
Yam	-	-		-
Garlic	-	-		-
Taro 'Godere'	-	-		-
Sweet potatoes	-	-		-
Other Temporary	*	*		-
Permanent crops	*	*		-
Avocado	-	-		-
Bananas	*	*		-
Guava	-	-		-
Lemons	-	-		-
Mangoes	*	*		-
Oranges	-	-		-
Papayas	-	-		-
Pineapples	-	-		-
Stimulant Crops	-	-		-
Chat	-	-		-
Coffee	-	-		-
Hops / 'Geshe'	-	-		-
Enset	-	-		-
Sugar cane	*	*		-
Other permanent	*	*		-

Table 10.3: Total Area and Crop harvesting frequency by crop type

Amahara			
Crop Type	Area	Once	Twice
All	4,690,509	4,614,818	75,420
Cereals	3,508,381	3,459,758	48,352
Teff	1,156,131	1,139,714	16,417
Barley	321,515	309,385	12,130
Wheat	578,034	576,654	1,380
Maize	532,483	519,990	12,222
Sorghum	641,614	640,627	*
Finger millet	236,125	234,692	*
Oats / 'Aja'	3,543	3,543	-
Rice	38,936	35,153	*
Pulses	667,092	643,008	24,084
Horse / Faba beans	164,579	164,347	232
Field Peas	79,206	79,198	*
Haricot beans white	42,002	39,445	2,557
Haricot beans red	28,442	26,862	*
White Chick - Peas	91,375	81,959	9,416
Red Chick - Peas	14,689	14,689	*
Lentils	53,446	53,297	*
Vetch / Grass peas	95,674	86,534	9,140
Soya beans	24,478	24,340	*
Fenugreek	16,255	15,906	*
Mung bean/'Masho'/'	37,810	37,672	*
Gibto	19,136	18,759	*
Oilseeds	330,011	329,697	*
Neug	74,970	74,970	-
Linseed	21,807	21,807	-
Groundnuts	9,493	9,493	-
Safflower	6,478	6,478	-
Sesame	200,253	199,947	*
Rapeseed	17,009	17,002	*
Vegetables	75,517	74,788	728
Lettuce	31	31	-
Head cabbage	476	429	*
Ethiopian cabbage	937	927	*
Tomatoes	708	490	*
Green peppers	1,479	1,449	*
Red peppers	71,858	71,435	*
Swiss chard	27	27	-
Root crops	37,199	35,462	1,737
Beetroot	498	435	*
Carrot	644	621	*
Onion	9,587	9,033	554
Potatoes	19,165	18,248	917
Yam	*	*	-
Garlic	6,857	6,678	180
Taro 'Godere'	-	-	-
Sweet potatoes	*	*	*
Other Temporary	10,900	10,721	*
Permanent crops	4,844	4,841	*
Avocado	157	157	-
Bananas	1,436	1,436	-
Guava	274	274	-
Lemons	448	448	-
Mangoes	1,460	1,456	*
Oranges	638	638	-
Papayas	432	432	-
Pineapples	-	-	-
Stimulant Crops	47,685	47,662	*
Chat	10,886	10,881	*
Coffee	10,601	10,601	-
Hops / 'Gesho'	26,198	26,180	18
Enset	*	*	-
Sugar cane	6,131	6,131	-
Other permanent	2,729	2,729	-

Table 10.4: Total Area and Crop Harvesting frequency by crop type

Oromia

Crop Type	Area	Once	Twice
All	6,993,759	6,913,177	80,390
Cereals	4,959,207	4,895,243	63,871
Teff	1,487,971	1,477,212	10,758
Barley	458,574	452,112	6,456
Wheat	970,518	962,815	*
Maize	1,207,526	1,171,915	*
Sorghum	714,493	713,415	*
Finger millet	93,098	91,754	*
Oats / 'Aja'	17,373	16,365	*
Rice	9,655	9,655	-
Pulses	595,942	589,385	6,513
Horse / Faba beans	218,458	217,013	1,445
Field Peas	81,367	81,096	*
Haricot beans white	41,253	40,707	509
Haricot beans red	69,345	66,788	*
White Chick - Peas	73,013	71,877	*
Red Chick - Peas	15,279	15,241	*
Lentils	26,838	26,586	*
Vetch / Grass peas	42,689	42,376	*
Soya beans	10,269	10,269	-
Fenugreek	10,598	10,597	*
Mung bean/'Masho'/'	*	*	-
Gibto	-	-	-
Oilseeds	304,977	304,235	*
Neug	168,898	168,192	*
Linseed	42,425	42,425	-
Groundnuts	50,812	50,812	-
Safflower	570	569	*
Sesame	36,492	36,492	-
Rapeseed	5,780	5,745	*
Vegetables	104,641	102,329	*
Lettuce	*	*	-
Head cabbage	2,332	2,282	*
Ethiopian cabbage	17,215	15,483	*
Tomatoes	2,585	2,436	*
Green peppers	6,429	6,422	*
Red peppers	75,692	75,318	*
Swiss chard	144	143	*
Root crops	92,948	87,749	*
Beetroot	2,081	2,018	*
Carrot	2,965	2,853	*
Onion	18,367	18,265	*
Potatoes	35,856	31,148	*
Yam	*	*	-
Garlic	10,738	10,695	*
Taro 'Godere'	6,333	6,333	-
Sweet potatoes	16,328	16,159	*
Other Temporary	41,336	41,322	*
Permanent crops	33,608	33,550	*
Avocado	6,644	6,638	*
Bananas	16,462	16,427	*
Guava	1,528	1,528	-
Lemons	288	288	-
Mangoes	6,513	6,499	*
Oranges	954	950	*
Papayas	1,200	1,200	-
Pineapples	20	20	-
Stimulant Crops	717,013	715,526	*
Chat	191,429	190,162	*
Coffee	520,911	520,696	*
Hops / 'Gescho'	4,673	4,668	*
Enset	132,908	132,701	*
Sugar cane	8,341	8,341	-
Other permanent	2,838	2,796	*

Table 10.5: Total Area and Crop Harvesting frequency by crop type

Somalie			
Crop Type	Area	Once	Twice
All	113,668	111,405	2,033
Cereals	101,707	99,646	1,831
Teff	*	*	-
Barley	-	-	-
Wheat	*	*	*
Maize	44,092	43,487	605
Sorghum	56,365	55,784	*
Finger millet	-	-	-
Oats / 'Aja'	-	-	-
Rice	-	-	-
Pulses	*	*	-
Horse / Faba beans	*	*	-
Field Peas	-	-	-
Haricot beans white	*	*	-
Haricot beans red	*	*	-
White Chick - Peas	*	*	-
Red Chick - Peas	-	-	-
Lentils	-	-	-
Vetch / Grass peas	-	-	-
Soya beans	-	-	-
Fenugreek	-	-	-
Mung bean/'Masho'/'	-	-	-
Gibto	-	-	-
Oilseeds	1,606	1,606	-
Neug	-	-	-
Linseed	-	-	-
Groundnuts	*	*	-
Safflower	-	-	-
Sesame	1,235	1,235	-
Rapeseed	-	-	-
Vegetables	1,643	1,589	*
Lettuce	-	-	-
Head cabbage	-	-	-
Ethiopian cabbage	-	-	-
Tomatoes	1,259	1,204	*
Green peppers	*	*	*
Red peppers	-	-	-
Swiss chard	-	-	-
Root crops	4,259	4,113	*
Beetroot	-	-	-
Carrot	-	-	-
Onion	4,254	4,107	*
Potatoes	-	-	-
Yam	-	-	-
Garlic	-	-	-
Taro 'Godere'	-	-	-
Sweet potatoes	*	*	-
Other Temporary	*	*	-
Permanent crops	*	*	*
Avocado	-	-	-
Bananas	*	*	-
Guava	*	*	-
Lemons	*	*	-
Mangoes	*	*	-
Oranges	*	*	-
Papayas	*	*	*
Pineapples	-	-	-
Stimulant Crops	1,024	1,024	-
Chat	1,008	1,008	-
Coffee	*	*	-
Hops / 'Geshe'	-	-	-
Enset	-	-	-
Sugar cane	-	-	-
Other permanent	*	*	-

Table 10.6: Total Area and Crop Harvesting frequency by crop type
Benshangule-Gumuz

Crop Type	Area	Once	Twice
All	267,824	267,563	261
Cereals	174,467	174,319	148
Teff	25,948	25,893	*
Barley	*	*	*
Wheat	*	*	*
Maize	59,280	59,210	*
Sorghum	52,006	52,006	-
Finger millet	29,540	29,528	*
Oats / 'Aja'	-	-	-
Rice	*	*	-
Pulses	24,906	24,813	*
Horse / Faba beans	755	755	-
Field Peas	*	*	-
Haricot beans white	1,636	1,636	-
Haricot beans red	2,415	2,401	*
White Chick - Peas	*	*	*
Red Chick - Peas	*	*	*
Lentils	-	-	-
Vetch / Grass peas	-	-	-
Soya beans	18,514	18,507	*
Fenugreek	*	*	-
Mung bean/'Masho'/'	*	*	-
Gibto	*	*	-
Oilseeds	57,464	57,459	*
Neug	7,683	7,680	*
Linseed	305	305	*
Groundnuts	22,931	22,929	*
Safflower	*	*	-
Sesame	26,517	26,517	-
Rapeseed	27	27	-
Vegetables	2,951	2,940	*
Lettuce	*	*	-
Head cabbage	33	33	-
Ethiopian cabbage	183	172	*
Tomatoes	*	*	-
Green peppers	27	27	*
Red peppers	2,661	2,661	-
Swiss chard	-	-	-
Root crops	1,215	1,215	*
Beetroot	7	7	-
Carrot	*	*	-
Onion	64	64	-
Potatoes	*	*	-
Yam	*	*	-
Garlic	*	*	*
Taro 'Godere'	20	20	-
Sweet potatoes	444	444	-
Other Temporary	2,347	2,344	*
Permanent crops	2,195	2,195	-
Avocado	17	17	-
Bananas	657	657	-
Guava	37	37	-
Lemons	31	31	-
Mangoes	1,340	1,340	-
Oranges	63	63	-
Papayas	50	50	-
Pineapples	*	*	-
Stimulant Crops	1,913	1,913	-
Chat	620	620	-
Coffee	1,251	1,251	-
Hops / 'Gesho'	*	*	-
Enset	*	*	-
Sugar cane	118	118	-
Other permanent	246	246	-

Table 10.7: Total Area and Crop Harvesting frequency by crop type
S.N.N.P.R.

