THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVERY 2005/06(1998 E.C) VOLUME

VI



REPORT ON FARM MANAGMENT PRACTICES FOR BELG/SECOND SEASON CROPS

PRIVATE PEASANT HOLDINGS

ADDIS ABABA SEPTEMBER 2006

361 STATISTICAL BULLETIN 361

	CONTENTS	PAGE				
	LIST OF TABLES	II				
	LIST OF FIGURES	III				
I	INTRODUCTION AND OBJECTIVES OF THE SURVEY					
	1.1 Introduction	1				
	1.2 Objectives of the Survey	2				
II	SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING	2				
	2.1 Scope and Coverage of the Survey	2				
	2.2 Sample Design	3				
	2.3 Field Organization	4				
	2.4 Training of Field Staff	4				
	2.5 Methods of Data Collection	5				
	2.6 Data Processing	6				
	a. Editing, Coding and Verification	6				
	b. Data Entry, Cleaning and Tabulation	6				
	2.7 Basic Concepts and Definitions	7				
III	SUMMARY OF THE MAJOR FINDINGS OF THE SURVEY	9				
	3.1 Comparison of the Performance of the 2003/04 and 2004/05 Area					
	and Production of Major Crops	12				
	3.2 Results of the 2005/06(1998 E.C) Both Seasons (Meher and Belg)	13				
	3.3 Comparison of 2004/05 and 2005/06 of Both Seasons(Meher and Belg) Area and					
	production of Major Crop	15				
APP	PENDIX I	65				
API	PENDIX II	70				
AP	PENDIX III	77				
Stat	istical Tables Presenting Results at National and Regional Levels	19				

LIST OF TABELS

Summary Table A.	
Estimates of total area and production of major belg crops for private peasant	
holdings in Ethiopia, 2005/06(1998 E.C)	11
Summary Table B,	
Total area and production of major crops for private peasant holdings in Ethiopia both	
seasons, 2005/06(1998 E.C)	14
Summary Table C,	
Total cropland area and production of major crops for private peasant holdings in	
Ethiopia, both seasons 2004/05(1997 E.C) and 2005/06(1998 E.C)	15
Summary Table D,	
Total cropland area and production of major crops for private peasant holdings in	
Ethiopia, 2004/05(1997 E.C) and 2005/06(1998 E.C)	15
Table 1. Estimates of 2004/05(1997E.C) and 2005/06(1998E.C)Area,	
Production and Yield of Major Belg Season Crops for Private Peasant	
Holdings in Ethiopia	16
Table2. Estimates of 2004/05(1997 E.C) and 2005/06(1998 E.C) Area and Production	
of major Belg Season Crops for Private Peasant Holdings in Ethiopia, by	
Region	18
Table 3. Cropland Area, Production and Yield of Major Belg Season Crops for Private	
Peacant Holdings for 2005/06(1008 F.C) in Ethionia	21

LIST OF FIGURES

Figure 1	. Estimates of total area under major crops for private peasant holdings	
	in Ethiopia, both seasons,2005/06(1998 E.C)	13
Figure2.	. Estimates of total production of major crops for private peasant	14
	holdings in Ethiopia, both seasons,2005/06(19968E.C)	

1. INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1 Introduction

Country's experience showed that farmers' attitude and tendency to adopt and accept new innovations, modern agricultural techniques and technologies, such as use of fertilizers, irrigation, improved seeds and pesticides that help to improve their living standards through attaining inhanced productivity, do have positive impact on the development of the agricultural sector as a whole.

The extent of adopting modern agricultural practices, such as utilization of fertilizer, irrigation, pesticides and improved seeds, by the peasant farmers can be considered as important indicators for estimating the rate of adoption of modern technologies.

This report which is Volume VI of the six series reports, presents quantitative information about the use of modern agricultural inputs for Belg season crops of 2005/06 (1998 E.C.) of the private peasant holdings for the country and regions as it was obtained from the results of the Belg Season Crop Production Sample Survey conducted in May, 2006 by the Central Statistical Agency (CSA).

1.2 Objectives of the 2005/06 Belg Season Crop Production Sample Survey

The objectives of the 2005/06 (1998 E.C.) Belg Season Crop Production Sample Survey is to produce basic quantitative information on cropland area, production and yield, of major Belg season crops, as well as to provide quantitative information on:-

- Cropland area, production and yield of major Belg season crops
- The extent and use of different farm management practices on Belg season crops such as fertilized crop land area and quantity of fertilizer used by crop and fertilizer type, irrigated cropland area under improved seed, pesticide treated cropland area ... etc.

Adequate and timely supply of this information to ultimate users is, therefore, important for use as a primary input in the process of policy formulation, designing agricultural developmental projects and programmmes. This report, therefore, presents quantitative information on the above mentioned major variables at country and regional levels.

2. SURVEY METHODOLOGY, FIELD ORGANIZATION, METHOD OF DATA COLLECTION AND PROCESSING

2.1 Coverage

The 2005/6 (1998 E.C) Annual Agricultural Sample Survey (Belg Season) covered the entire rural parts of the country except all zones of Gambella Region, and the non-sedentary population of three zones of Afar & six zones of Somali regions. Accordingly the survey took in to account of all parts of Harari, Addis Ababa and Dire Dawa, and 58 additional Zones / Special Weredas (that are treated as zones) of other regions

Initially, a total of 2,024 enumeration areas were selected to be covered by the survey, and the survey was successfully carried out in 2,012 EA's (99.41 %). As regard to the ultimate sampling unit, it was planned to conduct the survey on 60,720 agricultural households and 60,045 (98.89 %) households were actually covered by the Belg season Agricultural Sample Survey. The overall distribution of the number of sampling units (planned and covered) by region is presented in Table 2.1 below.

Table 2.1. Number of Zones / Strata Covered, Planned and Covered Enumeration Areas & Households by region.

Panarting laval	Number of Zones	Enumeration	n Areas	Households		
Reporting level	Covered —	Planned	Covered	Planned	Covered	
Tigray	5	165	165	4950	4931	
Afar	2	48	43	1440	1280	
Amhara	10	406	402	12180	12044	
Oromia	14	573	573	17190	17073	
Somali	3	72	72	2160	2123	
Benishangul-Gumuz	3	80	78	2400	2333	
SNNP	21	612	611	18360	18233	
Harari [*]	1	24	24	720	717	
Addis Ababa [*]	1	20	20	600	600	
Dire Dawa*	1	24	24	720	711	
Total	61	2024	2012	60720	60045	

^{* =} Values for these regions refer only the number of strata (domain of estimation)

2.2 sampling frame

The list containing EAs of all regions and their respective agricultural households obtained from the 2001/02 Ethiopian Agricultural Sample Enumeration (EASE) 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.

In 2005/06, unlike the years before, in order to obtain a fairly representative number of extension program participant households the CSA categorized listed agricultural households in each EAs in to two strata, i.e. households that are and that are not participants of extension program. The stratification was done on the basis of the six major crops where by the extension program is mostly exercised in the country. The crops are maize, teff, wheat, barley, sorghum and finger millet.

The sample size for the 2005/06 agricultural sample survey (Belg Season) was determined by taking into account of both the required level of precision for the most important estimates within each domain and the amount of resources allocated to the survey. In order to reduce non-sampling errors manageability of the survey in terms of quality and operational control was also in addition considered.

Except Harari, Addis Ababa and Dire Dawa, where each region as a whole was taken to be the domain of estimation; each zone of a region / special wereda was adopted as a stratum 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 obtained from the 1994 Population & Housing Census and adjusted for the sub-sampling effect. From the fresh list of households prepared at the beginning of the survey 30 agricultural households within each sample EA were selected systematically. Twenty of the households were selected from non extension participant agricultural households while the rest 10 households were selected from extension participant agricultural households. Information on area under crops, total number of holders, agricultural practices, crop damage, and quantity of agricultural inputs used were obtained from the 30 households that were ultimately selected.

Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I and II, respectively.

2.5 Field Organization

The Central Statistical Agency (CSA) branch statistical office heads, field supervisors and enumerators, other supporting staff and drivers were all involved in the field operation activities of the 2005/06(1998 E.C.) Belg season Crop Production Sample survey. To accomplish the data collection activities, all field enumerators were equipped with the necessary survey equipment (i.e. compass, programmable calculator, measuring tape, sample bags...etc) at the completion of training. To assist with the fieldwork and data collection activities all available four-wheel drive vehicles were used for supervision and collection of completed questionnaires.

2.6 Training of Field Staff

At the beginning of the survey year, the field staff-training program was carried out in two stages. The first stage consisted of trainees from the head office, branch statistical office heads, statisticians and some of the field supervisors have been given training for one week at CSA's headquarters in Addis Ababa. Many of those trained in the first stage conducted similar training for field supervisors and enumerators for 10 days in CSA's 24 branch offices, which are distributed all over the country. During the second stage training, the field staff were given detailed classroom instruction on the objectives and uses of the Agricultural Sample Survey (AgSS) concepts, definitions of terms used,

the method of area measurement, as well as correct interviewing procedures, ... etc. The enumerator's and supervisors' training also included a field practice to reinforce the concepts discussed in the classroom with regard to field measurement and the procedures of using programmable calculator.

2.7 Methods of Data Collection.

Except Cropland area of major Belg Season Crop, the data of which collected objectively using compasses and measuring tape, the information on production of major Belg Season crops and agricultural practices (uses of fertilizer, pesticide, improved seed and irrigation) were subjectively collected by interviewing the holders of sampled households. **Appendix II**, illustrates the total number of EAs and households reporting for the 2005/06 (1998 E.C) Belg crop productions by region.

A major characteristic of Ethiopian agriculture is the existence of two well-known crop production seasons referred to as the Meher (or main) and Belg Seasons. The generally accepted definition of the Meher season is that of the long rainy season, which normally occurs from June to September. The Belg Season most often refers to small but timely rainy season, which normally occurs from February to May but in limited areas of the country. Generally, the Meher Season rainy period provides ideal growing conditions for the longer maturing crops. Planting and harvest of Meher crops can extend to December or January in some areas. Most of the time holders rely on short maturing crops for planting during the Belg rainy period and harvest of the crops is in June or July.

A point of contention arises with respect to the pure definition of the Belg crop. Belg cropping practices are heterogeneous across different portions of the country. The nature of the sowing period also overlaps with some of the Meher Season crops. Consequently, the report on Belg Season crops in the past faced a problem of a clearly defined growing period. It is important not to overlook or miss agricultural practices performed all year round due to use of irrigation or soil moister from sufficiently dried areas that from time-to-time are swampy or marshy. To help clarify the two-crop season, the following definition has been in use since 1987/88:

<u>Belg Season Crops were</u> defined as any crops that are harvested during the months of March to August, while those crops that are harvested during September to February are considered Meher (or main) season crops.

This report consists of estimates of area under farm management practices of major Belg Season crops for the year 2005/06 (1998 E.C). The data collection period for obtaining the area, production and agricultural practices of the Belg season crops ranged from 'Ghinbot' 15-30, 1998 E.C. (i.e. From May 23 to June 7, 2006). Data on area under Belg season crop are collected objectively using compass and measuring tapes, while data on production of belg season crops were using subjective method based on face-to-face interviewing of the holder by the enumerator. Data on production of belg season crops are usually reported in local production measuring units that require conversion to an equivalent metric unit using the conversion factors available for local units at Wereda level prepared by CSA. The conversions factors have been constructed from experimentally derived data using actual holder production data associated with each local unit.

2.8 Data Processing

a. Editing, Coding and Verifcation

To insure the quality of the collected survey data an editing, coding, and verification instruction manual was written, and seventeen editors, data coders and verifiers were trained for one day to edit, code and verify the data using the aforementioned manual as a reference and teaching aid.

The enumerator completed, edited and coded questionnaires sent to the head office were thoroughly verified by trained verifiers on a 100% basis before the questionnaires were sent to data entry unit. The editing, coding, verification and data entry of all questionnaires was completed in thirty-one days.

b. Data Entry, Cleaning and Tabulation

Before starting data entry computer edit specifications were prepared for use on personal computers utilizing the Integrated Microcomputer Processing System (IMPS) Software for data consistency checking purposes.

The data on the coded questionnaires were then entered into the IMPS software on personal computers. The data was then checked and cleaned using the computer edit specifications prepared earlier for this purpose. Fifty-six data encoders were involved in this total process and it took fourteen days to complete the job. Finally, tabulation was done on personal computers to produce results as indicated in the tabulation plan.

2.9 Basic Concepts and Definitions

For better understanding and ultimate use of the data presented in this report, the definitions of concepts and terminology used for the collection of all types of data of the 2005/06 (1998 E.C.) Belg season Crop Production Sample survey are presented here below:-

Enumeration Area (EA): An Enumeration Area_in rural parts of the Country is a locality that is less than or equal to a farmer's association area and usually it consists of 150-200 households.

Household:- A household may be either;

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

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

Holder:- A holder is a person who exercises management control over the operations of the agricultural holding and takes the major decision regarding the utilization of the available resources. He has technical and economic responsibility for the holding. He may operate the holding directly as an owner or as a manager.

Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or without helps, of others, operates land or raises livestock in his own right, i.e. the person who decides on what, when where and how to grow crops or raise livestock and has right to determine the utilization of the products.

<u>Holding:</u> A holding is all the land and livestock kept which is used wholly or partly for agricultural production and is operated as one technical unit by one person alone, or with others, without regard to title, legal form, size or location.

<u>Parcel</u>:- A parcel of holding is any piece of land entirely surrounded by land, Water, road, forest, ... etc. Which is not part of the holding. It may consist one or more cadastral units, plots or field adjacent to each other.

<u>Field:-</u> A field is defined as any plot of land which is a parcel or part of a parcel under the same crop.

Belg Season Crops:- are defined as any crops that are harvested during the months of March (Megabit) to August (Nehase).

<u>Meher Season Crops</u>:- are those crops that are harvested during September (Meskerem) to February (Yekatit) are considered as main (Meher) season crops.

<u>Irrigated area:</u> refers to the area of land purposely and actually provided with water, other than by rain, for improving the production of crops. The uncontrolled flooding of land by the over flow of rivers or streams is not categorized as irrigation practice although sometimes farmers use this incidence for production.

Improved Seed: is defined as crop variety, which gives significantly higher yield, better quality and/or better benefit compared to traditional varieties of seeds, and usually produced by the Ethiopian Seed Enterprise (ESE) in Ethiopia.

<u>Fertilizer:</u> refers to anything added to the soil intended to increase the amount of plant nutrients available for crop growth. Usually fertilizers are divided into two parts, Natural and commercial. Examples of natural fertilizers are farmyard manure and wood ashes while commercial fertilizers are DAP (Di-Ammonium phosphate) and UREA (Ammonium Nitrate).

<u>Pesticides</u>: Pesticides are chemicals useful for the mitigation, control or elimination of pests which are trouble some or harmful to crop. Insecticides, herbicides and fungicides are all considered as pesticides.

III. SUMMARY OF THE RESULTS OF THE 2005/06 (1998 E.C.) FARM MANAGEMENT PRACTICES OF BELG SEASON SURVEY

In this part of the report, the results of the 2005/06 (1998 E.C) Belg Season Crop Production Sample Survey on the extent and use of Belg season farm management practices are presented. The following are brief desscusions on the major findings of the survey.

Based on the 2005/06 (1998 E.C) Belg Season Crop Production Sample Survey results, it was estimated that Belg season major crops covered 1125.38 thousand hectares of land, where 4.13 million holders were engaged in the production activity. Of this total area under Belg season crops 559.16 thousand hectares (49.69%) was under the use of improved farm management practices in which 3087.00 (74.79%) thousand agricultural holders reported for utilizing different agricultural inputs. Moreover, in 2005/06 (1998 E.C) it was estimated that a total of 118,763 quintals of commercial fertilizer was utilized for Belg season crop production.

Summary Table A: Total Cropland Area and Number of Holdersengaged in 2005/06(1998 E.C.) Belg Season Crop Production Activities

Belg crop Area (`000 ha)	1125.38
• Number of Belg Crop Producing Holders (in million)	4.13
 Improved Farm Management practices (`000 ha) 	559.16
Number of holders reporting the use of farm management practices (in million)	3.09
• Quantity of commercial fertilizer applied (`000 qt.)	118.76

3.1 Total Area under Different Farm Management Practices

As mentioned earlier 2005/06 (1998 E.C) the Belg season crops covered about 1125.38 thousands hectares of land. Of this total, 559.16 hectares (49.69%) was under the use of improved farm management practices. Moreover, of the above mentioned total cropland area under improved farm inputs, 354.06 thousand hectares (63.32%) was under fertilizer (Both Natural and Commercial), 42.53 thousand hectares (7.61%) was under irrigation, 147.75 thousand hectares (26.42%) was treated with pesticides and 14.82 thousand hectares (2.65%) was under improved seeds. The coverage of the above mentioned farm management practices accounted for 31.46%, 3.78%, 13.13% and 1.32% of the total area under Belg season crops, respectively. (See Summary Table B).

Summary Table B. Total Area Under Improved Farm Management Practices For Belg Season Crops of Private Holdings in Ethiopia 2005/06 (1998 E.C.)

TYPE OF FARM	TOTAL AREA	_	% FROM TOTAL BELG
MANAGEMENT PRACTICES	IN '000HA.	%	CROP AREA
IRRIGATION	42.53	7.61	3.78
IMPROVED SEEDS	14.82	2.45	1.32
FERTILIZER	354.06	63.32	31.46
PESTICIDES	147.75	26.42	13.13
TOTAL	559.16	100.00	49.69

The estimate of total cropland area under different farm management practices for Belg season crops of 2005/06 (1998 E.C) is presented in Summary Table C. As it is indicated in this Summary Table, the highest proportion of cropland area under different farm management practices was reported to be covered by cereals, which accounted for 922.06 thousand hectares (81.93%). Furthermore, about 196.49 thousand hectares (17.46%) was accounted for pulses and the remaining 6.83 thousands hectares (0.61%) was reported as oilseed crops.

Summary Table C. Total Area Under Improved Farm Management Practices for Belg Season Crops of Private Holdings in Ethiopia, 2005/06 (1998 E.C.)

			CROPLAND AREA UNDER IMP.			
	TOTAL BELG	CROP AREA	FARM MANAGE	EMENT PRAC.		
CROP TYPE	`000 HA.	%	`000 HA.	%		
CEREALS	922.06	81.93	495.49	88.61		
PULSES	196.49	17.46	63.00	11.27		
OILSEEDS	6.83	0.61	*	*		
TOTAL	1125.38	100.00	559.16	100.00		

In all most all Belg producing regions of the country, improved farm inputs were utilized for Belg crop production. As indicated in Summery Table D, the largest area under Belg season crops was reported by Oromia Region, covering 52.61% (592.03 thousand hectares). The second and third were S.N.N.P.R. and Amhara Regions with the coverage of 30.68% (345.31 thousand hectares) and 12.76% (143.56 thousand hectares), respectively.

Summary Table D. Total Cropland Area under Improved Farm Management Practices for Belg season crops of private Holdings in Ethiopia, 2005/06 (1998 E.C.)

REGION	TOTAL BEL	G CROP AREA	CROPLAND AREA UNDER FARM MANAGEMENT PRACTCES		
REGION	`000 HA.	%	`000 HA.	%	
Tigray	19.39	1.72	6.36	1.14	
Afar	2.06	0.18	0.14	0.02	
Amhara	143.56	12.76	57.89	10.38	
Oromia	592.03	52.61	345.47	61.92	
Somalie	20.91	1.86	0.77	0.14	
Benshangul-Gumz	1.72	0.15	1.76	0.32	
S.N.N.P.R	345.31	30.68	145.18	26.02	
Gambela	1	•	ı	-	
Harari	0.22	0.02	0.14	0.03	
Addis Ababa	-		-	-	
Dire Dawa	0.18 0		0.19	0.03	
TOTAL	1125.38	100.00	557.90	100.00	

3.2 Total Cropland Area under Fertilizer by Type

The results of the survey indicate that Belg season cropland area under both natural and commercial fertilizers were estimated to be 354.06 thousand hectares, covering 31.46% of the total area under Belg seasons crops of the private holdings. Of the total fertilized area 187.85 thousand hectares (53.06%) was reported to be under natural fertilizers. The coverage of commercial fertilizers was estimated to be 166.22 thousand hectares (46.94 %), constituting of 43.16% DAP, 1.63% UREA and 2.16% mixture of the two fertilizers (DAP+UREA). (For details see Summary Table E.)

Summary Table E: Total Cropland Area under Fertilizer by Type of Fertilizer for Private Holdings in Ethiopia, 2005/06 (1998 E.C)

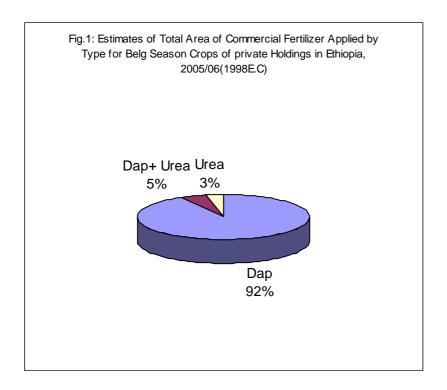
TYPE OF	FERTILI: APPLIED A		PERCENTAGE FROM TOTAL BELG CROP AREA
FERTILIZER	000'HA	%	
NATURAL	187.85	36.10	16.69
COMMERCIAL	166.22	31.95	14.77
DAP	152.81	29.37	13.58
UREA	5.77	1.11	0.51
DAP+UREA	7.64	1.47	0.68
TOTAL	520.29	100.00	46.23

3.3.1 Use of Natural Fertilizers

In general, the application of natural fertilizers for Belg season crops in 2005/06 (1998 E.C.), varies from crop to crop. Of the total area under fertilizer, the highest proportion was reported for maize crop, which was estimated at 90.90 thousand hectares (25.67%). The fertilized area (natural fertilizer) under haricot beans was the second and estimated to be 29.37 thousand hectares (8.29%), while area under barley stood third i.e. 28.49 thousand hectares, 8.05% (see Table 2.1).

3.3.2 Use of Commercial Fertilizers

Out of the total land area under commercial fertilizers in 2005/06 (1998 E.C) Belg season, i.e, 166.22 thousand hectare (14.77%)of the total Belg season crop area, the area under DAP was the highest which accounted for 152.81thousand hectare (91.93%), while the mix of the two fertilizers (DAP+UREA) and UREA were covering 7.64 thousand hectare (4.60 %) and 5.77 thousand hectare (3.47 %) of the total commercial fertilizer applied area, respectively (see Fig 1.)



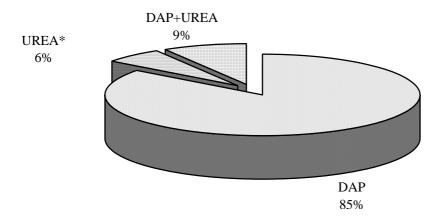
Similarly, the application of commercial fertilizers varied from crop to crop. Of the total area under commercial fertilizers the highest area was reported for barley at 69.66 thousand hectares (41.91%). The second highest area reported under commercial fertilizers was for wheat, i.e., 32.76 thousand hectares (19.71%).

The regional distribution of both natural and commercial fertilizers application varied from region to region. For instance, of the total area under both (Natural + Commercial) fertilizers, the highest was reported for Oromia Region, which accounted for 187,488 hectares (52.95% of the total), S.N.N.P and Amhara Regions were the second and third to report the highest area under both (Natural and Commercial) fertilizers which were estimated to be 119,908 hectares (33.87%) and 42,104 hectares (11.89%), respectively.

3.4 Total Quantity of Commercial Fertilizer Applied by Type

In 2005/06 (1998 E.C.) the total quantity of commercial fertilizer used for Belg season crop production was estimated at 118,763 quintals. Of this total, the share of DAP was the highest accounting for 85.23% (101,223 quintals). The mixture of the two types of fertilizers (DAP+UREA) was the second highest accounting for 8.54% (10,139quintals). The last was the share of the Urea, which accounted for 6.23% (7401 quintals) (See Fig 2).

Fig. 2. Estimates of total quantity of commercial fertilizer applied by type for Belg season crops of private holdings in Ethiopia, 2005/2006(1998 E.C.)



3.5 Total number of Belg Crop producing Holders Reporting use of Improved Farm Management Practices by Age.

To easily identify the age category of holders who used to practice modern farm management on their holdings, Belg crop producing holders' ages have been categorized into nine groups. These are:

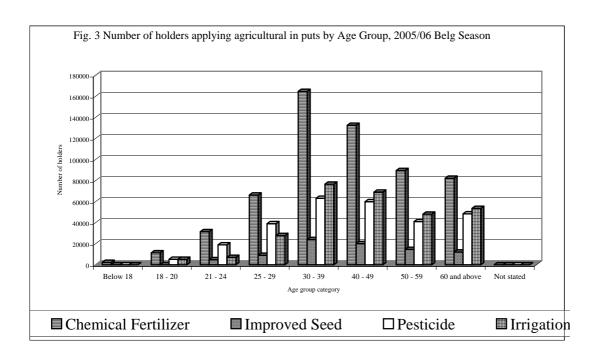
The group categories by age

Under 18 Years Group 1 Group 18-20 Years Group 3 21-24 Years Group 4 25-29 Years Group 5 30-39 Years Group 6 40-49 Years 50-59 Group 7 Years Group 60 years& above Group 9 not state

Based on the survey results, a total of 4.13 million holders were engaged in the over all Belg season agricultural activities in 2005/06 (1998 E.C) Belg season. As mentioned above, these holders are categorized in to nine age groups based on the age of the holder. Accordingly, the highest number 1,128,391 (27.34%) of holders was estimated to fall in the age group 30-39. The second 888,099(21.52%) and third 695239(16.84%) highest number of holders fall in the age groups 40-49 and 60 and above, respectively. Moreover, it was estimated that a total of 1,005,737 Belg cropproducing holders (about 24.37% of the total) reported the use of improved farm management practices (See summary Table F)

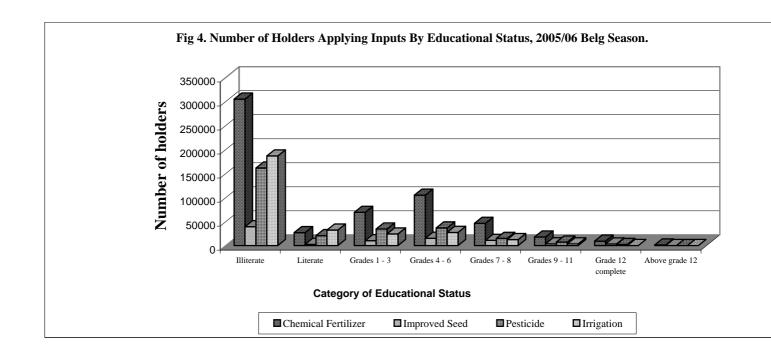
Summary Table F: Total number of Belg Crop Producing holders reporting use of Farm Management Practices by age for Private holdings in Ethiopia, 2005/06 (1998 E.C.)

			Number of holder	•
Age Group	Total Number	r of Holders	of Farm Manage	ment Practices
Category	Number	%	Number	%
Under 18	22184	0.54	3785	0.38
18-20	85708	2.08	19329	1.93
21-24	207412	5.03	47642	4.74
25-29	501874	12.16	114818	11.42
30-39	1128391	27.34	272799	27.13
40-49	888099	21.52	229607	22.83
50-59	597273	14.48	154575	15.37
60 & ABOVE	695239	16.85	162895	16.20
NOT STATED	*	*	*	*
TOTAL	4127579	100.00	1005737	100.00



3.4 Total Number of Belg Crop producing Holders reporting use of Improved Farm Management Practices, by Holders' Educational Status.

Holders Educational Status plays important role in the adoption new and improved farming technologies, therefore, in this report an attempt is made to categorize holders reporting use of modern farming practice during the 2005/06 Belg Season Crop Production activities depending up on their educational status. According to the results of the 2005/06 Belg Season Crop Production Sample Survey, out of the total number i.e. 4.13 million holders, the highest number of holders (about 580.30 thousand holders) used chemical fertilizers, followed by use of irrigation scheme (287.54 thousand holders). It was also estimated that illiterate holders were recorded more in all application of agricultural inputs as compared to litrate holders.