Crop Type	Area	Once	Twice
All	1,989,897	1,955,127	33,029
Cereals	916,197	890,921	23,826
Teff	241,009	236,071	4,905
Barley	84,034	81,333	*
Wheat	134,475	132,322	1,622
Maize	339,963	329,238	10,252
Sorghum	105,256	100,572	*
Finger millet	6,618	6,592	*
Oats / 'Aja'	*	*	-
Rice	4,536	4,484	*
Pulses	226,985	219,580	7,186
Horse / Faba beans	71,032	69,931	893
Field Peas	54,440	53,381	1,056
Haricot beans white	5,719	5,017	*
Haricot beans red	85,130	82,280	2,841
White Chick - Peas	4,896	3,282	*
Red Chick - Peas	1,526	1,511	*
Lentils	227	224	*
Vetch / Grass peas	*	*	-
Soya beans	1,098	1,098	-
Fenugreek	137	137	-
Mung bean/'Masho'/'	*	*	*
Gibto	*	*	*
Oilseeds	5,138	5,087	*
Neug	*	*	*
Linseed	475	459	*
Groundnuts	1,020	993	*
Safflower	388	388	-
Sesame	*	*	-
Rapeseed	202	201	*
Vegetables	49,658	49,272	385
Lettuce	*	*	-
Head cabbage	555	555	-
Ethiopian cabbage	24,097	23,915	181
Tomatoes	345	344	*
Green peppers	2,582	2,539	*
Red peppers	22,035	21,876	*
Swiss chard	*	*	-
Root crops	109,719	109,079	611
Beetroot	589	535	*
Carrot	374	332	*
Onion	2,253	2,175	*
Potatoes	14,335	14,174	*
Yam	5,020	5,019	*
Garlic	396	395	*
Taro 'Godere'	51,775	51,542	*
Sweet potatoes	34,977	34,907	65
Other Temporary	48,419	48,296	102
Permanent crops	71,204	71,098	*
Avocado	13,841	13,823	*
Bananas	47,198	47,110	*
Guava	228	228	-
Lemons	391	391	*
Mangoes	6,254	6,254	-
Oranges	1,254	1,254	-
Papayas	1,582	1,582	-
Pineapples	*	*	-
Stimulant Crops	281,679	281,116	*
Chat	66,981	66,978	*
Coffee	213,017	212,479	*
Hops / 'Geshe'	1,681	1,659	*
Enset	256,559	256,379	*
Sugar cane	17,330	17,329	*
Other permanent	7,009	6,970	*

Table 10.8: Total Area and Crop Harvesting frequency by crop type

Gambella				
Crop Type	Area	Once	Twice	
All	22,248	21,943		*
Cereals	7,712	7,407		*
Teff	-	-		-
Barley	*	*		-
Wheat	-	-		-
Maize	4,000	3,995		*
Sorghum	3,689	3,389		*
Finger millet	-	-		-
Oats / 'Aja'	-	-		-
Rice	-	-		-
Pulses	*	*		-
Horse / Faba beans	*	*		-
Field Peas	*	*		-
Haricot beans white	*	*		-
Haricot beans red	*	*		-
White Chick - Peas	-	-		-
Red Chick - Peas	-	-		-
Lentils	-	-		-
Vetch / Grass peas	-	-		-
Soya beans	-	-		-
Fenugreek	-	-		-
Mung bean/'Masho'/'	-	-		-
Gibto	-	-		-
Oilseeds	*	*		-
Neug	*	*		-
Linseed	-	-		-
Groundnuts	5	5		-
Safflower	-	-		-
Sesame	*	*		-
Rapeseed	*	*		-
Vegetables	72	72		*
Lettuce	-	-		-
Head cabbage	-	-		-
Ethiopian cabbage	42	42		*
Tomatoes	*	*		-
Green peppers	*	*		-
Red peppers	*	*		-
Swiss chard	-	-		-
Root crops	202	202		-
Beetroot	-	-		-
Carrot	-	-		-
Onion	*	*		-
Potatoes	-	-		-
Yam	*	*		-
Garlic	*	*		-
Taro 'Godere'	144	144		-
Sweet potatoes	57	57		-
Other Temporary	180	180		-
Permanent crops	731	731		-
Avocado	238	238		-
Bananas	315	315		-
Guava	*	*		-
Lemons	1	1		-
Mangoes	104	104		-
Oranges	4	4		-
Papayas	64	64		-
Pineapples	*	*		-
Stimulant Crops	12,569	12,569		-
Chat	87	87		-
Coffee	12,439	12,439		-
Hops / 'Geshe'	*	*		-
Enset	660	660		-
Sugar cane	90	90		-
Other permanent	*	*		-

Table 10.13: Total Area and Crop Harvesting frequency by crop type
Harari Region

Crop Type	Area	Once	Twice
All	18,261	18,230	*
Cereals	10,096	10,080	*
Teff	-	-	-
Barley	*	*	-
Wheat	111	111	-
Maize	1,949	1,943	*
Sorghum	8,030	8,020	*
Finger millet	-	-	-
Oats / 'Aja'	-	-	-
Rice	-	-	-
Pulses	7	7	-
Horse / Faba beans	*	*	-
Field Peas	-	-	-
Haricot beans white	-	-	-
Haricot beans red	*	*	-
White Chick - Peas	-	-	-
Red Chick - Peas	-	-	-
Lentils	*	*	-
Vetch / Grass peas	-	-	-
Soya beans	-	-	-
Fenugreek	-	-	-
Mung bean/'Masho'/'	-	-	-
Gibto	-	-	-
Oilseeds	1,730	1,730	-
Neug	-	-	-
Linseed	-	-	-
Groundnuts	1,707	1,707	-
Safflower	-	-	-
Sesame	*	*	-
Rapeseed	-	-	-
Vegetables	16	16	-
Lettuce	-	-	-
Head cabbage	-	-	-
Ethiopian cabbage	-	-	-
Tomatoes	*	*	-
Green peppers	11	11	-
Red peppers	-	-	-
Swiss chard	-	-	-
Root crops	39	39	-
Beetroot	-	-	-
Carrot	-	-	-
Onion	*	*	-
Potatoes	*	*	-
Yam	-	-	-
Garlic	-	-	-
Taro 'Godere'	-	-	-
Sweet potatoes	35	35	-
Other Temporary	42	42	-
Permanent crops	431	431	-
Avocado	0	0	-
Bananas	22	22	-
Guava	31	31	-
Lemons	54	54	-
Mangoes	282	282	-
Oranges	*	*	-
Papayas	*	*	-
Pineapples	-	-	-
Stimulant Crops	5,836	5,822	*
Chat	5,782	5,767	*
Coffee	55	55	-
Hops / 'Geshe'	-	-	-
Enset	-	-	-
Sugar cane	*	*	-
Other permanent	19	19	-

Table 10.15: Total Area and Crop Harvesting frequency by crop type
Dire Dawa Region

Crop Type	Area	Once	Twice
All	14,256	13,801	*
Cereals	11,540	11,134	*
Teff	-	-	-
Barley	*	*	-
Wheat	*	*	-
Maize	208	186	*
Sorghum	11,328	10,944	*
Finger millet	-	-	-
Oats / 'Aja'	-	-	-
Rice	-	-	-
Pulses	563	551	*
Horse / Faba beans	-	-	-
Field Peas	-	-	-
Haricot beans white	261	258	-
Haricot beans red	*	*	*
White Chick - Peas	-	-	-
Red Chick - Peas	-	-	-
Lentils	-	-	-
Vetch / Grass peas	-	-	-
Soya beans	-	-	-
Fenugreek	*	*	-
Mung bean/'Masho'/'	-	-	-
Gibto	-	-	-
Oilseeds	251	251	-
Neug	-	-	-
Linseed	-	-	-
Groundnuts	*	*	-
Safflower	-	-	-
Sesame	*	*	-
Rapeseed	-	-	-
Vegetables	65	64	*
Lettuce	*	*	-
Head cabbage	*	*	-
Ethiopian cabbage	*	*	-
Tomatoes	43	43	-
Green peppers	*	*	*
Red peppers	-	-	-
Swiss chard	-	-	-
Root crops	240	215	*
Beetroot	*	*	-
Carrot	-	-	-
Onion	98	89	*
Potatoes	*	*	-
Yam	-	-	-
Garlic	-	-	-
Taro 'Godere'	-	-	-
Sweet potatoes	129	113	*
Other Temporary	*	*	-
Permanent crops	210	209	*
Avocado	*	*	-
Bananas	*	*	-
Guava	*	*	-
Lemons	*	*	-
Mangoes	47	47	-
Oranges	*	*	-
Papayas	90	90	*
Pineapples	-	-	-
Stimulant Crops	1,338	1,327	*
Chat	1,167	1,156	*
Coffee	171	171	-
Hops / 'Geshe'	-	-	-
Enset	-	-	-
Sugar cane	-	-	-
Other permanent	*	*	-

Table 11: Number of Plots by Type of Sowing, 2019/20

National				
Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	76,613,204	100.0	22,592,872	100.0
Cereals	43,332,639	56.6	13,380,946	59.2
Teff	12,450,590	16.3	249,011	1.1
Barley	5,810,608	7.6	212,289	0.9
Wheat	7,366,411	9.6	995,522	4.4
Maize	7,789,449	10.2	11,073,598	49.0
Sorghum	7,302,775	9.5	655,795	2.9
Finger millet	2,216,214	2.9	145,574	0.6
Oats / 'Aja'	145,691	0.2	13,695	0.1
Rice	250,901	0.3	35,463	0.2
Pulses	13,169,418	17.2	1,850,907	8.2
Horse / Faba beans	4,227,176	5.5	884,610	3.9
Field Peas	1,978,237	2.6	94,595	0.4
Haricot beans white	1,206,823	1.6	138,698	0.6
Haricot beans red	2,342,976	3.1	594,238	2.6
Red Chick peas	788,454	1.0	29,465	0.1
White Chick Peas	132,587	0.2	24,581	0.1
Lentils	665,696	0.9	5,409	0.0
Vetch / Grass peas	721,898	0.9	7,647	0.0
Soya beans	250,837	0.3	43,864	0.2
Fenugreek	423,911	0.6	16,250	0.1
Mung bean/'Masho'/'	254,704	0.3	1,655	0.0
Gibto	176,119	0.2	*	*
Oilseeds	3,009,234	3.9	452,124	2.0
Neug	817,178	1.1	*	*
Linseed	700,383	0.9	7,863	0.0
Groundnuts	205,535	0.3	385,799	1.7
Safflower	180,829	0.2	10,094	0.0
Sesame	669,015	0.9	7,611	0.0
Rapeseed	436,294	0.6	24,355	0.1
Vegetables	7,073,459	9.2	2,588,164	11.5
Lettuce	32,554	0.0	14,929	0.1
Head cabbage	205,014	0.3	199,567	0.9
Ethiopian cabbage	4,282,535	5.6	869,404	3.9
Tomatoes	125,144	0.2	54,740	0.2
Green peppers	982,098	1.3	313,169	1.4
Red peppers	1,374,969	1.8	1,109,440	4.9
Swiss chard	71,144	0.1	26,915	0.1
Root crops	6,736,927	8.8	3,602,687	16.0
Beetroot	294,808	0.4	176,764	0.8
Carrot	114,853	0.2	106,443	0.5
Onion	526,814	0.7	327,129	1.5
Potatoes	442,316	0.6	847,352	3.8
Yam	342,224	0.5	83,601	0.4
Garlic	975,444	1.3	573,750	2.5
Taro 'Godere'	3,008,950	3.9	784,240	3.5
Sweet potatoes	1,031,517	1.4	703,410	3.1
Other Temporary	3,291,528	4.3	718,044	3.2