3.6 Number of Holders Reporting Damaged Cropland Area by Causes of Damage

The total number of belg crop producing private peasant holders who reported their crops were damaged by different causes of damage during the year 2005/06 Belg Season Crop Production harvest were estimated to be about 1.59 million and the damaged cropland area was estimated to be 141.21 thousand hectares. As indicated in Table 4, the highest cropland area was reported for cereals, that is 114.38 thousand hectares, followed by pulses, which is 25.97 thousand hectares.

With regard to the causes of crop damage, it is reported that 48.72 thousand hectares was damaged due to Hailstone, the second highest crop damage which is estimated at 28.18 thousand hectares was damaged by Weeds. For details, see Table 4.

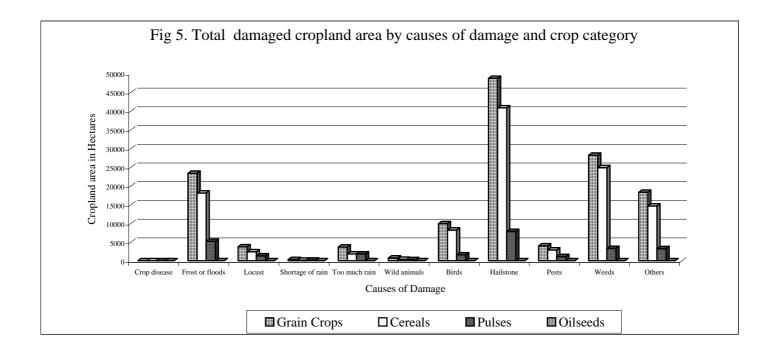


Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used National

		All Fertilizer	r	Natural		DAP		
	All crop							
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	1125375	354064	118763	1843269	187849	500272	152808	101223
Cereals	922057		94868		153645		132861	82008
Teff	113066		2701	94927				
Barley	210764		41131	232324	28489			
Wheat	110646		20745		6920		32761	20478
Maize	423990		28841	1293497				
Sorghum	44114			54814			*	*
Finger mille	1963	616	*	7056	615	-	_	_
Oats/ 'Aja'	17348	4475	1181	18252	1045		3431	1181
Rice	*	*	*	-	-	-	-	-
Pulse	196488	56257	23855	824940	33912	232449	19937	19175
Horse/Faba	3658	573	*	29500	503	1429	*	*
Field peas	19990	2348	157	19733	1449	5673	893	153
Haricot bea	147962	50490	23355	776793	29369	225145	18865	18921
Chick peas	10481	1501	*	13159	1415	-	-	-
Lentiles	11487	1084	*	9199	938	*	*	*
Vetch/Gras	1427	183	-	5096	183	-	-	-
Soya bean:	11	*	*	*	*	*	*	*
Fenugreek	1448		*	5025	53	-	-	-
Gibto	*	*	-	*	*	-	-	-
Oile seeds	6830		*	13862	293	*	*	*
Nueg	*	*	-	*	*	-	-	-
Linseed	*	*	-	3339		-	-	-
Ground nut		*	-	2223		-	-	-
Safflower	181		-	1978	43	-	-	-
Sesame	312		-	*	*	-	-	-
Rapeseed	191	*	*	6030	*	*	*	*

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Tigray Region

	All crop	All Fertilize	er	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	19386	3370	755	20218	2825	*	*	*
Cereals	18725	3195	641	19582	2739	*	*	*
Teff	13923	*	-	*	*	-	-	-
Barley	1734	344	*	3741	275	-	-	-
Wheat	*	*	-	*	*	-	-	-
Maize	2175	1150	563	11786	762	*	*	*
Sorghum	*	*	-	*	*	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	661	*	*	1068	*	*	*	*
Horse/Fab		-	-	-	-	-	-	-
Field peas		*	*	*	*	*	*	*
Haricot bea		-	-	-	-	-	-	-
Chick peas	s *	*	*	*	*	-	-	-
Lentiles	*	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linocod	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used North WestZone

		All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hactara	Quintal	Holder	Hectare	Holder	Hectare	Quintal
Orop type	iana / iroa	ricolarc	Quintai	riolaci	ricolarc	riolaci	ricolaic	Quintai
All	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum		-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lontinoo	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	i -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Central Tig Zone

	All crop	All Fertilizer		Natural		DAP		
Crop type		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	*	*	-	-	_
Cereals	428	*	*	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	428	3 *	*	*	*	-	-	-
Sorghum		-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick pea	s *	*	*	*	*	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linoood	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used East Tigray Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	914	469	*	29	88 *	*	*	*
Cereals	883			28	58 *	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	532	*	*	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	350	*	*	18	28 *	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	*	*	*
Horse/Fab	{ -	-	-	-	-	-	-	-
Field peas	*	*	*	*	*	*	*	*
Haricot bea	E -	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	*	*	-	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Oodanio	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used South TigraZone

		All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hactara	Quintal	Holder	Hectare	Holder	Hectare	Quintal
Crop type	iana Area	ricciare	Quintai	riolaei	riectare	Holder	riectare	Quintai
All	17817	2527	*	15470	2280	*	*	*
Cereals	17414	2491	*	15320	2263	*	*	*
Teff	13923	3 *	-	*	*	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	*	*	-	*	*	-	-	-
Maize	1395	678	*	8554	450	*	*	*
Sorghum	*	*	-	*	*	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	403	3 *	*	*	*	-	-	-
Horse/Fab	{ *	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-
Chick peas	S *	*	-	*	*	-	-	-
Lentiles	*	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	*	*	*	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Western Ti Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	_	-	-	-	-	-	-
Cereals	*	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	ε -	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Coodino	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Afar Region

	All oron	All Fertilizer All crop		Natural			DAP		
Crop type		Hectare	Quintal	Holder	Hecta	re	Holder	Hectare	Quintal
All	2062	2 144	*	62	1	140	*	*	*
Cereals	1468	136	; *	62	1	132	*	*	*
Teff	781	136	; *	62	1	132	*	*	*
Barley	-	-	-	-	-		-	-	-
Wheat	-	-	-	-	-		-	-	-
Maize	*	-	-	-	-		-	-	-
00.9	-	-	-	-	-		-	-	-
Finger mill		-	-	-	-		-	-	-
Oats/ 'Aja'	-	-	-	-	-		-	-	-
Rice	-	-	-	-	-		-	-	-
Pulse	593	3 *	-	*	*		-	-	-
Horse/Fab		-	-	-	-		-	-	-
Field peas		-	-	-	-		-	-	-
Haricot be			-	*	*		-	-	-
Chick pea	s 262	. *	-	*	*		-	-	-
Lentiles	-	-	-	-	-		-	-	-
Vetch/Gra		-	-	-	-		-	-	-
Soya bear		-	-	-	-		-	-	-
Fenugreek	(-	-	-	-	-		-	-	-
Gibto	-	-	-	-	-		-	-	-
Oile seeds	\$ ^ *	-	-	-	-		-	-	-
Nueg	-	-	-	-	-		-	-	-
Linseed Ground nu	-	-	-	-	-		-	-	-
	11-	-	-	-	-		-	-	-
Samower	-	-	-	-	-		-	-	-
Rapeseed	-	-	-	-	-		-	-	-
Rapeseed	-	-	-	-	-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Zone 1 Zone

	All aran	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	_	_	_	_	-	-	-	_
Cereals	_	-	_	-	-	-	-	-
Teff	_	-	_	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	ε -	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Zone 3 Zone

	A.II.	All Fertilize	er	Natura	ıl		DAP			
Crop type	All crop land Area	Hectare	Quintal	Holder	. He	ectare	Holder	Hectare	Quintal	
All	2062	144	. *		621	140	*	*	*	
Cereals	1468	136	*		621	132	*	*	*	
Teff	781	136	*		621	132	*	*	*	
Barley	-	-	-	-	-		-	-	-	
Wheat	-	-	-	-	-		-	-	-	
Maize	*	-	-	-	-		-	-	-	
Sorghum	-	-	-	-	-		-	-	-	
Finger mill	€-	-	-	-	-		-	-	-	
Oats/ 'Aja'	-	-	-	-	-		-	-	-	
Rice	-	-	-	-	-		-	-	-	
Pulse	593	*	-	*	*		-	-	-	
Horse/Fab		-	-	-	-		-	-	-	
Field peas	-	-	-	-	-		-	-	-	
Haricot be	ε 331	*	-	*	*		-	-	-	
Chick peas	s 262	*	-	*	*		-	-	-	
Lentiles	-	-	-	-	-		-	-	-	
Vetch/Gra	s -	-	-	-	-		-	-	-	
Soya bear): -	-	-	-	-		-	-	-	
Fenugreek	(-	-	-	-	-		-	-	-	
Gibto	-	-	-	-	-		-	-	-	
Oile seeds	*	-	-	-	-		-	-	-	
Nueg	*	-	-	-	-		-	-	-	
Linseed	-	-	-	-	-		-	-	-	
Ground nu		-	-	-	-		-	-	-	
Safflower	-	-	-	-	-		-	-	-	
Sesame	-	-	-	-	-		-	-	-	
Rapeseed	-	-	-	-	-		-	-	-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Amhara Region

	All crop	All Fertilize	r	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	143561	42104	3668	239563	38419	15071	I 1594	2449
Cereals	108955	38713	3549	229822	35135	15071	l 1594	2449
Teff	26982	11945	*	76344	10591	-	-	-
Barley	58279	16665	*	99589	15984	*	*	*
Wheat	8930	2735	*	32821	2706	*	*	*
Maize	13179	6716	2414	69453	5203	13435	5 1292	2257
Sorghum	*	*	-	*	*	-	-	-
Finger mill	€*	*	-	*	*	-	-	-
Oats/ 'Aja'	1468	588	-	9462	588	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	34142	3341	*	34454	3234	-	-	-
Horse/Fab	ŧ*	*	-	*	*	-	-	-
Field peas	1172	151	*	3089	145	-	-	-
Haricot be	ε*	948	*	13019	902	-	-	-
Chick peas	s 8530	1362	*	12439	1337	-	-	-
Lentiles	5680	666	*	7377	635	-	-	-
Vetch/Gras	s *	181	-	4386	181	-	-	-
Soya bear): -	-	-	-	-	-	-	-
Fenugreek	502	*	-	2642	*	-	-	-
Gibto	*	-	-	-	-	-	-	-
Oile seeds	464	*	-	4879	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	*	*	-	*	*	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-
Safflower	*	*	-	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	*	*	-	*	*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used North Gonc Zone

	All aron	All Fertilizer		Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	-	*	*	-	-	_
Cereals	*	*	-	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linocod	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used South Gon/Zone

	All crop	All Fertilizer		Natural		DAP		
Crop type		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*
O 0 . g u	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used North Wolo Zone

	All Fertilizer			Natural				DAP			
Crop type		ea Hec	tare (Quintal	Hold	er	Hecta	are	Holder	Hectare	Quintal
All	278	352	8631	*		64403		8513	-	-	-
Cereals	237	731	8306	*		63542		8188	-	-	-
Teff	88	334	3663	*		35247		3545	-	-	-
Barley	116	609	3145 -	-		27356		3145	-	-	-
Wheat	7	719	562 -	-		10210		562	-	-	-
Maize	*		576 -	-		11120		576	-	-	-
Sorghum	*	*		-	*		*		-	-	-
Finger mille	*	*		-	*		*		-	-	-
Oats/ 'Aja'		706 *		-	*		*		-	-	-
Rice	-	-		-	-		-		-	-	-
Pulse	39	973	316 -	-		5923		316	-	-	-
Horse/Faba	-	-		-	-		-		-	-	-
Field peas	*	*		-	*		*		-	-	-
Haricot bea	*	*		-	*		*		-	-	-
Chick peas	25	584 *		-	*		*		-	-	-
Lentiles	;	342 *	-	-	*		*		-	-	-
Vetch/Gras	*	-	-	-	-		-		-	-	-
Soya bean	:-	-	-	-	-		-		-	-	-
Fenugreek	*	*	-	-	*		*		-	-	-
Gibto	-	-		-	-		-		-	-	-
Oile seeds	*	*		-	*		*		-	-	-
Nueg	-	-		-	-		-		-	-	-
Linseed	*	*		-	*		*		-	-	-
Ground nut	-	-		-	-		-		-	-	-
•	-	-		-	-		-		-	-	-
Sesame	-	-		-	-		-		-	-	-
Rapeseed	*	*		-	*		*		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used South Wolc Zone

	All oron	All Fertilizer		Natural			DAP			
Crop type	All crop land Area	Hectare	Quintal	Holde	er	Hectare	Holder	Hectare	Quintal	
All	35368	8953		6	2164	8953	i -	-	-	
Cereals	29109	7529	-	5	8378	7529	-	-	-	
Teff	5777	*	-	2	3258	*	-	-	-	
Barley	20672	3931	-	3	4142	3931	-	-	-	
Wheat	1063	*	-	*		*	-	-	-	
Maize	836	*	-	*		*	-	-	-	
Sorghum	-	-	-	-		-	-	-	-	
Finger mill	€-	-	-	-		-	-	-	-	
Oats/ 'Aja'	762	*	-	*		*	-	-	-	
Rice	-	-	-	-		-	-	-	-	
Pulse	6249	1419	١ -	1	4508	1419) -	-	-	
Horse/Fab	{ -	-	-	-		-	-	-	-	
Field peas	*	*	-	*		*	-	-	-	
Haricot bea	a *	*	-	*		*	-	-	-	
Chick peas	1384	. *	-		7274	*	-	-	-	
Lentiles	3162	388	i -		4714	388	i -	-	-	
Vetch/Gras	553	179	١ -	*		179) -	-	-	
Soya bean	ı; -	-	-	-		-	-	-	-	
Fenugreek	*	*	-	*		*	-	-	-	
Gibto	-	-	-	-		-	-	-	-	
Oile seeds	*	*	-	*		*	-	-	-	
Nueg	-	-	-	-		-	-	-	-	
Linseed	*	*	-	*		*	-	-	-	
Ground nu	1 -	-	-	-		-	-	-	-	
Safflower	-	-	-	-		-	-	-	-	
Sesame	-	-	-	-		-	-	-	-	
Rapeseed	-	-	-	-		-	-	-	-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used North Shewa(Amhara) Zone

			All Fertilize	er	Natu	ural		DAP		
	All c									
Crop type	land	Area	Hectare	Quintal	Holo	der	Hectare	Holder	Hectare	Quintal
All		66852	17542	*		59452	15908	*	*	*
Cereals		44327	16266	*		55335	14740	*	*	*
Teff		10674	*	*		15579	*	-	-	-
Barley		23703	8339	*		32209	8268	*	*	*
Wheat		7055	*	*		13219	*	*	*	*
Maize	*		700	*		8696	510	-	-	-
Sorghum	*		*	-	*		*	-	-	-
Finger mill			-	-	-		-	-	-	-
Oats/ 'Aja'	-		-	-	-		-	-	-	-
Rice	-		-	-	-		-	-	-	-
Pulse		22227	1247	*		12450	1140	-	-	-
Horse/Fab			*	-	*		*	-	-	-
Field peas		887		*	*		*	-	-	-
Haricot bea	٤*		*	*		7632		-	-	-
Chick peas	S	3324	212			1428		-	-	-
Lentiles		2176		*	*		*	-	-	-
Vetch/Gras			*	-	*		*	-	-	-
Soya bean			-	-	-		-	-	-	-
Fenugreek	(*		*	-	*		*	-	-	-
Gibto	*		-	-	-		-	-	-	-
Oile seeds	*		*	-	*		*	-	-	-
Nueg	-		-	-	-		-	-	-	-
Linseed	*		*	-	*		*	-	-	-
Ground nu			-	-	-		-	-	-	-
Safflower	-		-	-	-		-	-	-	-
Sesame	-		-	-	-		-	-	-	-
Rapeseed	*		*	-	*		*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used East Gojan Zone

	All aron	All Fertiliz	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	-	*	*	-	-	_
Cereals	*	*	-	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	*	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	-	*	*	-	-	-
O 0 1 g 1 1 u 1 1 1	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreel	(*	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linocoa	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used West Gojar Zone

	All aran	All Fertilize	er	Natural		DAP			
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quinta	ıl
All	4014	*	*	*	*	*	*		268
Cereals	4013	*	*	*	*	*	*		268
Teff	-	-	-	-	-	-	-	-	
Barley	*	*	*	-	-	*	*	*	
Wheat	*	-	-	-	-	-	-	-	
Maize	*	*	*	*	*	*	*	*	
Sorghum	-	-	-	-	-	-	-	-	
Finger mill	€ -	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	
Horse/Fab		-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	
Chick pear	s -	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	
Soya bear	1: -	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	-	-	
Gibto	-	*	-	*	-	-	-	-	
Oile seeds	S *	*	-	*	*	-	-	-	
Nueg	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	
Sesame	-	*	-	*	*	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Waghamer Zone

	All aran	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
Haricot be	& -	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras	s -	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
00000	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Agewawie Zone

		All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	3222	2 2876	6 *	24096	6 198	7 *	*	*
Cereals	3222	2875	5 *	2409	6 198	7 *	*	*
Teff	-	-	-	-	-	-	-	-
Barley	*	*	*	*	*	*	*	*
Wheat	*	*	-	*	*	-	-	-
Maize	2884	2589	9 *	2291	3 174	8 *	*	*
Sorghum		-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick pear	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	ζ -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	3 *	•	-	•	•	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		*	-	*	*	-	-	-
Safflower	**		-			-	-	-
Sesame	*	*	-	*	*	-	-	-
Rapeseed			-			-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Oromia Zone

	All crop	All Ferti	lizer	Natu	ural		DAP		
Crop type		a Hectare	Quintal	Holo	der H	ectare	Holder	Hectare	Quintal
All	360)4 7	752 -		4072	752	-	-	-
Cereals	227	73 3	387 -		3096	387	-	-	-
Teff	169	97 3	305 -		2260	305	-	-	-
Barley	-	-	-	-	-		-	-	-
Wheat	*	-	-	-	-		-	-	-
Maize	*	*	-	*	*		-	-	-
Sorghum	*	*	-	*	*		-	-	-
Finger mill	€-	-	-	-	-		-	-	-
Oats/ 'Aja'	-	-	-	-	-		-	-	-
Rice	-	-	-	-	-		-	-	-
Pulse	132	26 3	360 -		1573	360	-	-	-
Horse/Fab	{ -	-	-	-	-		-	-	-
Field peas	-	-	-	-	-		-	-	-
Haricot be	ε*	*	-	*	*		-	-	-
Chick peas	s 123	37	359 -		1573	359	-	-	-
Lentiles	-	-	-	-	-		-	-	-
Vetch/Gras	s -	-	-	-	-		-	-	-
Soya bear): -	-	-	-	-		-	-	-
Fenugreek	· -	-	-	-	-		-	-	-
Gibto	-	-	-	-	-		-	-	-
Oile seeds	*	*	-	*	*		-	-	-
Nueg	-	-	-	-	-		-	-	-
Linseed	-	-	-	-	-		-	-	-
Ground nu	11 -	-	-	-	-		-	-	-
Safflower	*	*	-	*	*		-	-	-
Sesame	-	-	-	-	-		-	-	-
Rapeseed	-	-	-	-	-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Oromia Region

		All Fertilize	er	Natural		DAP			
	All crop								
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal	
All	592027	187488	80665	643859	66165	227177	115097	69708	
Cereals	505129	169413	73285	484744	52594	197203	111419	64668	
Teff	53425	5981	*	6057	1945	11862	*	*	
Barley	135066	77383	39803	77092	8800	150761	67469	39155	
Wheat	99521	37078	20711	26446	4031	75604	32729	20461	
Maize	185378	41489	*	399468	33888	20546	4039	2295	
Sorghum	15615	*	*	12727	*	*	*	*	
Finger mill	€*	-	-	-	-	-	-	-	
Oats/ 'Aja'	15858	3879	1181	8494	449	22248	3431	1181	
Rice	*	*	*	-	-	-	-	-	
Pulse	81984	17977	7347	335153	13479	40812	3670	5008	
Horse/Fab	i 1357	229	*	10204	205	*	*	*	
Field peas	17048	1966	134	6494	1083	5547	*	134	
Haricot be	ε 55914	15362	7036	319447	11888	34013	2657	4819	
Chick peas	s 1086	i -	-	-	-	-	-	-	
Lentiles	5633		*	1792		*	*	*	
Vetch/Gra	s 123	*	-	*	*	-	-	-	
Soya bear	1: *	-	-	-	-	-	-	-	
Fenugreek	(*	*	-	*	*	-	-	-	
Gibto	-	-	-	-	-	-	-	-	
Oile seeds	s *	*	*	*	*	*	*	*	
Nueg	*	-	-	-	-	-	-	-	
Linseed	*	*	-	*	*	-	-	-	
Ground nu	ıt *	*	-	*	*	-	-	-	
Safflower	*	*	-	*	*	-	-	-	
Sesame	*	*	-	*	*	-	-	-	
Rapeseed	*	*	*	*	*	*	*	*	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used West Wele Zone

A.II	All Fertiliz	er	Natural		DAP		
All crop Crop type land Are	ea Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All 245	598 *	*	352	17 *	-	-	-
Cereals 201	82 *	*	*	*	-	-	-
Teff *	*	-	*	*	-	-	-
Barley 16	663 *	-	207	71 *	-	-	-
Wheat -	-	-	-	-	-	-	-
Maize 185	511 *	*	*	*	-	-	-
Sorghum -	-	-	-	-	-	-	-
Finger mille-	-	-	-	-	-	-	-
Oats/ 'Aja' -	-	-	-	-	-	-	-
Rice -	-	-	-	-	-	-	-
		3 *	3034	14 68	8 -	-	-
Horse/Faba 7	′38 *	*	*	*	-	-	-
Field peas -	-	-	-	-	-	-	-
	76 76	1 *	280	57 64	6 -	-	-
Chick peas -	-	-	-	-	-	-	-
Lentiles -	-	-	-	-	-	-	-
Vetch/Gras -	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	-	-
Gibto -	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	-	-
Nueg -	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-
Ground nut -	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used East Weleç Zone

	• "	All Ferti	lizer	Natu	ıral		DAP		
Crop type	All crop land Area	a Hectare	Quintal	Holo	ler F	lectare	Holder	Hectare	Quintal
All	505	50 3	93 *		3557	285	*	*	*
Cereals	504	44 3	93 *		3557	285	*	*	*
Teff	-	-	-	-	-		-	-	-
Barley	*	*	*	*	*		*	*	*
Wheat	-	-	-	-	-		-	-	-
Maize	483	33 2	88 *		2618	232	*	*	*
Sorghum	-	-	-	-	-		-	-	-
Finger mill	€-	-	-	-	-		-	-	-
Oats/ 'Aja'	-	-	-	-	-		-	-	-
Rice	-	-	-	-	-		-	-	-
Pulse	*	-	-	-	-		-	-	-
Horse/Fab		-	-	-	-		-	-	-
Field peas		-	-	-	-		-	-	-
Haricot bea		-	-	-	-		-	-	-
Chick peas	S -	-	-	-	-		-	-	-
Lentiles	-	-	-	-	-		-	-	-
Vetch/Gras		-	-	-	-		-	-	-
Soya bean		-	-	-	-		-	-	-
Fenugreek	· -	-	-	-	-		-	-	-
Gibto	-	-	-	-	-		-	-	-
Oile seeds	-	-	-	-	-		-	-	-
Nueg	-	-	-	-	-		-	-	-
Linseed	-	-	-	-	-		-	-	-
Ground nu		-	-	-	-		-	-	-
Safflower	-	-	-	-	-		-	-	-
Sesame	-	-	-	-	-		-	-	-
Rapeseed	-	-	-	-	-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Illibabor Zone

	A II		All Fertilize	er	Natural			DAP		
Crop type		crop d Area	Hectare	Quintal	Holder	Hecta	re	Holder	Hectare	Quintal
All		12545	660	-	13844	ļ	659	-	-	-
Cereals		11348	*	-	*	*		-	-	-
Teff	-		-	-	-	-		-	-	-
Barley	*		*	-	*	*		-	-	-
Wheat	-		-	-	-	-		-	-	-
Maize		10304	*	-	*	*		-	-	-
	-		-	-	-	-		-	-	-
Finger mill			-	-	-	-		-	-	-
Oats/ 'Aja'	*		-	-	-	-		-	-	-
Rice	-		-	-	-	-		-	-	-
Pulse		1196	200	-	9241		198	-	-	-
Horse/Fab			*	-	*	*		-	-	-
Field peas	-		-	-	-	-		-	-	-
Haricot be		1185	197	-	9056	5	195	-	-	-
Chick peas	s -		-	-	-	-		-	-	-
Lentiles	-		-	-	-	-		-	-	-
Vetch/Gras			-	-	-	-		-	-	-
Soya bear			-	-	-	-		-	-	-
Fenugreek	(-		-	-	-	-		-	-	-
Gibto	-		-	-	-	-		-	-	-
Oile seeds	*		*	-	*	*		-	-	-
Nueg	-		-	-	-	-		-	-	-
Linseed	-		-	-	-	-		-	-	-
Ground nu	11 -		-	-	-	-		-	-	-
Camono	-		-	-	-	-		-	-	-
Sesame	-		-	-	-	-		-	-	-
Rapeseed	*		*	-	*	*		-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Jimma Zone

	Λ II .		All Fert	ilizei	r	Na	atural			DAP			
Crop type		crop d Area	Hectare	е	Quintal	Н	older	Hectare	е	Holder	Hectare	Quinta	al
All		39523	18	692	96	5	222446	169	934	9724	*		526
Cereals		29585	14	590	*		185919	130	010	7321	*	*	
Teff	*		*		*	-		-		*	*	*	
Barley		4558	*		*		3724	*		*	*	*	
Wheat	-		-		-	-		-		-	-	-	
Maize		24522	12	817	*		184842	120	663	*	*	*	
Sorghum	*		-		-	-		-		-	-	-	
Finger mille	€ -		-		-	-		-		-	-	-	
Oats/ 'Aja'	-		-		-	-		-		-	-	-	
Rice	-		-		-	-		-		-	-	-	
Pulse		9930	4	102	167	7	121545	39	925	4071	148	3 *	
Horse/Fab	' *		*		*	*		*		*	*	*	
Field peas	-		-		-	-		-		-	-	-	
Haricot bea	Ε	9912	4	880	163	3	121545	39	913	4071	146	5 *	
Chick peas	S -		-		-	-		-		-	-	-	
Lentiles	-		-		-	-		-		-	-	-	
Vetch/Gras	S -		-		-	-		-		-	-	-	
Soya bean	ı: -		-		-	-		-		-	-	-	
Fenugreek	-		-		-	-		-		-	-	-	
Gibto	-		-		-	-		-		-	-	-	
Oile seeds	*		-		-	-		-		-	-	-	
Nueg	-		-		-	-		-		-	-	-	
Linseed	*		-		-	-		-		-	-	-	
Ground nu	1 -		-		-	-		-		-	-	-	
Safflower	-		-		-	-		-		-	-	-	
Sesame	-		-		-	-		-		-	-	-	
Rapeseed	*		-		-	-		-		-	-	-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used West Shew Zone

	All aron	All Fertilizer		Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	887	7 *	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*
Teff	_	-	-	_	-	-	-	-
Barley	*	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-
Chick pea	s *	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used North Shev Zone

	All crop		All Fertilizer		Natural				DAP		
Crop type			Hectare	Quintal	Hold	er	Hecta	re	Holder	Hectare	Quintal
All		9473	62	20 -		4585		620	-	-	-
Cereals		8934	61	8 -		4585		618	-	-	-
Teff	-		-	-	-		-		-	-	-
Barley		8631	*	-		3952	*		-	-	-
Wheat	*		-	-	-		-		-	-	-
Maize	*		*	-	*		*		-	-	-
Sorghum	-		-	-	-		-		-	-	-
Finger mille	-		-	-	-		-		-	-	-
Oats/ 'Aja'	*		-	-	-		-		-	-	-
Rice	-		-	-	-		-		-	-	-
Pulse		539	*	-	*		*		-	-	-
Horse/Faba	*		-	-	-		-		-	-	-
Field peas	*		-	-	-		-		-	-	-
Haricot bea	-		-	-	-		-		-	-	-
Chick peas	-		-	-	-		-		-	-	-
Lentiles	*		-	-	-		-		-	-	-
Vetch/Gras			*	-	*		*		-	-	-
Soya beans			-	-	-		-		-	-	-
Fenugreek	*		-	-	-		-		-	-	-
Gibto	-		-	-	-		-		-	-	-
Oile seeds	-		-	-	-		-		-	-	-
Nueg	-		-	-	-		-		-	-	-
Linseed	-		-	-	-		-		-	-	-
Ground nut			-	-	-		-		-	-	-
Safflower	-		-	-	-		-		-	-	-
Sesame	-		-	-	-		-		-	-	-
Rapeseed	-		-	-	-		-		-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used East Shewa Zone