Table 11.1: Number of Plots by Type of Sowing

Tigray		Type of Sowing			
Crop Type	Broadcast		Row		
		%		%	
All	5,805,366	100.0	339,593	100.0	
Cereals	4,646,681	80.0	262,772	77.4	
Teff	1,041,672	17.9	23,846	7.0	
Barley	712,403	12.3	2,922	0.9	
Wheat	774,745	13.4	10,716	3.2	
Maize	809,829	14.0	148,953	43.9	
Sorghum	817,464	14.1	65,976	19.4	
Finger millet	487,149	8.4	10,358	3.1	
Oats / 'Aja'	*	*	-	-	
Rice	*	*	-	-	
Pulses	555,898	9.6	5,731	1.7	
Horse / Faba beans	227,669	3.9	5,731	1.7	
Field Peas	107,432	1.9	-	-	
Haricot beans white	39,570	0.7	-	-	
Haricot beans red	1,968	0.0	-	-	
Red Chick peas	40,108	0.7	-	-	
White Chick Peas	*	*	-	-	
Lentils	68,511	1.2	-	-	
Vetch / Grass peas	47,339	0.8	-	-	
Soya beans	*	*	-	-	
Fenugreek	13,199	0.2	-	-	
Mung bean/"Masho"/	*	*	-	-	
Gibto	-	-	-	-	
Oilseeds	280,701	4.8	*	*	
Neug	35,613	0.6	*	*	
Linseed	52,712	0.9	*	*	
Groundnuts	*	*	*	*	
Safflower	*	*	*	*	
Sesame	182,393	3.1	*	*	
Rapeseed	*	*	-	-	
Vegetables	255,859	4.4	32,695	9.6	
Lettuce	4,914	0.1	*	*	
Head cabbage	2,298	0.0	*	*	
Ethiopian cabbage	*	*	-	-	
Tomatoes	3,495	0.1	4,224	1.2	
Green peppers	31,118	0.5	13,069	3.9	
Red peppers	206,005	3.6	7,761	2.3	
Swiss chard	5,307	0.1	2,717	0.8	
Root crops	56,188	1.0	27,473	8.1	
Beetroot	*	*	*	*	
Carrot	*	*	*	*	
Onion	15,911	0.3	11,425	3.4	
Potatoes	5,357	0.1	5,094	1.5	
Yam	-	-	-	-	
Garlic	28,017	0.5	8,715	2.6	
Taro 'Godere'	-	-	-	-	
Sweet potatoes	*	*	-	-	
Other Temporary	10,039	0.2	*	*	

Table 11.2: Number of Plots by type of Sowing

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	10,785	100.0	2,721	100.0
Cereals	9,614	89.1	*	*
Teff	*	*	*	*
Barley	*	*	-	-
Wheat	*	*	-	-
Maize	3,048	28.3	*	*
Sorghum	3,910	36.3	*	*
Finger millet	-	-	-	-
Oats / 'Aja'	-	-	-	-
Rice	-	-	-	-
Pulses	*	*	*	*
Horse / Faba beans	-	-	-	-
Field Peas	-	-	-	-
Haricot beans white	-	-	-	-
Haricot beans red	-	-	*	*
Red Chick peas	-	-	-	-
White Chick Peas	-	-	-	-
Lentils	-	-	-	-
Vetch / Grass peas	-	-	-	-
Soya beans	-	-	-	-
Fenugreek	-	-	-	-
Mung bean/"Masho"/	*	*	*	*
Gibto	-	-	-	-
Oilseeds	*	*	-	-
Neug	-	-	-	-
Linseed	-	-	-	-
Groundnuts	-	-	-	-
Safflower	-	-	-	-
Sesame	*	*	-	-
Rapeseed	-	-	-	-
Vegetables	*	*	*	*
Lettuce	-	-	-	-
Head cabbage	-	-	-	-
Ethiopian cabbage	-	-	-	-
Tomatoes	*	*	*	*
Green peppers	-	-	*	*
Red peppers	-	-	-	-
Swiss chard	-	-	-	-
Root crops	*	*	*	*
Beetroot	-	-	-	-
Carrot	-	-	-	-
Onion	*	*	*	*
Potatoes	-	-	-	-
Yam	-	-	-	-
Garlic	-	-	-	-
Taro 'Godere'	-	-	-	-
Sweet potatoes	-	-	-	-
Other Temporary	*	*	*	*

able 11.3 : Number of Plots by Type of Sowing

Amahara

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	23,616,111	100.0	5,688,174	100.0
Cereals	15,419,940	65.3	3,643,366	64.1
Teff	5,113,126	21.7	54,212	1.0
Barley	1,957,484	8.3	23,217	0.4
Wheat	3,220,938	13.6	519,017	9.1
Maize	1,694,958	7.2	3,005,363	52.8
Sorghum	2,104,290	8.9	18,950	0.3
Finger millet	1,082,567	4.6	*	*
Oats / 'Aja'	57,247	0.2	*	*
Rice	189,329	0.8	*	*
Pulses	4,689,121	19.9	360,188	6.3
Horse / Faba beans	1,416,479	6.0	262,833	4.6
Field Peas	683,435	2.9	26,523	0.5
Haricot beans white	380,325	1.6	11,839	0.2
Haricot beans red	146,872	0.6	16,070	0.3
Chick peas	461,818	2.0	*	*
Red Chick peas	55,071	0.2	*	*
White Chick Peas	412,506	1.8	*	*
Vetch / Grass peas	461,033	2.0	*	*
Soya beans	125,884	0.5	1,575	0.0
Fenugreek	170,807	0.7	*	*
Mung bean/'Masho'/'	199,316	0.8	*	*
Gibto	175,577	0.7	*	*
Oilseeds	1,234,661	5.2	73,380	1.3
Neug	288,057	1.2	*	*
Linseed	303,486	1.3	*	*
Groundnuts	30,609	0.1	49,714	0.9
Safflower	129,257	0.6	*	*
Sesame	310,992	1.3	*	*
Rapeseed	172,259	0.7	4,941	0.1
Vegetables	1,060,068	4.5	836,307	14.7
Lettuce	9,412	0.0	*	*
Head cabbage	52,312	0.2	57,609	1.0
Ethiopian cabbage	238,700	1.0	20,273	0.4
Tomatoes	42,146	0.2	7,446	0.1
Green peppers	170,764	0.7	44,164	0.8
Red peppers	534,766	2.3	702,189	12.3
Swiss chard	11,967	0.1	3,148	0.1
Root crops	865,796	3.7	737,886	13.0
Beetroot	45,399	0.2	23,733	0.4
Carrot	27,836	0.1	6,021	0.1
Onion	136,643	0.6	72,552	1.3
Potatoes	113,746	0.5	360,269	6.3
Yam	*	*	*	*
Garlic	525,665	2.2	261,986	4.6
Taro 'Godere'	-	-	-	-
Sweet potatoes	15,523	0.1	12,395	0.2
Other Temporary	346,525	1.5	37,047	0.7

Table 11.4 : Number of Plots by Type of Sowing

Oromia		Type of Sowing			
Crop Type	Broadcast		Row		
		%		%	
All	28,201,760	100.0	9,966,339	100.0	
Cereals	16,719,861	59.3	6,461,106	64.8	
Teff	4,873,630	17.3	56,116	0.6	
Barley	2,144,812	7.6	57,741	0.6	
Wheat	2,659,671	9.4	177,271	1.8	
Maize	3,311,585	11.7	5,602,925	56.2	
Sorghum	3,064,108	10.9	473,112	4.8	
Finger millet	550,295	2.0	57,431	0.6	
Oats / 'Aja'	84,019	0.3	*	*	
Rice	31,741	0.1	28,316	0.3	
Pulses	4,483,939	15.9	628,431	6.3	
Horse / Faba beans	1,556,246	5.5	329,202	3.3	
Field Peas	590,941	2.1	19,424	0.2	
Haricot beans white	613,420	2.2	59,758	0.6	
Haricot beans red	721,978	2.6	168,551	1.7	
Red Chick peas	263,059	0.9	5,220	0.1	
White Chick Peas	65,815	0.2	6,889	0.1	
Lentils	173,969	0.6	3,223	0.0	
Vetch / Grass peas	213,221	0.8	3,879	0.0	
Soya beans	35,675	0.1	*	*	
Fenugreek	223,791	0.8	14,232	0.1	
Mung bean/'Masho'/'	*	*	*	*	
Gibto	-	-	-	-	
Oilseeds	1,287,450	4.6	282,599	2.8	
Neug	466,186	1.7	3,776	0.0	
Linseed	313,290	1.1	4,313	0.0	
Groundnuts	139,090	0.5	250,649	2.5	
Safflower	36,272	0.1	*	*	
Sesame	99,252	0.4	*	*	
Rapeseed	233,360	0.8	14,216	0.1	
Vegetables	2,802,856	9.9	827,343	8.3	
Lettuce	17,417	0.1	11,246	0.1	
Head cabbage	113,653	0.4	99,851	1.0	
Ethiopian cabbage	1,540,917	5.5	172,015	1.7	
Tomatoes	45,549	0.2	29,973	0.3	
Green peppers	597,147	2.1	175,009	1.8	
Red peppers	446,563	1.6	323,585	3.3	
Swiss chard	41,611	0.2	15,663	0.2	
Root crops	1,706,426	6.1	1,454,792	14.6	
Beetroot	200,349	0.7	113,469	1.1	
Carrot	48,743	0.2	73,448	0.7	
Onion	274,105	1.0	183,932	1.9	
Potatoes	96,249	0.3	273,218	2.7	
Yam	7,235	0.0	*	*	
Garlic	338,588	1.2	257,451	2.6	
Taro 'Godere'	585,038	2.1	145,137	1.5	
Sweet potatoes	156,120	0.6	402,374	4.0	
Other Temporary	1,201,228	4.3	312,067	3.1	

Table 11.5: Number of Plots by Type of Sowing

Somalie		Type of Sowing			
Crop Type	Broadcast		Row		
		%		%	
All	141,217	100.0	13,521	100.0	
Cereals	124,060	87.9	3,182	23.5	
Teff	*	*	*	*	
Barley	-	-	-	-	
Wheat	*	*	*	*	
Maize	62,612	44.3	1,619	12.0	
Sorghum	58,404	41.4	1,252	9.3	
Finger millet	-	-	-	-	
Oats / 'Aja'	-	-	-	-	
Rice	-	-	-	-	
Pulses	*	*	*	*	
Horse / Faba beans	*	*	*	*	
Field Peas	-	-	-	-	
Haricot beans white	*	*	-	-	
Haricot beans red	*	*	*	*	
Red Chick peas	*	*	-	-	
White Chick Peas	-	-	-	-	
Lentils	-	-	-	-	
Vetch / Grass peas	-	-	-	-	
Soya beans	-	-	-	-	
Fenugreek	-	-	-	-	
Mung bean/"Masho"/	-	-	-	-	
Gibto	-	-	-	-	
Oilseeds	3,406	2.4	*	*	
Neug	-	-	-	-	
Linseed	-	-	-	-	
Groundnuts	*	*	*	*	
Safflower	-	-	-	-	
Sesame	2,995	2.1	*	*	
Rapeseed	-	-	-	-	
Vegetables	3,865	2.7	3,158	23.4	
Lettuce	-	-	-	-	
Head cabbage	-	-	-	-	
Ethiopian cabbage	-	-	-	-	
Tomatoes	2,384	1.7	2,385	17.6	
Green peppers	*	*	*	*	
Red peppers	-	-	-	-	
Swiss chard	-	-	-	-	
Root crops	6,837	4.8	6,075	44.9	
Beetroot	-	-	-	-	
Carrot	-	-	-	-	
Onion	6,837	4.8	5,979	44.2	
Potatoes	-	-	-	-	
Yam	-	-	-	-	
Garlic	-	-	-	-	
Taro 'Godere'	-	-	-	-	
Sweet potatoes	-	-	*	*	
Other Temporary	*	*	*	*	