	All crop		All Fertilizer			Natural		D	DAP				
Crop type		Area	Hecta	are	Quint	al	Holder	Hectare	Н	older	Hectare	Quint	al
All		13575		4908		2341	*	*		11726	*	*	
Cereals		8980		3540		1858	*	*	*		*	*	
Teff	*		*		*		*	*	*		*	*	
Barley	*		*		*		-	-	*		*	*	
Wheat	-		-		-		-	-	-		-	-	
Maize		6636	*		*		*	*	*		*	*	
Sorghum	-		-		-		-	-	-		-	-	
Finger mill	€-		-		-		-	-	-		-	-	
Oats/ 'Aja'	-		-		-		-	-	-		-	-	
Rice	-		-		-		-	-	-		-	-	
Pulse		4551		1358		482	*	*		5709	79	7	397
Horse/Fab	: -		-		-		-	-	-		-	-	
Field peas	-		-		-		-	-	-		-	-	
Haricot bea	Ε	4148		1188		482	*	*		5709	79	7	397
Chick peas	s *		-		-		-	-	-		-	-	
Lentiles	*		*		-		*	*	-		-	-	
Vetch/Gras	s *		-		-		-	-	-		-	-	
Soya bean			-		-		-	-	-		-	-	
Fenugreek			-		-		-	-	-		-	-	
Gibto	-		-		-		-	-	-		-	-	
Oile seeds	*		*		-		*	*	-		-	-	
Nueg	-		-		-		-	-	-		-	-	
Linseed	-		-		-		-	-	-		-	-	
Ground nu	1 -		-		-		-	-	-		-	-	
Safflower	-		-		-		-	-	-		-	-	
Sesame	*		*		-		*	*	-		-	-	
Rapeseed	-		-		-		-	-	-		-	-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Arsi Zone

		All Fertilize	r	Natural		DAP			
	All crop								
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal	
All	102596		38145		12062				
Cereals	85237	63236	37956	75830	10649	109016	49531	31500	
Teff									
Barley	51999				4405				
Wheat	14173			15981	2202				
Maize	12507	7353	*	38798	3612	6351	1119	401	
Sorghum	*	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	
Oats/ 'Aja'	931	469	*	3749	246	*	*	*	
Rice	*	-	-	-	-	-	-	-	
Pulse	17251				1354			189	
Horse/Fab	ŧ 131			2999	54	*	*	*	
Field peas				5920			\$ *	*	
Haricot be	a 2648	343	*	11288	302	*	*	*	
Chick peas	s *	-	-	-	-	-	-	-	
Lentiles	*	*	*	*	*	*	*	*	
Vetch/Gras	S *	-	-	-	-	-	-	-	
Soya bear	ı: -	-	-	-	-	-	-	-	
Fenugreek	(*	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	
Oile seeds	*	*	-	*	*	-	-	-	
Nueg	-	-	-	-	-	-	-	-	
Linseed	*	-	-	-	-	-	-	-	
Ground nu	1 -	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	
Rapeseed	*	*	-	*	*	-	-	-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used West Harei Zone

	۸.11		All Fertilize	er	Natural		DAP		
Crop type		crop d Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		29081	10486	3409	91282	8653	12699	1549	2614
Cereals		20876	6974	878	68815	6177	*	*	*
Teff	*		*	-	*	*	-	-	-
Barley		4814	1370	*	7223	*	*	*	*
Wheat	*		*	*	*	*	*	*	*
Maize		14578	5183	*	62123	5055	*	*	*
Sorghum	*		*	*	*	*	*	*	*
Finger mill	€*		-	-	-	-	-	-	-
Oats/ 'Aja'	*		*	-	*	*	-	-	-
Rice	-		-	-	-	-	-	-	-
Pulse		8118	3498	*	54031	2462	*	*	*
Horse/Fab			*	-	*	*	-	-	-
Field peas			-	-	-	-	-	-	-
Haricot bea		8083	3494	*	53795	2458	*	*	*
Chick peas	s -		-	-	-	-	-	-	-
Lentiles	*		-	-	-	-	-	-	-
Vetch/Gras			-	-	-	-	-	-	-
Soya bean			-	-	-	-	-	-	-
Fenugreek	*		*	-	*	*	-	-	-
Gibto	-		-	-	-	-	-	-	-
Oile seeds	*		*	-	*	*	-	-	-
Nueg	-		-	-	-	-	-	-	-
Linseed	*		-	-	-	-	-	-	-
Ground nu	1 *		*	-	*	*	-	-	-
Safflower	-		-	-	-	-	-	-	-
Sesame	*		-	-	-	-	-	-	-
Rapeseed	-		-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used East Harer,Zone

			All Fertilize	r	Natural		DAP		
Crop type	All c		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		17348	10903	3718	112329	9179	15809	1339	2880
Cereals		9090	6742	769	60150	5978	3874	*	557
Teff	-		-	-	-	-	-	-	-
Barley		2866	1506	*	20448	1454	*	*	*
Wheat		378	*	-	*	*	-	-	-
Maize	*		*	613	37378	*	3337	*	*
Sorghum	*		*	*	5440	*	*	*	*
Finger mill			-	-	-	-	-	-	-
Oats/ 'Aja'	*		*	-	*	*	-	-	-
Rice	*		*	*	-	-	-	-	-
Pulse		8237	4151	2917	76694	3198	13581	772	2291
Horse/Fab			-	-	-	-	-	-	-
Field peas			-	-	-	-	-	-	-
Haricot bea		8224	4138	2917	76374	3185	13581	772	2291
Chick peas	S -		-	-	-	-	-	-	-
Lentiles	*		*	-	*	*	-	-	-
Vetch/Gras			-	-	-	-	-	-	-
Soya bean			-	-	-	-	-	-	-
Fenugreek	(-		-	-	-	-	-	-	-
Gibto	-		-	-	-	-	-	-	-
Oile seeds	` .		•	*	•	*	•	•	•
Nueg	-		-	-	-	-	-	-	-
Linseed	-		-	-	-	-	-	-	-
Ground nu	11 -		-	-	-	-	-	-	-
Safflower	-		-	-	-	-	-	-	-
Sesame	-		*	*	*	*	-	*	*
Rapeseed	-								

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Bale Zone

	A.II	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	247038	66651	30826	25994	8321	63758	3 57907	30270
Cereals	231736	66065	30783	24675	7910	63758	57733	30227
Teff	36394	4706	*	*	*	*	*	*
Barley	56000	26462	11537	4384	*	52650	25426	11455
Wheat	73426	27307	*	4418	*	41361	25558	3 *
Maize	43275		*	15906		1423	3 *	*
Sorghum	9209	*	-	*	*	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	13432	3208	1056	-	-	19396	3208	1056
Rice	-	-	-	-	-	-	-	-
Pulse	10693		*	*	*	*	*	*
Horse/Fab			-	*	*	-	-	-
Field peas	5188		*	*	*	*	*	*
Haricot be		*	-	*	*	-	-	-
Chick peas		-	-	-	-	-	-	-
Lentiles	2195	*	*	-	-	*	*	*
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(*	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s *	-	-	-	-	-	-	-
Nueg	*	-	-	-	-	-	-	-
Linseed		-	-	-	-	-	-	-
Ground nu	ı1 *	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	*	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Borena Zone

			All Fertilize	er	Nat	ural		DAP		
_	All cro									
Crop type	land A	Area	Hectare	Quintal	Hol	der	Hectare	Holder	Hectare	Quintal
All	6	6550	*	*		22700	*	*	*	*
Cereals	5	1168	*	*		18818	*	*	*	*
Teff		8325	*	*	*		*	*	*	*
Barley		1678	*	-	*		*	-	-	-
Wheat		4463	*	-	*		*	-	-	-
Maize	3	1372	2464	*		17959	2433	*	*	*
Sorghum	*		*	-	*		*	-	-	-
Finger mill	€-		-	-	-		-	-	-	-
Oats/ 'Aja'	-		-	-	-		-	-	-	-
Rice	-		-	-	-		-	-	-	-
Pulse	1:	5351	985	*		14769	*	*	*	*
Horse/Fab			*	-	*		*	-	-	-
Field peas			*	-	*		*	-	-	-
Haricot bea		5072	981	*		14324	*	*	*	*
Chick peas	S	83	-	-	-		-	-	-	-
Lentiles	*		-	-	-		-	-	-	-
Vetch/Gras			-	-	-		-	-	-	-
Soya bean			-	-	-		-	-	-	-
Fenugreek	(-		-	-	-		-	-	-	-
Gibto	-		-	-	-		-	-	-	-
Oile seeds	*		*	-	*		*	-	-	-
Nueg	-		-	-	-		-	-	-	-
Linseed	*		*	-	*		*	-	-	-
Ground nu			-	-	-		-	-	-	-
Safflower	*		*	-	*		*	-	-	-
Sesame	-		-	-	-		-	-	-	-
Rapeseed	-		-	-	-		-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used South Wes Zone

	A.II	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	1479) *	*	*	*	-	-	_
Cereals	697	7 *	-	*	*	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	-	*	*	-	-	-
O 0 1 g 1 1 u 1 1 1	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		*	*	*	*	-	-	-
Chick pea		-	-	-	-	-	-	-
Lentiles	*	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	S *	*	-	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linoooa	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	*	*	-	*	*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Guji Zone

	Λ II .		All Fertilize	er	Natu	ral			DAP		
Crop type		crop d Area	Hectare	Quintal	Hold	er	Hectar	е	Holder	Hectare	Quintal
All		22284	151	-		6990		151	-	-	-
Cereals		21400	*	_		5492	*		-	-	-
Teff	*		-	-	-		-		-	-	-
Barley		1008	-	-	-		-		-	-	-
Wheat	*		-	-	-		-		-	-	-
Maize		12393	*	-		5492	*		-	-	-
Sorghum	-		-	-	-		-		-	-	-
Finger mille	-		-	-	-		-		-	-	-
Oats/ 'Aja'			-	-	-		-		-	-	-
Rice	-		-	-	-		-		-	-	-
Pulse	*		8	-		1677		8	-	-	-
Horse/Faba	*		*	-	*		*		-	-	-
Field peas	-		-	-	-		-		-	-	-
Haricot bea	*		*	-		1269	*		-	-	-
Chick peas	i –		-	-	-		-		-	-	-
Lentiles	-		-	-	-		-		-	-	-
Vetch/Gras	i -		-	-	-		-		-	-	-
Soya bean	:-		-	-	-		-		-	-	-
Fenugreek	*		-	-	-		-		-	-	-
Gibto	-		-	-	-		-		-	-	-
Oile seeds	*		-	-	-		-		-	-	-
Nueg	-		-	-	-		-		-	-	-
Linseed	*		-	-	-		-		-	-	-
Ground nut	-		-	-	-		-		-	-	-
Safflower	*		-	-	-		-		-	-	-
Sesame	-		-	-	-		-		-	-	-
Rapeseed	-		-	-	-		-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Somale Region

	ΛΙΙ	oron	All Fertilize	er	Natu	ral			DAP		
Crop type		crop d Area	Hectare	Quintal	Holde	er	Hectar	е	Holder	Hectare	Quintal
All		20905	331	*		2977		330	_	-	_
Cereals		20536				2892		314	-	_	-
Teff	-		-	_	-		-		-	_	-
Barley	*		-	-	-		-		-	-	-
Wheat		565	-	-	-		-		-	-	-
Maize		19548	298	*		2882		298	-	-	-
Sorghum		364	*	-	*		*		-	-	-
Finger mill	€-		-	-	-		-		-	-	-
Oats/ 'Aja'	-		-	-	-		-		-	-	-
Rice	-		-	-	-		-		-	-	-
Pulse		324	*	-	*		*		-	-	-
Horse/Fab	<i>:</i> -		-	-	-		-		-	-	-
Field peas	-		-	-	-		-		-	-	-
Haricot bea	Ε	324	*	-	*		*		-	-	-
Chick peas	3 -		-	-	-		-		-	-	-
Lentiles	-		-	-	-		-		-	-	-
Vetch/Gras	S -		-	-	-		-		-	-	-
Soya bean	ı: -		-	-	-		-		-	-	-
Fenugreek	-		-	-	-		-		-	-	-
Gibto	-		-	-	-		-		-	-	-
Oile seeds	*		*	-	*		*		-	-	-
Nueg	-		-	-	-		-		-	-	-
Linseed	-		-	-	-		-		-	-	-
Ground nu	1-		-	-	-		-		-	-	-
Safflower	-		-	-	-		-		-	-	-
Sesame	*		*	-	*		*		-	-	-
Rapeseed	*		-	-	-		-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Shinele Zone

	A.II.	All Fertilize	er	Natura	al		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holde	r F	lectare	Holder	Hectare	Quintal
All	140	18	3 *		189	18	_	_	_
Cereals	140	18	3 *		189	18	-	_	-
Teff	-	-	-	-	-		-	-	-
Barley	-	-	-	-	-		-	-	-
Wheat	-	-	-	-	-		-	-	-
Maize	109	15	5 *		179	15	-	-	-
Sorghum	31	3	3 -	*		3	-	-	-
Finger mill	€ -	-	-	-	-		-	-	-
Oats/ 'Aja'	-	-	-	-	-		-	-	-
Rice	-	-	-	-	-		-	-	-
Pulse	-	-	-	-	-		-	-	-
Horse/Fab	i	-	-	-	-		-	-	-
Field peas	-	-	-	-	-		-	-	-
Haricot be		-	-	-	-		-	-	-
Chick peas	s -	-	-	-	-		-	-	-
Lentiles	-	-	-	-	-		-	-	-
Vetch/Gras	s -	-	-	-	-		-	-	-
Soya bear): -	-	-	-	-		-	-	-
Fenugreek	(-	-	-	-	-		-	-	-
Gibto	-	-	-	-	-		-	-	-
Oile seeds	*	*	-	*	*		-	-	-
Nueg	-	-	-	-	-		-	-	-
Linseed	-	-	-	-	-		-	-	-
Ground nu	ı 1 -	-	-	-	-		-	-	-
Safflower	-	-	-	-	-		-	-	-
Sesame	*	*	-	*	*		-	-	-
Rapeseed	_	-	_	-	-		_	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Jijiga Zone

٨	III oron	All Fertilize	r	Natural		DAP		
	All crop and Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	14815	*	-	*	*	_	-	_
Cereals	14804	*	-	*	*	-	-	-
Teff -		-	-	-	-	-	-	-
Barley *		-	-	-	-	-	-	-
Wheat	550	-	-	-	-	-	-	-
Maize	13986	*	-	*	*	-	-	-
Sorghum *		*	-	*	*	-	-	-
Finger mille-		-	-	-	-	-	-	-
Oats/ 'Aja' -		-	-	-	-	-	-	-
Rice -		-	-	-	-	-	-	-
Pulse *		-	-	-	-	-	-	-
Horse/Fab: -		-	-	-	-	-	-	-
Field peas -		-	-	-	-	-	-	-
Haricot bea*		-	-	-	-	-	-	-
Chick peas -		-	-	-	-	-	-	-
Lentiles -		-	-	-	-	-	-	-
Vetch/Gras -		-	-	-	-	-	-	-
Soya bean: -		-	-	-	-	-	-	-
Fenugreek -		-	-	-	-	-	-	-
Gibto -		-	-	-	-	-	-	-
Oile seeds *		-	-	-	-	-	-	-
Nueg -		-	-	-	-	-	-	-
Linseed -		-	-	-	-	-	-	-
Ground nut-		-	-	-	-	-	-	-
Safflower -		-	-	-	-	-	-	-
Sesame -		-	-	-	-	-	-	-
Rapeseed *		-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Liben Zone

	All crop		All Fertilizer		Natural		DAP		
Crop type			Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		5949	*	-	*	*	-	-	-
Cereals		5592	*	_	*	*	-	_	-
Teff	-		_	-	-	-	_	-	-
Barley	-		_	-	_	-	_	_	-
Wheat	*		_	-	-	-	_	-	-
Maize		5452	*	_	*	*	-	_	-
Sorghum	*		-	_	-	_	-	_	-
Finger mille	-		_	-	-	-	_	-	-
Oats/ 'Aja'	-		_	-	-	-	_	-	-
Rice	-		_	-	-	-	_	-	-
Pulse		314	*	-	*	*	_	-	-
Horse/Faba	-		-	-	-	-	-	-	-
Field peas	-		-	_	-	_	-	-	-
Haricot bea		314	*	-	*	*	-	-	-
Chick peas	-		-	-	-	-	-	-	-
Lentiles	-		-	-	-	-	-	-	-
Vetch/Gras	-		-	-	-	-	-	-	-
Soya beans	-		-	-	-	-	-	-	-
Fenugreek			-	-	-	-	-	-	-
Gibto	-		-	-	-	-	-	-	-
Oile seeds	*		-	-	-	-	-	-	-
Nueg	-		-	-	-	-	-	-	-
Linseed	-		-	-	-	-	-	-	-
Ground nut	-		-	-	-	-	-	-	-
Safflower	-		-	-	-	-	-	-	-
Sesame	*		-	-	-	-	-	-	-
Rapeseed	-		-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Benshangu Region

	All aran	All Fertiliz	er	Natura	al		DAP		
Crop type	All crop land Area	a Hectare	Quintal	Holder	r	Hectare	Holder	Hectare	Quintal
All	172	24 *	*	*		*	_	_	-
Cereals	45	3 7	4 *		807	6	9 -	-	-
Teff	-	-	-	-		-	-	-	-
Barley	-	-	-	-		-	-	-	-
Wheat	-	-	-	-		-	-	-	-
Maize	45	3 7	4 *		807	6	9 -	-	-
Sorghum	-	-	-	-		-	-	-	-
Finger mill		-	-	-		-	-	-	-
Oats/ 'Aja'	-	-	-	-		-	-	-	-
Rice	-	-	-	-		-	-	-	-
Pulse	127	' 1 *	-	*		*	-	-	-
Horse/Fab		-	-	-		-	-	-	-
Field peas		-	-	-		-	-	-	-
Haricot be		' 1 *	-	*		*	-	-	-
Chick peas	S -	-	-	-		-	-	-	-
Lentiles	-	-	-	-		-	-	-	-
Vetch/Gras		-	-	-		-	-	-	-
Soya bear		-	-	-		-	-	-	-
Fenugreek	(-	-	-	-		-	-	-	-
Gibto	-	-	-	-		-	-	-	-
Oile seeds	; -	-	-	-		-	-	-	-
Nueg	-	-	-	-		-	-	-	-
Linseed	-	-	-	-		-	-	-	-
Ground nu		-	-	-		-	-	-	-
Safflower	-	-	-	-		-	-	-	-
Sesame	-	-	-	-		-	-	-	-
Rapeseed	-	-	-	-		-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Metekel Zone

	A.II	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	*	*	-	_	-	-	_
Cereals	*	*	*	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	٤ -	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Liilooda	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Asosa Zone

A 11		All Fertilize	r	Natura	al			DAP		
	crop nd Area	Hectare	Quintal	Holder	r	Hectare		Holder	Hectare	Quintal
All	1699	*	-	*		*		-	-	-
Cereals	428	69	-		807		69	-	-	-
Teff -		-	-	-		-		-	-	-
Barley -		-	-	-		-		-	-	-
Wheat -		-	-	-		-		-	-	-
Maize	428	69	-		807		69	-	-	-
Sorghum -		-	-	-		-		-	-	-
Finger mille-		-	-	-		-		-	-	-
Oats/ 'Aja' -		-	-	-		-		-	-	-
Rice -		-	-	-		-		-	-	-
Pulse	1271	*	-	*		*		-	-	-
Horse/Fab: -		-	-	-		-		-	-	-
Field peas -		-	-	-		-		-	-	-
Haricot bea	1271	*	-	*		*		-	-	-
Chick peas -		-	-	-		-		-	-	-
Lentiles -		-	-	-		-		-	-	-
Vetch/Gras -		-	-	-		-		-	-	-
Soya bean: -		-	-	-		-		-	-	-
Fenugreek -		-	-	-		-		-	-	-
Gibto -		-	-	-		-		-	-	-
Oile seeds -		-	-	-		-		-	-	-
Nueg -		-	-	-		-		-	-	-
Linseed -		-	-	-		-		-	-	-
Ground nut -		-	-	-		-		-	-	-
Safflower -		-	-	-		-		-	-	-
Sesame -		-	-	-		-		-	-	-
Rapeseed -		-	-	-		-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Kemeshi Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	*	-	_	-	-	-	-	-
Cereals	*	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mille	: -	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab	: -	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
Haricot bea	-	-	-	-	-	-	-	-
Chick peas	3 -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-
Soya bean	! -	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used (S.N.N.P.R Region

	All oron	All Fertilize	r	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	345306	119908	33433	928389	79315	256988	36020	28919
Cereals	266564	85528	17390	846481	62530	156971	19779	14833
Teff	17954	2573	755	6981	1123	12685	1128	600
Barley	15625		657	51881	3429	11085	811	319
Wheat	988	154	*	2757	130	*	*	*
Maize	202404	70717	15961	806791	50586	145867	17806	13900
Sorghum	27742	6685	*	38924	6673	*	*	*
Finger mill	€ 1810	581	-	6391	581	-	-	-
Oats/ 'Aja'	*	*	-	*	*	-	-	-
Rice	*	-	-	-	-	-	-	-
Pulse	77334		16035	448538	16633	191085	16238	14078
Horse/Fab	2040	344	*	19036	297	*	*	*
Field peas	1723	213	-	10020	213	-	-	-
Haricot bea		33648	15985	438626	16105	190706	16189	14032
Chick peas			-	*	*	-	-	-
Lentiles	114	*	-	*	*	-	-	-
Vetch/Gras	s *	*	-	*	*	-	-	-
Soya bean	: 11	*	*	*	*	*	*	*
Fenugreek	28	*	-	1858	*	-	-	-
Gibto	*	*	-	*	*	-	-	-
Oile seeds	1408		*	5094	151	*	*	*
Nueg	*	*	-	*	*	-	-	-
Linseed	39	*	-	*	*	-	-	-
Ground nu	1*	*	-	*	*	-	-	-
Safflower	153	*	-	1505	*	-	-	-
Sesame	*	*	-	*	*	-	-	-
Rapeseed	*	*	*	*	*	*	*	*

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Gurage Zone

		All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	2103	1741	*	64499	1739	*	*	*
Cereals	1741	1422	*	60097	1421	*	*	*
Teff	*	-	-	-	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	*	-	-	-	-	-	-	-
Maize	1576	1422	*	59866	1420	*	*	*
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	362	319	*	20076	318	*	*	*
Horse/Fab	{ *	*	*	*	*	*	*	*
Field peas		-	-	-	-	-	-	-
Haricot bea	a 351	309	-	18907	309	-	-	-
Chick peas	S -	-	-	-	-	-	-	-
Londinoo	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	(*	*	-	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Hadiya Zone

	A II		All F	ertilize	r		Na	tural			DAF					
Crop type		crop d Area	Hec	tare	Quin	tal	Но	lder	Hect	are	Holo	der	Hecta	are	Quin	tal
All		20967		17022		5661		140186		7986		48203		7544		4490
Cereals		12527		11132		2675		137575		6613		27762		3485		2000
Teff	*		*		*		*		*		*		*		*	
Barley	*		*		*		*		*		*		*		*	
Wheat	-		-		-		-		-		-		-		-	
Maize		11596		10344		2355		137220		6580		24795		3063		1859
Sorghum	*		-		-		-		-		-		-		-	
Finger mill			-		-		-		-		-		-		-	
Oats/ 'Aja'	-		-		-		-		-		-		-		-	
Rice	-		-		-		-		-		-		-		-	
Pulse		8441		5890		2986		41913		1373		34549		4058		2490
Horse/Fab			*		-		*		*		-		-		-	
Field peas			-		-		-		-		-		-		-	
Haricot be		8439		5888		2986		41532		1371		34549		4058		2490
Chick peas	s -		-		-		-		-		-		-		-	
Lentiles	-		-		-		-		-		-		-		-	
Vetch/Gras			-		-		-		-		-		-		-	
Soya bear			-		-		-		-		-		-		-	
Fenugreek	(-		-		-		-		-		-		-		-	
Gibto	-		-		-		-		-		-		-		-	
Oile seeds	3 -		-		-		-		-		-		-		-	
Nueg	-		-		-		-		-		-		-		-	
Linseed			-		-		-		-		-		-		-	
Ground nu Safflower	11 -		-		-		-		-		-		-		-	
	-		-		-		-		-		-		-		-	
Sesame	-		-		-		-		-		-		-		-	
Rapeseed	-		-		-		-		-		-		-		-	

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Kembata Tembaro Zone

	A.II	All Fertilize	r	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	10985	8721	2257	84211	5532	26952	2472	1587
Cereals	6577	5988	1087	79866	4310	15294	1090	669
Teff	*	*	*	*	*	*	*	*
Barley	661	644	299	2538	154	2717	191	103
Wheat	-	-	-	-	-	-	-	-
Maize	5871	5304	776	78957	4148	12996	877	557
Sorghum	*	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	4407	2732	1169	43257	1221	21323	1382	919
Horse/Fab	{ -	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
Haricot bea	4403	2728	1162	43257	1220	21323	1379	912
Chick peas	3 -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean	!*	*	*	-	-	*	*	*
Fenugreek	*	*	-	*	*	-	-	-
Gibto	*	*	-	*	*	-	-	-
Oile seeds	*	*	-	*	*	-	-	-
Nueg	*	*	-	*	*	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Sidama Zone

	ΛII	crop	All Fertiliz	er	Natural		DAP		
Crop type			Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		18887	1129	844	2 14056	5 5782	62883	4671	7134
Cereals		14567	869	5 368	5 12872	4 5106	39044	2931	3111
Teff	*		*	*	-	-	*	*	*
Barley	*		-	-	-	-	-	-	-
Wheat	-		-	-	-	-	-	-	-
Maize		14464	863	4 365	6 12872	4 5106	38278	2870	3082
	-		-	-	-	-	-	-	-
Finger mill			-	-	-	-	-	-	-
Oats/ 'Aja'	-		-	-	-	-	-	-	-
Rice	-		-	-	-	-	-	-	-
Pulse		4318	259	9 475	0 6062	1 676	46812	1737	4016
Horse/Fab			*	-	*	*	-	-	-
Field peas	-		-	-	-	-	-	-	-
Haricot bea		4303	2593	3 475	0 6019	7 671	46812	1737	4016
Chick peas	s -		-	-	-	-	-	-	-
Lentiles	-		-	-	-	-	-	-	-
Vetch/Gras			*	-	*	*	-	-	-
Soya bean			-	-	-	-	-	-	-
Fenugreek	-		-	-	-	-	-	-	-
Gibto	-		-	-	-	-	-	-	-
Oile seeds	*		*	*	-	-	*	*	*
Nueg	-		-	-	-	-	-	-	-
Linseed	-		-	-	-	-	-	-	-
Ground nu	11 -		-	-	-	-	-	-	-
Safflower	-		-	-	-	-	-	-	-
Sesame	-		-	-	-	-	-	-	-
Rapeseed	*		*	*	-	-	*	*	*

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Gedio Zone

		All Fertilize	r	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	1351	578	*	32647	493	*	*	*
Cereals	807	395	*	26959	344	*	*	*
Teff	-	-	-	*	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	613	383	*	26809	332	*	*	*
Sorghum		-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	544	183	*	15239	149	*	*	*
Horse/Fab	*	1	-	*	1	-	-	-
Field peas		-	-	*	-	-	-	-
Haricot bea		182	*	14251	148	*	*	*
Chick peas	S -	-	-	-	-	-	-	-
Londinoo	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	: -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Wolayita Zone