Table 11.6 : Number of Plots by Type of Sowing
Benshangule-Gumze

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	860,239	100.0	325,272	100.0
Cereals	473,289	55.0	181,091	55.7
Teff	56,101	6.5	*	*
Barley	*	*	*	*
Wheat	*	*	2,974	0.9
Maize	168,752	19.6	165,962	51.0
Sorghum	177,286	20.6	6,769	2.1
Finger millet	46,446	5.4	*	*
Oats / 'Aja'	-	-	-	-
Rice	*	*	*	*
Pulses	130,113	15.1	23,065	7.1
Horse / Faba beans	8,366	1.0	*	*
Field Peas	*	*	*	*
Haricot beans white	17,365	2.0	*	*
Haricot beans red	41,993	4.9	2,075	0.6
Red Chick peas	*	*	*	*
White Chick Peas	*	*	*	*
Lentils	-	-	-	-
Vetch / Grass peas	-	-	-	-
Soya beans	51,534	6.0	12,806	3.9
Fenugreek	*	*	-	-
Mung bean/"Masho"/	*	*	-	-
Gibto	*	*	-	-
Oilseeds	102,904	12.0	52,333	16.1
Neug	22,396	2.6	*	*
Linseed	7,321	0.9	*	*
Groundnuts	22,158	2.6	50,755	15.6
Safflower	*	*	-	-
Sesame	49,412	5.7	762	0.2
Rapeseed	1,400	0.2	*	*
Vegetables	45,690	5.3	18,104	5.6
Lettuce	*	*	*	*
Head cabbage	3,504	0.4	3,604	1.1
Ethiopian cabbage	14,657	1.7	*	*
Tomatoes	8,324	1.0	*	*
Green peppers	5,000	0.6	*	*
Red peppers	14,174	1.7	11,374	3.5
Swiss chard	-	-	-	-
Root crops	30,331	3.5	42,544	13.1
Beetroot	*	*	1,857	0.6
Carrot	*	*	*	*
Onion	1,255	0.2	2,149	0.7
Potatoes	*	*	*	*
Yam	*	*	*	*
Garlic	*	*	*	*
Taro 'Godere'	5,456	0.6	1,195	0.4
Sweet potatoes	10,515	1.2	15,893	4.9
Other Temporary	77,912	9.1	8,135	2.5

Table 11.7 : Number of Plots by Type of Sowing

S.N.N.P

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	17,761,365	100.0	6,136,558	100.0
Cereals	5,768,860	32.5	2,738,482	44.6
Teff	1,363,957	7.7	114,142	1.9
Barley	986,732	5.6	127,962	2.1
Wheat	700,505	3.9	283,188	4.6
Maize	1,699,648	9.6	2,101,637	34.3
Sorghum	946,947	5.3	48,314	0.8
Finger millet	49,758	0.3	59,253	1.0
Oats / 'Aja'	3,611	0.0	*	*
Rice	17,701	0.1	*	*
Pulses	3,293,780	18.5	832,326	13.6
Horse / Faba beans	1,018,269	5.7	281,503	4.6
Field Peas	589,994	3.3	47,469	0.8
Haricot beans white	146,411	0.8	*	*
Haricot beans red	1,424,542	8.0	406,886	6.6
Red Chick peas	21,839	0.1	3,561	0.1
White Chick Peas	9,554	0.1	12,612	0.2
Lentils	10,629	0.1	*	*
Vetch / Grass peas	*	*	-	-
Soya beans	33,458	0.2	*	*
Fenugreek	15,943	0.1	*	*
Mung bean/"Masho"/	*	*	*	*
Gibto	*	*	*	*
Oilseeds	90,647	0.5	17,529	0.3
Neug	*	*	-	-
Linseed	23,574	0.1	*	*
Groundnuts	5,234	0.0	12,412	0.2
Safflower	9,134	0.1	-	-
Sesame	22,065	0.1	-	-
Rapeseed	25,751	0.1	*	*
Vegetables	2,899,504	16.3	867,886	14.1
Lettuce	*	*	-	-
Head cabbage	33,167	0.2	34,964	0.6
Ethiopian cabbage	2,482,000	14.0	676,412	11.0
Tomatoes	22,286	0.1	8,882	0.1
Green peppers	175,682	1.0	77,821	1.3
Red peppers	173,395	1.0	64,420	1.1
Swiss chard	12,259	0.1	5,387	0.1
Root crops	4,061,369	22.9	1,322,874	21.6
Beetroot	46,035	0.3	36,748	0.6
Carrot	33,525	0.2	25,123	0.4
Onion	89,059	0.5	48,739	0.8
Potatoes	226,059	1.3	193,893	3.2
Yam	332,477	1.9	76,763	1.3
Garlic	74,442	0.4	39,121	0.6
Taro 'Godere'	2,413,703	13.6	636,996	10.4
Sweet potatoes	846,068	4.8	265,493	4.3
Other Temporary	1,647,205	9.3	357,462	5.8

Table 11.8: Number of Plots by Type of Sowing

Gambella

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	36,424	100.0	19,304	100.0
Cereals	23,630	64.9	14,709	76.2
Teff	-	-	-	-
Barley	*	*	-	-
Wheat	-	-	-	-
Maize	11,449	31.4	13,855	71.8
Sorghum	12,086	33.2	854	4.4
Finger millet	-	-	-	-
Oats / 'Aja'	-	-	-	-
Rice	-	-	-	-
Pulses	331	0.9	348	1.8
Horse / Faba beans	*	*	*	*
Field Peas	-	-	*	*
Haricot beans white	*	*	*	*
Haricot beans red	*	*	*	*
Red Chick peas	-	-	-	-
White Chick Peas	-	-	-	-
Lentils	-	-	-	-
Vetch / Grass peas	-	-	-	-
Soya beans	-	-	-	-
Fenugreek	-	-	-	-
Mung bean/"Masho"/	-	-	-	-
Gibto	-	-	-	-
Oilseeds	225	0.6	209	1.1
Neug	*	*	-	-
Linseed	-	-	-	-
Groundnuts	113	0.3	209	1.1
Safflower	-	-	-	-
Sesame	*	*	-	-
Rapeseed	*	*	-	-
Vegetables	3,795	10.4	849	4.4
Lettuce	-	-	-	-
Head cabbage	-	-	-	-
Ethiopian cabbage	3,470	9.5	461	2.4
Tomatoes	-	-	187	1.0
Green peppers	259	0.7	*	*
Red peppers	*	*	*	*
Swiss chard	-	-	-	-
Root crops	5,760	15.8	2,543	13.2
Beetroot	-	-	-	-
Carrot	-	-	-	-
Onion	-	-	*	*
Potatoes	-	-	-	-
Yam	-	-	*	*
Garlic	-	-	*	*
Taro 'Godere'	4,753	13.1	*	*
Sweet potatoes	1,008	2.8	1,465	7.6
Other Temporary	2,683	7.4	647	3.4

Table 11.9 : Number of Plots by Type of Sowing

Harari

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	82,009	100.0	91,835	100.0
Cereals	69,561	84.8	73,904	80.5
Teff	-	-	-	-
Barley	-	-	*	*
Wheat	*	*	*	*
Maize	19,076	23.3	31,657	34.5
Sorghum	49,790	60.7	39,868	43.4
Finger millet	-	-	-	-
Oats / 'Aja'	-	-	-	-
Rice	-	-	-	-
Pulses	270	0.3	356	0.4
Horse / Faba beans	*	*	*	*
Field Peas	-	-	-	-
Haricot beans white	-	-	-	-
Haricot beans red	*	*	*	*
Red Chick peas	-	-	-	-
White Chick Peas	-	-	-	-
Lentils	*	*	*	*
Vetch / Grass peas	-	-	-	-
Soya beans	-	-	-	-
Fenugreek	-	-	-	-
Mung bean/'Masho'/	-	-	-	-
Gibto	-	-	-	-
Oilseeds	6,244	7.6	13,437	14.6
Neug	-	-	-	-
Linseed	-	-	-	-
Groundnuts	5,475	6.7	13,437	14.6
Safflower	-	-	-	-
Sesame	*	*	-	-
Rapeseed	-	-	-	-
Vegetables	*	*	437	0.5
Lettuce	-	-	-	-
Head cabbage	-	-	-	-
Ethiopian cabbage	-	-	-	-
Tomatoes	*	*	*	*
Green peppers	-	-	294	0.3
Red peppers	-	-	-	-
Swiss chard	-	-	-	-
Root crops	*	*	2,518	2.7
Beetroot	-	-	-	-
Carrot	-	-	-	-
Onion	*	*	*	*
Potatoes	-	-	*	*
Yam	-	-	-	-
Garlic	-	-	-	-
Taro 'Godere'	-	-	-	-
Sweet potatoes	*	*	2,359	2.6
Other Temporary	5,299	6.5	*	*

Table 11.10 : Number of Plots by Type of Sowing

Dire Dawa

Crop Type	Type of Sowing			
	Broadcast	%	Row	%
All	97,928	100.0	9,554	100.0
Cereals	77,142	78.8	*	*
Teff	-	-	-	-
Barley	*	*	-	-
Wheat	*	*	-	-
Maize	8,491	8.7	*	*
Sorghum	68,490	69.9	*	*
Finger millet	-	-	-	-
Oats / 'Aja'	-	-	-	-
Rice	-	-	-	-
Pulses	12,252	12.5	*	*
Horse / Faba beans	-	-	-	-
Field Peas	-	-	-	-
Haricot beans white	8,499	8.7	-	-
Haricot beans red	3,617	3.7	*	*
Red Chick peas	-	-	-	-
White Chick Peas	-	-	-	-
Lentils	-	-	-	-
Vetch / Grass peas	-	-	-	-
Soya beans	-	-	-	-
Fenugreek	*	*	-	-
Mung bean/"Masho"/	-	-	-	-
Gibto	-	-	-	-
Oilseeds	2,833	2.9	*	*
Neug	-	-	-	-
Linseed	-	-	-	-
Groundnuts	1,894	1.9	*	*
Safflower	-	-	-	-
Sesame	*	*	-	-
Rapeseed	-	-	-	-
Vegetables	1,680	1.7	1,276	13.4
Lettuce	*	*	-	-
Head cabbage	*	*	*	*
Ethiopian cabbage	*	*	-	-
Tomatoes	820	0.8	*	*
Green peppers	646	0.7	*	*
Red peppers	-	-	-	-
Swiss chard	-	-	-	-
Root crops	3,698	3.8	5,389	56.4
Beetroot	*	*	*	*
Carrot	-	-	-	-
Onion	2,922	3.0	1,647	17.2
Potatoes	*	*	*	*
Yam	-	-	-	-
Garlic	-	-	-	-
Taro 'Godere'	-	-	-	-
Sweet potatoes	377	0.4	3,334	34.9
Other Temporary	323	0.3	-	-

APPENDIX I

**ESTIMATION PROCEDURES OF TOTALS, RATIOS 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, total holders, quantity of fertilizer applied and seed sowed, and ratios 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 households j , in the i^{th} EA in the h^{th} stratum under a specific crop.