	۸		All Fertilize	r	Natural		DAP		
Crop type	All cr land	•	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	4	10819	36485	11391	197766	18408	98792	17394	10819
Cereals	2	25207	22697	6194	169229	12655	61729	9573	5785
Teff		2123	1498	533	*	*	10418	925	496
Barley		440	352	57	8218	263	3294	88	57
Wheat	*		*	-	*	*	-	-	-
Maize	2	22549	20766	5599	164811	11819	58301	8547	5227
Sorghum		90	*	*	*	*	*	*	*
Finger mill	€ -		-	-	-	-	-	-	-
Oats/ 'Aja'	-		-	-	-	-	-	-	-
Rice	-		-	-	-	-	-	-	-
Pulse		15612	13788	5197		5752			5034
Horse/Fab			*	*	*	*	*	*	*
Field peas		133	114		5927	114		-	-
Haricot be		15362	13558	5189	123202	5564	76112	7780	5027
Chick pear	s -		-	-	-	-	-	-	-
Lentiles	-		-	-	-	-	-	-	-
Vetch/Gra			-	-	-	-	-	-	-
Soya bear			-	-	-	-	-	-	-
Fenugreek	(*		-	-	-	-	-	-	-
Gibto	*		*	-	*	*	-	-	-
Oile seeds	s -		-	-	-	-	-	-	-
Nueg	-		-	-	-	-	-	-	-
Linseed	-		-	-	-	-	-	-	-
Ground nu	11 -		-	-	-	-	-	-	-
Safflower	-		-	-	-	-	-	-	-
Sesame	-		-	-	-	-	-	-	-
Rapeseed	-		-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used South $\operatorname{Omc}\nolimits\operatorname{Zone}\nolimits$

			All Fertilize	r	Natu	ral			DAP		
		crop									
Crop type	lan	d Area	Hectare	Quintal	Holde	er	Hectar	е	Holder	Hectare	Quintal
									_	*	
All		36146	396			4785		395		*	-
Cereals		32072	331	-		4702		331	*	*	-
Teff	*		-	-	-		-		-	-	-
Barley		226	*	-	*		*		-	-	-
Wheat	*		-	-	-		-		-	-	-
Maize		21325	250	-		4702		249	*	*	-
Sorghum		9630	*	-	*		*		-	-	-
Finger mille	ŧ	694	-	-	-		-		-	-	-
Oats/ 'Aja'	*		-	-	-		-		-	-	-
Rice	-		-	-	-		-		-	-	-
Pulse		3863	*	-	*		*		*	*	-
Horse/Faba	*		*	-	*		*		-	-	-
Field peas	*		-	-	-		-		-	-	-
Haricot bea		3652	*	-	*		*		*	*	-
Chick peas	*		-	-	-		-		-	-	-
Lentiles	*		-	-	-		-		-	-	-
Vetch/Gras	} -		-	-	-		-		-	-	-
Soya bean	:-		-	-	-		-		-	-	-
Fenugreek			*	-	*		*		-	-	-
Gibto	*		-	-	-		-		-	-	-
Oile seeds		210	-	-	-		-		-	-	-
Nueg	-		-	-	-		-		-	-	-
Linseed	*		-	-	-		-		-	-	-
Ground nut	*		-	-	-		-		-	-	-
Safflower	*		-	-	-		-		-	-	-
Sesame	*		_	-	-		-		_	_	-
Rapeseed	-		-	-	-		-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Shaka Zone

	All aran	All Fertiliz	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	714	8 430	0 334	405	*	*	*	280
Cereals	643	4 42	3 317	405	*	*	*	267
Teff	*	-	-	-	-	-	-	-
Barley	*	-	-	-	-	-	-	-
Wheat	*	-	-	-	-	-	-	-
Maize	628	9 42	3 317	405	*	*	*	267
Sorghum	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse		3 *	*	*	*	*	*	*
Horse/Fab		*	-	*	*	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		4 *	*	*	*	*	*	*
Chick pea	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	S *	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu	J1 -	-	-	-	-	-	-	-
Safflower	*	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	1 ^	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Kaffa Zone

	A.II	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	33191	3107	*	1124	9 182	3 *	*	*
Cereals	25671	2841	*	884	1 172	3 *	*	*
Teff	600	*	-	*	*	-	-	-
Barley	6635	*	-	*	*	*	*	-
Wheat	-	-	-	-	-	-	-	-
Maize	18409	2773	3 *	854	6 168	7 *	*	*
Sorghum	*	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	*	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	7461	*	*	287	2 9:	3 *	*	*
Horse/Fab		*	-	*	*	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be	ε 6550	*	*	274	0 9:	3 *	*	*
Chick pea:	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(*	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s *	*	-	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Camowor	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	*	*	-	*	*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Gamo Gof∈Zone

			All Fertilize	er	Natural		DAP		
Crop type		crop d Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		69545	20591	*	120228	19790	*	*	*
Cereals		58514	17400	*	117782	16654	*	*	*
Teff	*		*	-	*	*	-	-	-
Barley		4109	2775	*	35794	2717	*	*	*
Wheat	*		*	-	*	*	-	-	-
Maize		49991	13066	*	90963	12378	*	*	*
Sorghum	*		*	-	10549	*	-	-	-
Finger mill	€*		*	-	*	*	-	-	-
Oats/ 'Aja'			*	-	*	*	-	-	-
Rice	*		-	-	-	-	-	-	-
Pulse		10003	3095	*	65353	3040	*	*	*
Horse/Fab	í	343	196	-	9146	196	-	-	-
Field peas	*		82	-	3254	82	-	-	-
Haricot bea	á	8502	2815	*	60767	2759	*	*	*
Chick peas	s *		-	-	-	-	-	-	-
Lentiles	*		-	-	-	-	-	-	-
Vetch/Gras	s -		-	-	-	-	-	-	-
Soya bean	ı: *		*	-	*	*	-	-	-
Fenugreek	*		*	-	*	*	-	-	-
Gibto	*		-	-	-	-	-	-	-
Oile seeds	*		*	-	2542	*	-	-	-
Nueg	-		-	-	-	-	-	-	-
Linseed	*		*	-	*	*	-	-	-
Ground nu	1 *		*	-	*	*	-	-	-
Safflower	*		*	-	*	*	-	-	-
Sesame	*		-	-	-	-	-	-	-
Rapeseed	*		*	-	*	*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Bench-Maji Zone

	A.II.	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	20580	1341	*	14367	1141	980) *	*
Cereals	16838	1120	*	12354	970	*	*	*
Teff	59	*	-	*	*	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	16539	1107	*	12141	956	*	*	*
Sorghum	*	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	3728		*	6463	163	*	*	*
Horse/Fab		*	-	*	*	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		212	*	6463	163	*	*	*
Chick pear	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s *	*	-	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed		-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Camowor	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	*	•	-	*	*	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Yem Special Wereda Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	967	397	28	7962	324	415	58	22
Cereals	815	297	27	7280	225	415	*	21
Teff	-	-	-	-	-	-	-	-
Barley	619	138	25	784	67	415	*	*
Wheat	*	*	-	*	*	-	-	-
Maize	193		*	6809		*	*	*
Sorghum	3	*	-	*	*	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	151			4279			*	*
Horse/Fab		. 3	-	243	3	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be		97	*	4186	96	*	*	*
Chick peas	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(*	*	-	*	*	-	-	-
Gibto	-	-	-	*	-	-	-	-
Oile seeds	5 *	*	-	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Amaro Special Wereda Zone

	A.II		All Fertilize	er	Natura				DAP		
Crop type	All c land		Hectare	Quintal	Holder		Hectare		Holder	Hectare	Quintal
All		6722	104	*	1	984		89	*	*	*
Cereals		5627	76	*	1	458		62	*	*	*
Teff	*		*	*	-		-		*	*	*
Barley		468	*	-	*		*		-	-	-
Wheat		107	*	-	*		*		-	-	-
Maize		2491	61	*	1	402		57	-	-	-
Sorghum	*		-	-	-		-		-	-	-
Finger mill	€ -		-	-	-		-		-	-	-
Oats/ 'Aja'	-		-	-	-		-		-	-	-
Rice	-		-	-	-		-		-	-	-
Pulse		1083				157		27		-	-
Horse/Fab	i	102	6	-		417		6	-	-	-
Field peas		162		-	*		*		-	-	-
Haricot be		771	19	*		778		17	-	-	-
Chick peas	s *		-	-	-		-		-	-	-
Lentiles		13	-	-	-		-		-	-	-
Vetch/Gra			-	-	-		-		-	-	-
Soya bear			-	-	-		-		-	-	-
Fenugreek	(-		-	-	-		-		-	-	-
Gibto	-		-	-	-		-		-	-	-
Oile seeds	3 *		-	-	-		-		-	-	-
Nueg			-	-	-		-		-	-	-
Linseed	. *		-	-	-		-		-	-	-
Ground nu	11 -		-	-	-		-		-	-	-
Safflower	-		-	-	-		-		-	-	-
Sesame	-		-	-	-		-		-	-	-
Rapeseed	*		-	-	-		-		-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Burji Special Wereda Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	7382	487	159	1656	216	221	119	74
Cereals	6793	435	153	1454	168	221	116	68
Teff	4599	252	118	*	*	92	73	43
Barley	147	10	*	313	9	*	*	*
Wheat	498	59	*	506	36	*	*	*
Maize	1370	107	*	1335	76	*	*	*
Sorghum	179	*	-	145	*	-	-	-
Finger mille	*	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	585	51	*	1262	47	*	*	*
Horse/Faba	28	2	*	244	2		-	-
Field peas	16	*	-	*	*	-	-	-
Haricot bea	461	40	*	1047	38	*	*	*
Chick peas	64	*	-	*	*	-	-	-
Lentiles	13	*	-	*	*	-	-	-
Vetch/Gras	-	-	-	-	-	-	-	-
Soya bean:	-	-	-	-	-	-	-	-
Fenugreek	2	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	4	*	-	*	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	2	*	-	*	*	-	-	-
Ground nut		-	-	-	-	-	-	-
Safflower	2	*	-	*	*	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Konso Special Wereda Zone

		All Fertilize	er	Natural		DAP		
0	All crop		0 1.1.1				11	0 :
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	26600	9819	-	23272	9819	-	-	-
Cereals	22882	8111	-	23212	8111	-	-	-
Teff	3938	*	-	*	*	-	-	-
Barley	265	*	-	*	*	-	-	-
Wheat	78	*	-	*	*	-	-	-
Maize	7594	2110	-	17995	2110	-	-	-
Sorghum	10176	5180	-	21719	5180	-	-	-
Finger mill	€ 830	580	-	6174	580	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	3672	1674	-	17418	1674		-	-
Horse/Fab){ *	-	-	-	-	-	-	-
Field peas	*	*	-	*	*	-	-	-
Haricot be	ε 3577	1671	-	17418	1671	-	-	-
Chick pea	s *	-	-	-	-	-	-	-
Lentiles	26	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-
Soya bear	1: *	*	-	*	*	-	-	-
Fenugreel	(*	*	-	*	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s 46	*	-	1087	*	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	*	*	-	*	*	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	*	*	-	*	*	-	-	-
Sesame	*	*	-	*	*	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Derashe Special Wereda Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type	•	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	17094	*	_	4489) *	-	-	-
Cereals	14516	*	-	4453	3 *	-	-	-
Teff	2938	*	-	*	*	-	-	-
Barley	249	*	-	145	5 *	-	-	-
Wheat	31	-	-	-	-	-	-	-
Maize	7226	*	-	*	*	-	-	-
Sorghum	4072	*	-	*	*	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	2563	*	-	*	*	-	-	-
Horse/Fab	ŧ 191	*	-	*	*	-	-	-
Field peas	108	*	-	*	*	-	-	-
Haricot be	ε 2199	*	-	*	*	-	-	-
Chick peas			-	-	-	-	-	-
Lentiles	17	· -	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear	1: -	-	-	-	-	-	-	-
Fenugreek	(*	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	15	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-	-
Ground nu	11 -	-	-	-	-	-	-	-
Safflower	*	-	-	-	-	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	*	-	-	-	-	-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Dawro Zone

	All crop	All Fertiliz	er	Natural		DAP		
Crop type		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	7826	84	0 -	18918	8 8	40 -	-	-
Cereals	6980	80	7 -	1846	2 80	07 -	-	-
Teff	-	-	-	-	-	-	-	-
Barley	*	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	6676	80	7 -	1846	2 80	07 -	-	-
Sorghum	*	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	845	5 3	3 -	333	6 ;	33 -	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-		-	-	-
Haricot be		5 3	2 -	326	2 ;	32 -	-	-
Chick pea	S -	-	-	-	-	-	-	-
Lentiles	-	*	-	*	*	-	-	-
Vetch/Gra		*	-	*	*	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	S "	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed Ground nu	*	-	-	-	-	-	-	-
	η -	-	-	-	-	-	-	-
Sarriower	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Basketo Special Wereda Zone

	A.II	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	3138	3 560	313	4526	325	315	114	81
Cereals	2544	471	228	4495	260	315	*	58
Teff	49	9 -	-	-	-	-	-	-
Barley	227	7 -	-	-	-	-	-	-
Wheat	*	-	-	-	-	-	-	-
Maize	2197	7 470	228	4476	258	315	*	58
Sorghum		3 *	-	*	*	-	-	-
Finger mill	€-	-	-	-	-	-	-	-
Oats/ 'Aja'	*	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	580	38 0	84	3025	64	146	11	22
Horse/Fab	ŧ 15	5 2	*	145	1	-	-	-
Field peas		7 *	-	94	*	-	-	-
Haricot bea	e 508	3 81	80	3011	58	146	11	22
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	14	4 *	-	96	*	-	-	-
Nueg	*	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower) *	-	96	*	-	-	-
Sesame	*	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Konta Special Wereda Zone

All Fertilizer Natural DAP	
All crop	
Crop type land Area Hectare Quintal Holder Hectare Holder Hectare	Quintal
All 1010 100 to 100 to 100 to 1	*
All 4012 132 * 1885 120 * *	
Cereals 3352 98 * 1609 89 * *	*
Teff	-
Barley *	-
Wheat *	-
Maize 3348 98 * 1609 89 * *	*
Sorghum *	-
Finger mille	-
Oats/ 'Aja'	-
Rice	-
Pulse 660 * * 928 *	-
Horse/Faba	-
Field peas	-
Haricot bea 660 * * 928 *	-
Chick peas	-
Lentiles	-
Vetch/Gras	-
Soya bean:	-
Fenugreek *	-
Gibto	-
Oile seeds	-
Nueg	-
Linseed	-
Ground nul	-
Safflower	-
Sesame	-
Rapeseed	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Seltie Zone