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

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

2. For Estimating Total Number of Holders:

$$\hat{Y}_h = \sum_{i=1}^{n_h} W_{hi} y_{hi}$$

Where:

y_{hi} is the sample total number of holders of i^{th} EA in the h^{th} stratum.

$\hat{Y}_h$ is estimate of total number of holders for the h^{th} stratum.

W_{hi} is as defined above.

3. For Estimating Quantity of Fertilizer and seed in Stratum h :

$$\hat{Q}_h = \sum_{i=1}^{n_h} W_{hi} q_{hi}$$

where,

$\hat{Q}_h$ is estimate of total quantity of a specific fertilizer applied or seed sowed for a specific crop land in the h^{th} stratum.

q_{hi} is the sample total of a specific fertilizer applied or seed sowed for a specific crop land in the i^{th} EA in the h^{th} stratum.

W_{hi} is as defined above.

4. For Estimating Ratios in Stratum h :

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

Where, the numerator and denominator are estimates of domain totals for characteristic z and x , respectively.

5. Sampling Variance of Estimates:

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

$$\begin{aligned}
 Var(\hat{A}_h) &= (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left(\hat{A}_{hi} - \frac{\hat{A}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left(\frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left(\hat{A}_{hij} - \frac{\hat{A}_{hi}}{h_{hi}} \right)^2 \\
 Var(\hat{Y}_h) &= (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left(\hat{Y}_{hi} - \frac{\hat{Y}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left(\frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left(\hat{Y}_{hij} - \frac{\hat{Y}_{hi}}{h_{hi}} \right)^2 \\
 Var(\hat{Q}_h) &= (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left(\hat{Q}_{hi} - \frac{\hat{Q}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left(\frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left(\hat{Q}_{hij} - \frac{\hat{Q}_{hi}}{h_{hi}} \right)^2 \\
 Var(\hat{R}_h) &= \frac{1}{\hat{X}_h^2} \left[Var(\hat{Z}_h) + \hat{R}_h^2 Var(\hat{X}_h) - 2\hat{R}_h Cov(\hat{Z}_h, \hat{X}_h) \right]
 \end{aligned}$$

Where,

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

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 .

$\hat{A}_{hi}, \hat{Y}_{hi}, \hat{Q}_{hi}, \hat{Z}_{hi}, \hat{X}_{hi}$ are weighted total area, holder, quantity of fertilizer or seed, characteristics z and x , respectively, in the i^{th} EA and h^{th} stratum.

$\hat{A}_{hij}, \hat{Y}_{hij}, \hat{Q}_{hij}, \hat{Z}_{hij}, \hat{X}_{hij}$ are weighted value of area, holder, quantity of fertilizer or seed, characteristics z and x , respectively, from j^{th} agricultural household in the i^{th} EA and h^{th} stratum.

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.

$$Var(\hat{A}) = \sum_h^L Var(\hat{A}_h), Var(\hat{Y}) = \sum_h^L Var(\hat{Y}_h), Var(\hat{R}) = \sum_{i=1}^L Var(\hat{R}_h)$$

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.

6. Coefficient of Variation (CV) of Estimates:

Coefficient of Variations (CV's) in percentage for estimates of stratum total area, number of holders, applied fertilizer and sowed seed for a specific crop are given by:

$$\begin{aligned}
 CV(\hat{A}_h) &= \frac{\sqrt{Var(\hat{A}_h)}}{\hat{A}_h} * 100, CV(\hat{Y}_h) = \frac{\sqrt{Var(\hat{Y}_h)}}{\hat{Y}_h} * 100, CV(\hat{Q}_h) = \frac{\sqrt{Var(\hat{Q}_h)}}{\hat{Q}_h} * 100, \\
 CV(\hat{R}_h) &= \frac{\sqrt{Var(\hat{R}_h)}}{\hat{R}_h} * 100
 \end{aligned}$$

7. Ninety-five Percent Confidence Interval (CI) of Stratum Total of Area:

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

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

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

APPENDIX II
ESTIMATES OF STANDARD ERRORS AND COEFFICIENT OF
VARIATIONS

APPENDIX II:-Estimate of Inputs Applied Area, quantity of inputs used and their Standard Errors and Coefficient of Variations

Crop	All Fertilizer						Urea					
	Area (ha)			Quantity (qt)			Area (ha)			Quantity (Qt)		
	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V
All	9,512,106	171,276	1.8	16,250,148	568,437	3.27	396,391	30,730	7.75	540,092	54,381	10.07
Cereals	7,698,534	154,667	2.01	13,743,278	429,081	2.94	319,961	27,243	8.51	403,682	39,956	9.9
Teff	2,572,428	86,553	3.36	4,166,640	221,503	5.16	89,512	10,527	11.76	83,921	12,010	14.31
Barley	678,749	46,514	6.85	760,373	69,069	8.1	20,404	3,306	16.2	18,902	2,783	14.72
Wheat	1,613,337	84,597	5.24	3,586,267	228,166	6.04	30,744	5,005	16.28	43,732	7,775	17.78
Maize	1,844,560	62,363	3.38	4,456,705	201,170	4.23	62,389	6,809	10.91	133,893	20,498	15.31
Sorghum	593,987	37,599	6.33	257,528	33,867	9.88	71,781	16,917	23.57	60,877	16,663	27.37
Finger millet	345,411	25,976	7.52	443,184	44,172	9.46	19,776	3,714	18.78	19,835	4,839	24.4
Oats/'Aja'	8,803	2,644	30.04	7,162	1,949	23.92	430	247	57.29	687	414	60.29
Rice	41,259	12,917	31.31	65,415	27,875	35.83	24,926	9,452	37.92	41,836	19,416	46.41
Pulse	517,038	22,866	4.42	547,429	52,141	8.46	14,647	2,109	14.4	25,908	6,346	24.49
Horse/Faba beans	228,852	13,230	5.78	236,620	20,738	8.11	4,867	1,000	20.55	8,710	3,934	45.16
Field peas	89,262	7,596	8.51	76,948	10,089	11.94	1,610	640	39.75	1,106	306	27.63
White Haricot beans	24,927	5,771	23.15	43,861	26,133	44.38	1,776	695	39.11	4,210	1,793	42.59
Red Haricot beans	81,739	9,902	12.11	119,522	22,391	16.16	2,900	1,073	36.98	9,299	3,548	38.15
Chick peas	18,700	4,079	21.81	2,671	1,028	23.54	312	180	57.68	50	26	53.06
	3,605	948	26.3	2,360	881	34.2	409	263	64.28	195	104	53.3
Lentiles	27,997	5,472	19.54	23,224	5,431	22.38	752	310	41.27	517	179	34.59
Vetch/Grass peas	10,016	2,203	21.99	3,397	1,273	37.48	772	601	77.77	420	269	64.12
Soya beans	11,673	4,177	35.79	7,894	3,658	33.92	807	655	81.19	344	147	42.68
Fenugreek	11,522	2,300	19.96	12,373	3,854	26.33	151	67	44.13	583	298	51.22
Mung bean/'Masho'	7,655	2,634	34.4	1,999	1,024	48.6	286	165	57.66	162	119	73.45
Gibto	1,091	446	40.87	16,745	10,796	64.47	5	5	99.55	312	311	99.63
Oile Seeds	174,780	19,367	11.08	141,660	22,713	14.39	24,599	6,213	25.26	21,115	8,524	40.37
Nueg	41,802	9,197	22	12,920	3,135	24.27	4,736	2,154	45.49	1,077	585	54.29
Linseed	17,124	3,321	19.39	11,257	3,513	28.7	1,287	776	60.29	1,667	811	48.63
Ground nuts	30,050	9,723	32.35	9,839	16,898	77.44	1,322	711	53.79	8,421	7,792	92.53
Safflower	4,220	1,670	39.56	17,263	4,602	25.98	957	759	79.29	2,088	1,064	50.95
Sesame	63,765	12,286	19.27	21,992	5,899	25.25	15,765	5,670	35.97	6,702	3,089	46.09
Rapeseed	17,818	2,652	14.88	69,314	11,922	17.08	533	257	48.15	1,160	658	56.77
Vegetables	201,583	23,356	11.59	959,819	178,156	17.75	12,515	5,777	46.16	14,156	3,272	23.12
Lettuce	164	89	53.85	390	254	65.12	26	25	93.74	55	51	92.68
Head Cabbage	2,710	542	20	8,825	2,877	28.42	186	111	59.48	573	246	42.96
Ethiopian Cabbage	31,293	1,975	6.31	13,256	3,566	19.5	246	123	49.87	506	124	24.48
Tomatoes	3,891	1,215	31.24	17,292	8,865	51.27	248	127	51.25	145	48	33.3
Green peppers	8,247	1,806	21.89	10,372	4,412	40.49	1,469	974	66.33	1,284	552	42.97
Red papers	155,086	23,234	14.98	911,123	176,758	18.68	10,339	5,690	55.04	11,577	3,208	27.71
Swiss chard	192	47	24.31	309	220	68.22	1	1	52.33	16	8	50.95
Root Crops	175,462	12,492	7.12	352,223	52,557	13.7	7,457	1,647	22.08	18,792	5,214	27.75
Beet root	2,407	448	18.62	4,179	1,104	26	75	27	35.83	154	54	35.01
Carrot	2,989	831	27.81	4,817	1,172	24.33	392	198	50.53	477	231	48.38
Onion	25,892	4,867	18.8	132,536	43,776	30.85	1,121	324	28.85	2,371	656	27.65
Potatoes	64,051	9,203	14.37	151,925	27,666	16.4	4,397	1,582	35.97	10,948	5,032	45.96
Yam	3,800	652	17.15	251	209	83.23	-	-	-	-	-	-
Garlic	15,157	2,482	16.37	39,021	9,012	22.85	382	79	20.64	1,433	320	22.32
Taro/'Godere'	33,249	5,579	16.78	12,249	3,051	23.92	639	221	34.59	2,346	1,033	44.04
Sweet potatoes	27,916	2,688	9.63	7,557	2,497	21.65	451	172	38.02	1,064	360	33.88
Other Temporary	37,441	3,243	8.66	66,399	11,190	15.47	1,396	720	51.58	2,738	877	32.01
Fruit Crops	51,007	3,832	7.51									
Avocado	11,422	1,634	14.31									
Bananas	28,453	2,500	8.79									
Guava	1,084	269	24.83									
Lemons	597	124	20.83									
Mangos	5,798	539	9.3									
Oranges	1,693	374	22.1									
Papayas	1,571	203	12.89									
Pineapples	390	323	82.85									
Stimulant Crops	368,551	21,224	5.76									
Chat	162,328	10,500	6.47									
Coffee	188,729	17,567	9.31									
Hops/'Gesho'	17,494	1,845	10.54									
Enset	265,751	15,172	5.71									
Sugar Cane	15,922	2,907	18.26									
Other Permanent	6,037	762	12.62									

APPENDIX II (cont'd)

Crop	NPS						UREA + NPS					
	Area (ha)			Quantity (qt)			Area (ha)			Quantity (Qt)		
	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V
All	1,706,550	84,345	4.94	2,319,734	262,315	11.31	3,200,261	123,397	3.86	8,447,649	418,168	4.95
Cereals	1,466,763	77,673	5.3	1,831,104	155,100	8.47	2,975,793	116,167	3.9	7,320,135	342,845	4.68
Teff	601,552	42,659	7.09	670,604	124,674	18.59	1,088,771	60,983	5.6	2,094,913	143,621	6.86
Barley	188,635	27,819	14.75	261,225	46,714	17.88	162,671	17,113	10.52	300,468	30,785	10.25
Wheat	332,889	39,822	11.96	496,155	61,325	12.36	762,051	58,371	7.66	2,029,026	171,405	8.45
Maize	210,670	19,275	9.15	275,556	25,545	9.27	841,691	50,973	6.06	2,672,541	177,260	6.63
Sorghum	39,036	6,696	17.15	37,473	7,098	18.94	57,172	8,493	14.86	110,316	14,929	13.53
Finger millet	89,437	14,249	15.93	87,572	15,150	17.3	59,535	10,140	17.03	102,741	17,308	16.85
Oats/'Aja'	3,697	2,510	67.88	1,632	852	52.24	1,000	317	31.75	4,150	1,618	38.98
Rice	847	759	89.59	887	768	86.58	2,902	2,079	71.64	5,980	3,505	58.61
Pulse	159,722	13,109	8.21	212,414	20,597	9.7	71,592	8,127	11.35	183,362	25,215	13.75
Horse/Faba beans	71,471	8,261	11.56	98,833	12,367	12.51	27,287	3,269	11.98	65,121	8,860	13.61
Field peas	33,030	4,769	14.44	42,375	8,059	19.02	11,867	1,959	16.51	21,996	3,347	15.22
White Haricot beans	3,008	1,152	38.29	5,339	2,331	43.66	6,550	4,009	61.19	29,437	17,674	60.04
Red Haricot beans	37,652	6,318	16.78	50,650	9,764	19.28	9,774	2,119	21.68	38,496	8,342	21.67
Chick peas	1,327	478	36.02	727	327	44.96	1,303	514	39.48	1,384	490	35.39
	753	288	38.32	787	308	39.15	255	138	53.95	691	422	61.05
Lentiles	5,516	1,433	25.98	4,910	1,286	26.18	7,657	2,126	27.76	12,073	4,064	33.66
Vetch/Grass peas	831	439	52.87	281	164	58.43	934	563	60.23	2,053	1,158	56.4
Soya beans	2,822	1,178	41.76	5,248	2,528	48.17	587	238	40.47	2,111	868	41.11
Fenugreek	2,370	914	38.57	2,163	728	33.64	4,836	1,750	36.2	9,291	3,522	37.9
Mung bean/"Masho"	894	485	54.24	280	179	63.95	514	511	99.57	565	563	99.63
Gibto	49	49	100.06	820	821	100.06	28	26	93.86	144	127	88.29
Oil Seeds	31,215	6,082	19.49	19,309	3,297	17.07	15,629	4,619	29.56	48,401	8,857	18.3
Nueg	12,662	4,533	35.8	3,627	1,306	36.02	1,485	580	39.06	3,041	1,304	42.87
Linseed	5,473	1,990	36.36	3,888	1,329	34.18	1,237	572	46.25	3,909	2,164	55.35
Ground nuts	805	467	58.01	1,132	622	54.94	155	107	68.66	286	176	61.53
Safflower	71	41	58.03	313	189	60.42	403	189	46.91	3,829	1,235	32.27
Sesame	10,559	3,445	32.63	6,978	2,305	33.04	7,447	4,303	57.77	4,125	2,003	48.55
Rapeseed	1,645	676	41.08	3,370	1,155	34.26	4,902	1,418	28.92	33,211	7,950	23.94
Vegetables	10,426	2,027	19.44	22,203	5,644	25.42	81,624	19,723	24.16	498,756	135,441	27.16
Lettuce	-	-	-	-	-	-	10	6	67.49	73	45	60.93
Head Cabbage	149	70	46.99	380	167	43.87	738	425	57.55	2,949	946	32.07
Ethiopian Cabbage	1,159	291	25.14	2,936	606	20.65	742	227	30.63	8,326	1,812	21.76
Tomatoes	976	750	76.79	4,162	3,799	91.29	1,617	793	49.03	11,224	7,654	68.2
Green peppers	881	455	51.68	1,383	626	45.28	845	550	65.12	3,470	1,973	56.85
Red papers	7,260	1,799	24.78	13,337	3,598	26.97	77,669	19,707	25.37	472,662	135,185	28.6
Swiss chard	1	1	99.91	4	4	99.91	4	2	52.43	51	29	56.49
Root Crops	22,968	4,013	17.47	61,808	15,039	24.33	33,493	6,132	18.31	180,211	41,134	22.83
Beet root	518	204	39.31	949	503	53.05	478	148	30.96	1,898	720	37.95
Carrot	1,068	581	54.4	1,429	651	45.58	541	145	26.76	2,129	628	29.51
Onion	5,721	1,957	34.21	29,746	13,481	45.32	10,845	3,553	32.76	87,349	37,647	43.1
Potatoes	11,656	3,192	27.38	23,578	6,491	27.53	16,337	4,866	29.78	56,059	14,548	25.95
Yam	14	12	89.37	29	17	58.65	28	27	96.17	218	208	95.43
Garlic	2,106	1,135	53.88	2,750	1,275	46.36	3,434	1,114	32.46	20,206	7,135	35.31
Taro/'Godere'	881	268	30.4	1,744	495	28.4	977	352	36.01	7,928	2,334	29.44
Sweet potatoes	1,004	344	34.26	1,583	513	32.38	853	240	28.15	4,423	1,614	36.49
Other Temporary	1,990	528	26.56	5,571	1,394	25.02	4,112	882	21.45	47,401	9,658	20.37
Fruit Crops												
Avocado												
Bananas												
Guava												
Lemons												
Mangos												
Oranges												
Papayas												
Pineapples												
Stimulant Crops												
Chat												
Coffee												
Hops/'Gesho'												
Enset												
Sugar Cane												
Other Permanent												

APPENDIX II (cont'd)

Crop	Mixed Fertilizer						Mixed Fertilizer + UREA					
	Area (ha)			Quantity (qt)			Area (ha)			Quantity (Qt)		
	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V
All	343,234	38,432	11.2	479,287	60,053	12.5	1,334,747	92,493	6.9	4,463,387	382,958	8.6
Cereals	288,395	33,635	11.7	387,884	48,327	12.5	1,243,409	86,349	6.9	3,800,472	312,799	8.2
Teff	112,056	16,505	14.7	134,481	22,628	16.8	491,602	49,608	10.1	1,182,721	148,271	12.5
Barley	57,277	18,313	32.0	70,905	25,776	36.4	74,352	13,200	17.8	108,873	19,816	18.2
Wheat	30,781	6,651	21.6	61,373	13,575	22.1	288,180	32,254	11.2	955,981	132,492	13.9
Maize	17,905	4,105	22.9	28,029	6,366	22.7	287,402	28,929	10.1	1,346,687	140,849	10.5
Sorghum	14,164	4,231	29.9	8,759	2,536	29.0	22,220	4,795	21.6	40,104	8,699	21.7
Finger millet	54,984	10,990	20.0	82,903	20,377	24.6	73,073	11,631	15.9	150,133	26,993	18.0
Oats/'Aja'	856	441	51.5	508	234	46.2	261	206	78.9	187	106	56.6
Rice	371	288	77.7	927	688	74.3	6,320	4,092	64.8	15,786	10,090	63.9
Pulse	34,474	6,013	17.4	42,970	8,431	19.6	24,241	4,737	19.5	82,775	26,423	31.9
Horse/Faba beans	17,520	3,594	20.5	23,791	5,308	22.3	11,876	1,991	16.8	40,165	9,633	24.0
Field peas	6,312	2,164	34.3	4,869	1,421	29.2	4,593	1,552	33.8	6,601	1,616	24.5
White Haricot beans	566	289	51.1	2,218	1,481	66.8	325	192	59.1	2,658	1,576	59.3
Red Haricot beans	3,724	3,224	86.6	7,281	5,319	73.1	317	129	40.7	13,797	11,925	86.4
Chick peas	123	73	59.5	50	36	71.0	506	325	64.2	459	306	66.6
	382	381	99.9	687	686	99.9	-	-	-	-	-	-
Lentiles	3,683	1,474	40.0	1,878	727	38.7	5,869	3,137	53.5	3,846	1,709	44.5
Vetch/Grass peas	1,114	795	71.3	450	311	69.2	287	287	99.8	8	8	99.8
Soya beans	359	358	99.9	171	171	99.9	4	4	99.9	21	21	99.9
Fenugreek	12	11	92.9	6	4	78.8	150	92	60.9	330	196	59.3
Mung bean/'Masho'	562	400	71.3	918	753	82.0	46	46	99.7	74	73	99.7
Gibto	118	72	61.2	651	502	77.1	266	112	42.3	14,817	10,736	72.5
Oil Seeds	7,930	2,716	34.3	8,685	3,304	38.1	11,907	3,636	30.5	44,151	9,789	22.2
Nueg	2,221	1,265	57.0	1,049	521	49.7	2,698	2,220	82.3	3,200	1,802	56.3
Linseed	555	472	85.0	160	92	57.5	1,535	828	54.0	1,632	933	57.2
Ground nuts	-	-	-	-	-	-	-	-	-	-	-	-
Safflower	539	303	56.1	4,604	3,063	66.5	642	321	50.0	6,430	2,473	38.5
Sesame	4,444	2,330	52.4	1,955	1,008	51.6	1,407	764	54.3	2,233	1,332	59.6
Rapeseed	171	128	75.1	918	568	61.9	5,624	1,857	33.0	30,655	8,782	28.7
Vegetables	1,873	633	33.8	5,033	2,036	40.5	40,073	9,843	24.6	419,672	121,197	28.9
Lettuce	-	-	-	-	-	-	1	1	69.6	17	15	90.3
Head Cabbage	4	4	99.9	22	22	99.9	206	96	46.8	4,902	2,641	53.9
Ethiopian Cabbage	8	3	45.9	59	22	37.2	168	59	35.2	1,428	524	36.7
Tomatoes	13	10	77.2	16	12	71.0	28	27	97.8	242	241	99.5
Green peppers	30	14	46.0	102	67	65.2	544	461	84.8	4,132	3,701	89.6
Red papers	1,817	632	34.8	4,826	2,035	42.2	39,106	9,790	25.0	408,719	119,443	29.2
Swiss chard	1	1	88.3	8	6	71.6	21	19	93.1	231	218	94.5
Root Crops	9,377	3,406	36.3	29,170	13,632	46.7	12,803	2,490	19.5	62,242	13,005	20.9
Beet root	5	3	72.6	18	14	78.7	74	42	56.8	1,160	644	55.6
Carrot	-	-	99.4	3	3	99.4	76	45	59.6	471	299	63.5
Onion	294	151	51.5	667	406	60.8	2,174	1,042	47.9	12,404	7,833	63.2
Potatoes	8,319	3,306	39.7	26,093	13,557	52.0	8,828	2,171	24.6	35,248	9,185	26.1
Yam	-	-	-	-	-	-	-	-	-	-	-	-
Garlic	725	401	55.3	1,709	970	56.8	1,648	649	39.4	12,923	4,752	36.8
Taro/'Godere'	23	16	71.6	230	173	75.3	-	-	-	-	-	-
Sweet potatoes	12	9	74.8	449	413	92.1	2	1	72.0	37	36	96.8
Other Temporary	189	126	66.4	382	174	45.5	564	217	38.4	10,307	3,244	31.5
Fruit Crops												
Avocado												
Bananas												
Guava												
Lemons												
Mangos												
Oranges												
Papayas												
Pineapples												

APPENDIX II (cont'd)

Crop	Indigenous Seed						Improved Seed					
	Area (ha)			Quantity (qt)			Area (ha)			Quantity (Qt)		
	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V
All	13,103,926	202,974	1.6	10,270,959	287,350	2.8	1,978,304	79,861	4.04	975,700	64,867	6.65
Cereals	8,588,827	159,504	1.9	8,093,732	245,489	3.0	1,889,188	77,456	4.1	954,230	64,336	6.74
Teff	2,896,168	90,503	3.1	1,577,361	75,859	4.8	205,010	25,037	12.21	31,279	3,968	12.69
Barley	904,505	53,078	5.9	1,605,967	104,524	6.5	46,237	10,372	22.43	69,606	20,863	29.97
Wheat	1,479,734	73,576	5.0	3,315,433	189,595	5.7	309,639	30,863	9.97	412,612	53,975	13.08
Maize	966,664	34,108	3.5	647,618	31,780	4.9	1,307,438	58,681	4.49	437,578	22,145	5.06
Sorghum	1,811,346	84,127	4.6	571,382	31,897	5.6	16,836	6,782	40.28	1,007	399	39.64
Finger millet	452,547	27,915	6.2	243,229	19,410	8.0	3,034	1,161	38.28	756	539	71.38
Oats/'Aja'	20,991	4,920	23.4	22,859	4,111	18.0	291	285	98.04	-	-	-
Rice	56,873	14,145	24.9	109,884	32,655	29.7	703	391	55.59	1,392	826	59.3
Pulse	1,529,081	49,403	3.2	1,908,660	82,712	4.3	34,687	5,208	15.01	20,174	3,794	18.8
Horse/Faba beans	454,267	20,487	4.5	771,700	42,343	5.5	12,430	2,074	16.68	8,675	2,622	30.22
Field peas	219,913	13,439	6.1	300,995	24,063	8.0	3,745	1,143	30.51	687	364	53
White Haricot beans	91,332	11,142	12.2	100,317	15,379	15.3	3,458	1,825	52.77	1,769	1,186	67.02
Red Haricot beans	177,646	16,757	9.4	164,172	19,860	12.1	8,647	2,234	25.84	6,383	1,921	30.09
Chick peas	176,830	17,042	9.6	182,303	30,167	16.6	330	163	49.38	70	48	68.32
	30,462	7,549	24.8	-	-	-	1,215	535	44.07	-	-	-
Lentiles	87,332	8,660	9.9	69,538	7,102	10.2	112	110	97.94	-	-	-
Vetch/Grass peas	144,924	18,652	12.9	141,750	17,270	12.2	614	369	60.06	390	345	88.46
Soya beans	50,542	10,835	21.4	95,673	28,398	29.7	4,001	3,218	80.43	2,089	1,539	73.65
Fenugreek	27,588	5,437	19.7	17,071	3,870	22.7	7	6	78.21	16	14	86.24
Mung bean/'Masho'	48,996	10,253	20.9	28,904	8,680	30.0	127	105	82.53	95	77	80.96
Gibto	19,249	4,607	23.9	36,239	17,999	49.7	-	-	-	-	-	-
Oil Seeds	811,092	52,632	6.5	268,567	24,966	9.3	9,700	3,175	32.73	1,296	941	72.61
Nueg	257,991	28,502	11.1	39,237	5,015	12.8	-	-	-	-	-	-
Linseed	67,898	8,107	11.9	65,247	11,385	17.5	1,252	991	79.15	3	3	97.46
Ground nuts	87,518	13,136	15.0	93,632	17,872	19.1	407	249	61.3	6	6	97.75
Safflower	7,539	2,226	29.5	3,434	1,261	36.7	22	21	98.39	-	-	-
Sesame	367,289	40,239	11.0	59,843	10,733	17.9	7,831	2,971	37.93	1,249	934	74.8
Rapeseed	22,858	3,063	13.4	7,174	2,616	36.5	188	147	78.36	37	28	75.91
Vegetables	231,946	23,455	10.1	-	-	-	6,618	1,555	23.49	-	-	-
Lettuce	298	139	46.7	-	-	-	25	22	86.08	-	-	-
Head Cabbage	3,067	596	19.4	-	-	-	563	169	29.98	-	-	-
Ethiopian Cabbage	42,248	2,702	6.4	-	-	-	252	104	41.4	-	-	-
Tomatoes	4,211	979	23.3	-	-	-	1,801	978	54.31	-	-	-
Green peppers	11,214	1,975	17.6	-	-	-	195	110	56.58	-	-	-
Red papers	170,699	23,257	13.6	-	-	-	3,765	1,164	30.92	-	-	-
Swiss chard	210	50	23.9	-	-	-	17	7	42.86	-	-	-
Root Crops	237,673	12,916	5.4	-	-	-	10,684	2,128	19.91	-	-	-
Beet root	2,566	419	16.3	-	-	-	636	204	32.06	-	-	-
Carrot	2,129	562	26.4	-	-	-	1,945	898	46.18	-	-	-
Onion	32,551	5,087	15.6	-	-	-	3,822	1,253	32.77	-	-	-
Potatoes	66,958	8,649	12.9	-	-	-	3,404	1,282	37.67	-	-	-
Yam	5,323	821	15.4	-	-	-	-	-	-	-	-	-
Garlic	17,853	2,593	14.5	-	-	-	492	321	65.34	-	-	-
Taro/'Godere'	58,106	6,139	10.6	-	-	-	166	71	42.81	-	-	-
Sweet potatoes	52,187	4,198	8.0	-	-	-	220	186	84.81	-	-	-
Other Temporary	102,274	12,116	11.9	-	-	-	1,463	885	60.49	-	-	-
Fruit Crops	115,381	10,027	8.7	-	-	-	-	-	-	-	-	-
Avocado	20,833	1,980	9.5	-	-	-	-	-	-	-	-	-
Bananas	67,162	8,490	12.6	-	-	-	-	-	-	-	-	-
Guava	2,264	348	15.4	-	-	-	-	-	-	-	-	-
Lemons	1,477	218	14.8	-	-	-	-	-	-	-	-	-
Mangos	16,009	1,264	7.9	-	-	-	-	-	-	-	-	-
Oranges	3,593	504	14.0	-	-	-	-	-	-	-	-	-
Papayas	3,561	335	9.4	-	-	-	-	-	-	-	-	-
Pineapples	482	329	68.3	-	-	-	-	-	-	-	-	-
Stimulant Crops	1,049,059	47,967	4.6	-	-	-	23,573	6,790	28.8	-	-	-
Chat	279,044	19,672	7.1	-	-	-	-	-	-	-	-	-
Coffee	735,897	43,437	5.9	-	-	-	22,627	6,780	29.96	-	-	-
Hops/'Geshe'	34,118	2,663	7.8	-	-	-	-	-	-	-	-	-
Enset	389,456	17,829	4.6	-	-	-	-	-	-	-	-	-
Sugar Cane	31,936	3,800	11.9	-	-	-	-	-	-	-	-	-
Other Permanent	17,202	2,113	12.3	-	-	-	-	-	-	-	-	-

APPENDIX II (cont'd)									
Crop	PESTICIDE			IRRIGATION			EXTENSION PACKAGE		
	Area (ha)			Area (ha)			Area (ha)		
	Estimate	S.E	C.V	Estimate	S.E	C.V	Estimate	S.E	C.V
All	3,697,679	135,270	3.66	211,047	21,555	10.21	5,537,524	164,853	2.98
Cereals	3,388,613	125,814	3.71	90,293	12,486	13.83	4,768,796	142,414	2.99
Teff	1,463,306	67,111	4.59	7,708	1,428	18.53	1,337,136	67,890	5.08
Barley	261,345	30,767	11.77	4,077	1,677	41.13	362,559	34,637	9.55
Wheat	1,009,116	75,619	7.49	3,773	1,120	29.69	1,012,659	71,447	7.06
Maize	227,815	25,979	11.4	53,670	9,386	17.49	1,434,794	57,453	4
Sorghum	297,767	35,343	11.87	19,619	6,886	35.1	360,761	38,002	10.53
Finger millet	108,422	12,164	11.22	403	233	57.77	219,837	20,879	9.5
Oats/'Aja'	8,725	4,198	48.12	414	393	95.07	4,027	1,039	25.81
Rice	12,117	4,821	39.79	630	513	81.43	37,024	12,729	34.38
Pulse	161,208	17,271	10.71	4,055	1,450	35.75	324,508	21,333	6.57
Horse/Faba beans	53,272	7,523	14.12	481	163	33.97	127,541	11,994	9.4
Field peas	19,916	4,246	21.32	48	29	59.68	47,066	6,101	12.96
White Haricot beans	2,702	751	27.79	334	147	43.9	13,729	2,690	19.59
Red Haricot beans	10,479	6,095	58.16	1,068	608	56.94	31,296	4,091	13.07
Chick peas	15,301	5,336	34.88	1,563	1,277	81.66	26,234	4,715	17.97
	5,008	1,786	35.67	17	17	99.99	5,445	1,548	28.44
Lentiles	19,349	5,152	26.63	29	29	98.76	20,735	4,216	20.33
Vetch/Grass peas	11,131	3,875	34.81	-	-	-	23,817	5,615	23.57
Soya beans	9,531	6,018	63.14	-	-	-	8,192	2,330	28.44
Fenugreek	2,240	1,124	50.17	222	135	60.81	6,681	2,203	32.97
Mung bean/'Masho'	11,984	3,870	32.29	267	163	61.06	9,922	3,296	33.22
Gibto	295	250	84.8	25	25	99.68	3,848	1,265	32.87
Oilseeds	66,651	13,016	19.53	5,938	3,396	57.19	153,282	31,144	20.32
Nueg	2,515	993	39.49	4	4	99.71	16,253	4,846	29.82
Linseed	8,187	2,774	33.88	21	15	70.85	6,854	1,805	26.34
Ground nuts	5,021	2,505	49.88	1,363	1,230	90.26	24,330	6,823	28.04
Safflower	432	264	61.25	68	64	94.28	1,304	440	33.78
Sesame	50,157	11,741	23.41	4,412	3,165	71.72	92,449	29,782	32.21
Rapeseed	339	200	59.02	70	44	63.02	12,092	2,362	19.53
Vegetables	10,890	2,091	19.2	7,604	1,618	21.27	76,970	12,252	15.92
Lettuce	13	12	89.62	86	55	64.16	131	111	84.84
Head Cabbage	746	437	58.59	771	437	56.66	1,393	448	32.15
Ethiopian Cabbage	405	202	49.92	217	64	29.64	4,825	1,724	35.74
Tomatoes	2,255	904	40.06	4,185	1,359	32.47	3,233	1,286	39.78
Green peppers	1,051	638	60.72	788	326	41.38	2,107	642	30.46
Red papers	6,395	1,585	24.78	1,538	423	27.53	65,248	12,017	18.42
Swiss chard	24	16	66.89	20	8	43.27	34	11	33.68
Root Crops	37,851	7,200	19.02	20,928	3,483	16.64	69,859	8,534	12.22
Beet root	169	88	51.77	238	88	37.15	663	176	26.52
Carrot	1,517	844	55.64	369	172	46.52	1,856	542	29.22
Onion	13,468	3,841	28.52	14,466	3,098	21.42	15,003	3,338	22.25
Potatoes	18,966	6,031	31.8	2,582	938	36.33	37,513	7,555	20.14
Yam	-	-	-	157	156	99.47	231	95	41.04
Garlic	3,575	1,128	31.54	1,333	572	42.88	6,805	1,566	23.01
Taro/'Godere'	34	25	72.63	139	79	57.18	2,717	555	20.43
Sweet potatoes	122	108	88.3	1,644	484	29.45	5,073	1,064	20.98
Other Temporary	3,922	1,092	27.84	2,203	743	33.73	10,391	1,604	15.43
Fruit Crops	516	151	29.36	17,325	6,405	36.97	8,266	981	11.87
Avocado	5	3	61.99	313	95	30.3	857	151	17.65
Bananas	41	19	46.51	12,249	5,702	46.55	4,425	775	17.51
Guava	50	50	99.28	347	94	27.08	299	102	33.92
Lemons	3	2	55.95	402	115	28.62	82	36	43.74
Mangos	109	40	37.03	1,971	598	30.33	1,772	352	19.89
Oranges	130	86	66.03	1,273	422	33.15	378	112	29.53
Papayas	178	91	50.87	768	191	24.82	435	125	28.75
Pineapples	-	-	-	1	1	99.72	18	15	82.4
Stimulant Crops	27,186	4,351	16.01	52,503	8,655	16.49	104,116	10,302	9.9
Chat	21,486	4,132	19.23	32,921	6,497	19.74	52,151	6,914	13.26
Coffee	4,686	1,208	25.78	14,177	4,671	32.95	44,309	7,011	15.82
Hops/'Gescho'	1,014	284	27.99	5,405	763	14.12	7,656	1,286	16.8
Enset	60	36	59.46	2,668	1,637	61.36			
Sugar Cane	104	56	53.49	5,699	1,464	25.69	3,801	1,320	34.72
Other permanent	678	561	82.84	1,830	679	37.08	2,315	692	29.88

APPENDIX III

NUMBER OF EAs SAMPLED AND COVERED
NUMBER OF HOUSEHOLDS SAMPLED AND COVERED
NUMBER OF PARCELS AND FIELDS MEASURED

Appendix III (a): Number of Planned and Actually Covered Sampling Units (EAs & Households) of the 2019/20 (2012 E.C) Annual Agricultural Sample Survey (Meher Season).

Geographical Area/Region	Zone	Number of Covered EA s	Number of Covered HH s
National	National Total	2,628	52,110
Tigray	North West Tigray	36	717
	Central Tigray	36	718
	East Tigray	33	655
	South Tigray	34	678
	Western Tigray	31	620
	South East Tigray	33	660
	Regional Total	203	4048
Afar	Zone One (Awsiresu)	23	451
	Zone 2 (Kelbetiresu)	28	559
	Zone Three (Gebiresu)	22	428
	Zone 4 (Fentiresu)	23	428
	Zone 5 (Hari Resu)	25	455
	Regional Total	121	2321
Amhara	North Gonder	36	719
	South Gonder	46	920
	North Wello	42	833
	South Wello	48	955
	North Shewa (Amhara)	44	878
	East Gojjam	46	917
	West Gojjam	44	879
	Waghimra	34	671
	Awi	35	699
	Oromiya Special Zone (Amhara)	33	654
	Bahir Dar Special	21	418
	Dessie Town Administration	20	399
	Gondar Town Special Zone	21	419
	Central Gonder	43	859
	West Gonder	30	600
	Regional Total	543	10820
Oromiya	West Wollega	28	551
	East Wollega	37	739
	Ilu Ababor	35	699
	Jimma	46	908
	West Shewa	41	813
	North Shewa (Oromia)	35	700
	East Shewa	38	757
	Arsi	43	846
	West Hararghe	39	778
	East Hararge	44	876
	Bale	39	778
	Borena	27	536
	South West Shewa	36	710
	Guji	24	475

Geographical Area/Region	Zone	Number of Covered EA s	Number of Covered HH s
Oromiya	West Guji	23	456
	West Arsi	42	836
	Kelem Wollega	7	140
	Horo Guduru Wollega	32	637
	Buno Bedele	34	680
	Regional Total	650	12915
Somalie	Siti	23	458
	Fafan	29	579
	Jerer	30	600
	Erer	29	571
	Korahe	27	534
	Shebele	31	591
	Liben	24	480
	Dawa	24	435
	Regional Total	217	4248
Benshangule Gumuz	Assosa	27	538
	Metekel	21	419
	Kemashi	12	239
	Mao Ena Komo	20	389
	Regional Total	80	1585
SNPP	Gurage	38	757
	Hadiya	37	727
	Kembata Tembaro	32	639
	Sidama	46	909
	Gedeo	35	697
	Welayta	39	779
	South Omo	33	660
	Sheka	27	539
	Kefa	37	735
	Gamo Gofa	40	799
	Bench Maji	34	659
	Yem Liyu	22	439
	Segen people	31	620
	Alaba Special	27	532
	Dawro	32	639
	Basketo Special	20	395
	Konta Special	24	477
	Silte	35	698
	Regional Total	589	11700
Gambela	Angewak	17	335
	Newer	17	337
	Mejenger	23	457
	Itang Special	20	400
	Regional Total	77	1529
Hareri	Regional Total	30	592
Dire Dawa Astedader	Regional Total	30	597

**APPENDIX IV:
SURVEY QUESTIONNAIRE**

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2015/16 (2012 EC)

PART I – IDENTIFICATION PARTICULARS

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

PART II – CROP FIELD / OTHER LAND USE

15	16										17						
SER. NO.	QUESTIONS FOR THE HOLDER										PARCEL NO.		FIELD NO.				
											IS THE FIELD PURE STAND =1						
											MIXED CROP =2				OTHER LAND USE=3		
											CROP/OTHER NAME		CROP NAME		CROP NAME		
											CODE		CODE		CODE		
0	1	Ownership Own = 1 Rented in =2 Other =3															
0	2	Is field under Extension Program? Yes =1 No = 2															
0	3	Is Field Irrigated? Yes =1 No =2															
0	4	If Field Irrigated source of water River =1 Lake =2 Pond =3 Harvested water =4 other =5															
0	5	Is Field Prevented form Erosion Yes = 1 No =2															
0	6	If yes in #5, common way of prevention Terracing = 1 Other =5 Water catchments =2 Afforestation = 3 Plough along the cont. = 4															
0	7	Percent share of mixed crops															
0	8	Number of Fruit Trees (excluding chat, pineapple, sugarcane)															
0	9	Number of Fruit Bearing Trees (excluding , chat, pineapple, sugarcane)															
1	0	Percentage share of Fruit Bearing Trees (excluding , chat, pineapple, sugarcane)															
1	1	Seed / Seedling Type Improved Seed = 1 indigenous seed = 2															
1	2	For Cereals, Pulses & Oilseeds only										Kilo	Gram	Kilo	Gram	Kilo	Gram
1	2	Quantity of improved seeds used															
1	3	For Cereals, Pulses & Oilseeds only										Birr	Cents	Birr	Cents	Birr	Cents
1	3	Price of improved seeds used															
1	4	For Cereals, Pulses & Oilseeds only										Kilo	Gram	Kilo	Gram	Kilo	Gram
1	4	Quantity of indigenous seeds used															
1	5	Was crop damaged ? Yes = 1 No =2															
1	6	If yes in question number 14, Cause of damage Code															
1	7	Percent of damaged crop															
1	8	Prevention/precaution measure taken? Yes =1 No =2															
1	9	Type of measure if any? Chemical = 1 Non – chemical = 2 Both = 3															
2	0	Chemical type used if any Pesticide =1 herbicide =2 Fungicide =3 1&2 = 4 1 & 3 = 5 2 & 3 = 6 All = 7															
2	1	Is Fertilizer Used? Yes =1 No = 2															
2	2	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3															
		If chemical fertilizer used															
		23.1 Type UREA = 1 DAP = 2 Both = 3 NPS=4															
2	3	23.2 Quantity of chemical fertilizer used										Kilo		Gram			
		If natural fertilizer used, type															
2	4	Manure = 1 Compost = 2 Organic = 3 1 & 2 = 4 1&3 = 5 2 & 3 = 6 All = 7 others = 8															
2	5	How often is temporary crop field used in Meher (main) season?															
2	6	If twice in #24 which crop is the 2 nd harvest?										Crop name	code	Crop name	code	Crop name	code
2	7	What was the previous state of the field ? Fallow =1 crop field =2 Virgin =3 Rented in cropfield =4 other =5															

PART 3A: RESULTS OF AREA MEASUREMENTS using GPS

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

	Name	Signature	Date
Data collector			
Field Supervisor			

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

PART I – IDENTIFICATION PARTICULARS

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

PART II – MISCELLANEOUS QUESTIONS FOR THE HOLDER

15	16	17
SER.NO.	QUESTIONS	CODE
1	Do you exercise crop rotation on your land holding? Yes = 1 No = 2	
2	Reason for not using chemical fertilizers on any one of your crop fields Ignorance = 1 High price = 2 Lack of Money = 3 Non – availability of supply = 4 lack of credit service = 5 Skeptical of the outcome = 6 Others (specify) = 7	
3	Reason for not participating in Extension Program Ignorance = 1 Lack of Money = 2 Skeptical of the outcome = 3 Non – availability of the program = 4 Lack of adequate crop fields = 5 Others (specify) = 6	
4	Do you get credit services? Yes = 1 No = 2	
5	If no in # 4 Why? Non availability of the service = 1 Unable to pay the loan = 2 Inadequate services provided = 3 Ignorance = 4 Does not yield any results = 5 Others = 6	
6	Do you get advisory services? Yes = 1 No = 2	
7	If no in # 6 Why? Non availability of the service = 1 Inadequate services provided = 2 Inadequate services provided = 2 Ignorance = 3 Does not yield any results = 4 Others = 5	
8	Your major supplier of fertilizer is Government organizations = 1 Private organizations = 2 Merchants = 3 Others (Specify) = 4 Never used fertilizer = 5	
9	Total Chemical fertilizers (Urea+Dap) purchased for main season in 2012 E.c (it includes gifts, loans, supports)	Killo gram
9.1	Total Dap fertilizers purchased for main season in 2012 E.c (it includes gifts, loans, supports)	
9.2	Total Urea fertilizers purchased for main season in 2012 E.c (it includes gifts, loans, supports)	
10	How many oxen do you have in this Meher season?	
11	If you have one or no ox how do you plough? By renting ox = 1 By pairing mine with someone's ox = 2 By pairing mine with cow/ horse = 3 Using horses or cows = 4 Hand digging = 5 Using borrowed oxen = 6 others = 7	
12	Total number of fields recorded for the holder	
13	Total number of crop fields recorded for the holder	
14	Has the holder ploughed additional fields over that of the previous year? Yes = 1 No = 2	
15	If yes in question # 13, what was the previous state of the additional fields? Holder's virgin land = 1 Public/ Community virgin land = 2 Borrowed fallow land = 3 Other = 4	