	A II -		All Fertilize	r	Natural		DAP		
Crop type	All c land		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All		5869	3777	*	46055	2627	6873	*	*
Cereals		1823	1439	44	34036	1384	1379	51	41
Teff	-		-	-	-	-	-	-	-
Barley	*		-	-	-	-	-	-	-
Wheat	-		-	-	-	-	-	-	-
Maize		1811	1437	44	33883	1382	1379	51	41
Sorghum	*		*	-	*	*	-	-	-
Finger mill			-	-	-	-	-	-	-
Oats/ 'Aja'	-		-	-	-	-	-	-	-
Rice	-		-	-	-	-	-	-	-
Pulse		4047	2338	*	27393	1243	5757	* *	*
Horse/Fab			*	*	*	*	*	*	*
Field peas			*	-	*	*	-	-	-
Haricot be		4036	2328	*	26628	1238	5608	*	*
Chick peas	s -		-	-	-	-	-	-	-
Lentiles	-		-	-	-	-	-	-	-
Vetch/Gra			-	-	-	-	-	-	-
Soya bear			-	-	-	-	-	-	-
Fenugreek	(-		-	-	-	-	-	-	-
Gibto	-		-	-	-	-	-	-	-
Oile seeds	; -		-	-	-	-	-	-	-
Nueg	-		-	-	-	-	-	-	-
Linseed	-		-	-	-	-	-	-	-
Ground nu			-	-	-	-	-	-	-
Camowor	-		-	-	-	-	-	-	-
Sesame	-		-	-	-	-	-	-	-
Rapeseed	-		-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Alaba Special Wereda Zone

	A.II	All Fertiliz	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	397	4 698	8 76	6734	477	970	199	66
Cereals	27	7 189	9 *	3487	142	*	*	*
Teff	-	-	-	-	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	27	5 18	7 *	3437	140	*	*	*
Sorghum	-	-	-	-	_	-	-	-
Finger mi	ll€ -	-	-	-	-	-	-	-
Oats/ 'Aja		-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	369	7 508	8 58	4048	335	699	159	52
Horse/Fa	bi -	-	-	-	-	-	-	-
Field pea	s -	-	-	-	-	-	-	-
Haricot be	ea 369	7 508	8 58	4048	335	699	159	52
Chick pea	as -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra	as-	-	-	-	-	-	-	-
Soya bea	n: -	-	-	-	-	-	-	-
Fenugree	k -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seed	s -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground n		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	d -	-	-	-	_	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Harari Region

	All aran	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	221	138	3 240	1856	81	426	5 19	70
Cereals	*	*	-	136	*	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	-	*	*	-	-	-
Sorghum	*	*	-	*	*	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	178	3 128	3 240	1785	70	426	19	70
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot bea		3 128	3 240	1785	70	426	19	70
Chick peas	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Hundene Zone

		All Fertilize	er	Natural		DAP		
	All crop							
Crop type	land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
A II	004	400	0.40	4050	0.4	400	40	70
All	221	138	240		81	426	19	70
Cereals	•	•	-	136	•	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	*	*	-	*	*	-	-	-
Sorghum	*	*	-	*	*	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	178	128	240	1785	70	426	19	70
Horse/Fab		-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-
Haricot be	a 178	128	240	1785	70	426	19	70
Chick peas	S -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-
Fenugreek	· -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu	1 -	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Addis Abat Region

	All oron	All Fertilize	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	ε -	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-
Soya bear	1: -	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Zone 3 Zone

	A.II	All Fertilize	r	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	-	-	-	_	_	-	-	-
Cereals	-	_	_	_	_	-	_	-
Teff	-	-	_	-	_	-	_	-
Barley	-	_	_	_	_	-	_	-
Wheat	-	-	_	-	_	-	_	-
Maize	-	-	_	-	_	-	_	-
Sorghum	-	_	_	_	_	-	_	-
Finger mille		-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Faba	: -	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-
Haricot bea	-	-	-	-	-	-	-	-
Chick peas	; -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gras	i -	-	-	-	-	-	-	-
Soya bean	! -	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-
Ground nut	1-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	_	_	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Zone 6 Zone

	All crop	All Fertilize	er	Natural		DAP		
Crop type		Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	ε -	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linoooa	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-
Codamo	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders, Inputs Applied Area and Quantity of Inputs used Dire Dawa Region

		All Fertiliz	er	Natural		DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Quintal
All	183	3 12	3 *	228	7 12	2 -	-	-
Cereals	182	2 12	3 *	226	2 12	2 -	-	-
Teff	-	-	-	-	-	-	-	-
Barley	*	*	-	*	*	-	-	-
Wheat	-	-	-	-	-	-	-	-
Maize	130	9:	2 -	221	9 9	2 -	-	-
Sorghum	51	*	-	63	9 *	-	-	-
Finger mill	€*	*	*	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-
Pulse	*	*	-	*	*	-	-	-
Horse/Fab		-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-
Haricot be	٤*	*	-	*	*	-	-	-
Chick pea:	s -	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-
Oile seeds	s *	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-
Camowor	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used Gurgura Zone

	A.II	All Fertilize	er	Natural			DAP		
Crop type	All crop land Area	Hectare	Quintal	Holder	Hecta	are	Holder	Hectare	Quintal
All	183	3 123	3 *	22	87	122	! -	-	-
Cereals	182	2 123	3 *	22	62	122	-	-	-
Teff	-	-	-	-	-		-	-	-
Barley	*	*	-	*	*		-	-	-
Wheat	-	-	-	-	-		-	-	-
Maize	130	92	2 -	22	19	92	! -	-	-
Sorghum	51	*	-	6	39 *		-	-	-
Finger mill	€*	*	*	-	-		-	-	-
Oats/ 'Aja'	-	-	-	-	-		-	-	-
Rice	-	-	-	-	-		-	-	-
Pulse	*	*	-	*	*		-	-	-
Horse/Fab){ -	-	-	-	-		-	-	-
Field peas	: -	-	-	-	-		-	-	-
Haricot be	ε*	*	-	*	*		-	-	-
Chick pea	s -	-	-	-	-		-	-	-
Lentiles	-	-	-	-	-		-	-	-
Vetch/Gra	s -	-	-	-	-		-	-	-
Soya bear	1: -	-	-	-	-		-	-	-
Fenugreel	< -	-	-	-	-		-	-	-
Gibto	-	-	-	-	-		-	-	-
Oile seeds	s *	-	-	-	-		-	-	-
Nueg	-	-	-	-	-		-	-	-
Linseed	*	-	-	-	-		-	-	-
Ground nu	ıt -	-	-	-	-		-	-	-
ouo	-	-	-	-	-		-	-	-
Sesame	-	-	-	-	-		-	-	-
Rapeseed	-	-	-	-	-		-	-	-

Table 1(Cont'd) National

	UREA			UREA + D	AP		Indigenous seed			
Crop type	Hol	der	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All		34935	5768	7401	58360	7639	10139	4113316	1110559	924899
Cereals		26944	5012	*	45019	5987	7075	3534783	907602	822531
Teff	*		*	*	3686	*	180	392582	112932	45927
Barley	*		*	*	9927	1090	854	864406	210507	370008
Wheat	*		*	*	-	-	-	336706	110330	197836
Maize		11633	2091	*	32406	4346	6041	2591120	410384	172455
Sorghum	-		-	-	-	-	-	163411	43973	9954
Finger mill	€*		*	*	-	-	-	18880	1962	475
Oats/ 'Aja'	-		-	-	-	-	-	112740	17348	25524
Rice	*		*	*	-	-	-	*	*	*
Pulse		11680	756	1616	25172	1652	3063	2085815	196127	99953
Horse/Fab	ć *		*	*	*	*	*	90471	3656	2757
Field peas	*		*	*	-	-	-	148744	19984	20656
Haricot be	ε	11385	694	1592	24234	1562	2842	1821684	147625	60666
Chick peas	s *		*	*	*	*	*	75749	10464	6502
Lentiles	*		*	*	-	-	-	97226	11487	7218
Vetch/Gras	s -		-	-	-	-	-	22409	1427	1282
Soya bear	ı: -		-	-	-	-	-	814	11	*
Fenugreek	- 3		-	-	*	*	*	25293	1448	*
Gibto	-		-	-	-	-	-	917	*	*
Oile seeds	; -		-	-	-	-	-	59398	6830	*
Nueg	-		-	-	-	-	-	1369	*	*
Linseed	-		-	-	-	-	-	27543	*	*
Ground nu	11 -		-	-	-	-	-	10549	*	281
Safflower	-		-	-	-	-	-	6989	181	25
Sesame	-		-	-	-	-	-	3468	312	43
Rapeseed	-		-	-	-	-	-	10204	191	*

Table 1(Cont'd) Tigray Region

UREA				UREA + DAP				li	Indigenous seed				
Crop type	Hold	er	Hectare	Quintal	Hold	er	Hectar	е	Quintal	H	lolder	Hectare	Quintal
All		1136	*	*		5248		380	56	69	62685	1911	7 11048
Cereals		1136	*	*		4893		300	4	73	59549	1846	2 10217
Teff	-		-	-	-		-		-		25034	1382	5 5441
Barley	*		*	*	*		*		*		14833	173	4 2579
Wheat	-		-	-	-		-		-	*		*	*
Maize		1136	*	*		3258	*		*		25045	2008	3 1407
	-		-	-	-		-		-	*		*	*
Finger mill	€-		-	-	-		-		-	-		-	-
Oats/ 'Aja'	-		-	-	-		-		-	-		-	-
Rice	-		-	-	-		-		-	-		-	-
Pulse	-		-	-	*		*		*		4903	65	5 *
Horse/Fab			-	-	-		-		-	*		*	*
Field peas			-	-	-		-		-	*		*	*
Haricot be	E -		-	-	-		-		-	-		-	-
Chick peas	S -		-	-	*		*		*	*		*	*
_0	-		-	-	-		-		-	*		*	*
Vetch/Gras	S -		-	-	-		-		-	*		*	*
Soya bear			-	-	-		-		-	-		-	-
Fenugreek	(-		-	-	*		*		*	*		*	*
Gibto	-		-	-	-		-		-	-		-	-
Oile seeds	; -		-	-	-		-		-	-		-	-
Nueg	-		-	-	-		-		-	-		-	-
Linseed	-		-	-	-		-		-	-		-	-
Ground nu			-	-	-		-		-	-		-	-
Safflower	-		-	-	-		-		-	-		-	-
Sesame	-		-	-	-		-		-	-		-	-
Rapeseed	-		-	-	-		-		-	-		-	-

	UREA			UREA + [DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	-	-	-	
Cereals	-	-	-	-	-	-	-	-	-	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	-	-	-	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mil	le -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab){ -	-	-	-	-	-	-	-	-	
Field peas	s -	-	-	-	-	-	-	-	-	
Haricot be	e -	-	-	-	-	-	-	-	-	
Chick pea	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	S-	-	-	-	-	-	-	-	-	
Soya bear	า: -	-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu	ut -	-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	۱ -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Central Tig Zone

	UREA			UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	*	*	*	6160	*	*	
Cereals	*	*	*	*	*	*	4916	428	234	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	*	*	*	*	*	*	4916	428	234	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	*	*	*	*	*	*	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	-	
Chick pear	S -	-	-	*	*	*	*	*	*	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreek	(-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	; -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower		-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) East Tigray Zone

	UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	*	*	*	10241	829	1482	
Cereals	*	*	*	*	*	*	9856	798	1427	
Teff	-	-	-	-	-	-	-	-	-	
Barley	*	*	*	*	*	*	7159	532	1160	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	*	*	*	-	-	-	3934	266	268	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	*	*	*	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	*	*	*	
Haricot be		-	-	-	-	-	-	-	-	
Chick pea	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreel	< -	-	-	-	-	-	*	*	*	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	S -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) South TigraZone

	UREA			UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	*	*	*	46219	17638	8938	
Cereals	*	*	*	*	*	*	44711	17235		
Teff	-	-	-	-	-	-	25034			
Barley	-	_	_	_	_	_	7674	*	*	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	*	*	*	*	*	*	16129	1314	906	
Sorghum	_	_	_	_	_	_	*	*	*	
Finger mille		_	_	_	_	_	_	_	_	
Oats/ 'Aja'		_	_	_	_	_	_	_	_	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	_	_	*	*	*	2659	403	383	
Horse/Fab	-	_	_	_	_	-	*	*	*	
Field peas		_	_	_	_	_	*	*	*	
Haricot bea		_	_	_	_	-	-	-	_	
Chick peas	; -	_	_	_	_	_	1295	*	*	
	-	-	-	-	-	-	*	*	*	
Vetch/Gras	i -	_	_	_	_	_	*	*	*	
Soya bean	: -	-	-	-	-	-	-	-	-	
Fenugreek		-	-	*	*	*	*	*	*	
Gibto	-	_	_	_	_	-	-	-	_	
Oile seeds	-	_	_	_	_	-	-	-	_	
Nueg	-	-	_	-	_	-	-	-	_	
Linseed	-	-	_	-	_	-	-	-	_	
Ground nu	1 -	-	_	-	_	-	-	-	_	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Western Ti Zone

	UREA			UREA + [DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	_	_	_	_	-	-	*	*	*	
Cereals	-	-	-	-	-	-	*	*	*	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	*	*	*	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mil	l e -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	-	
Chick pea	S -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds		-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground no		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame		-	-	-	-	-	-	-	-	
Rapeseed	1 -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Afar Region

	UREA			UREA +	DAP	Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	4228	3 2062	472
Cereals	-	-	-	-	-	-	3992	1468	322
Teff	-	-	-	-	-	-	2887	7 781	191
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	1467	7 593	150
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	981		
Chick pea	s -	-	-	-	-	-	968	3 262	96
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	*	*	*
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

	UREA			UREA + D	DAP		Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	· -	-	-	-	-	-	-	-	-
Haricot be	٤-	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Zone 3 Zone

	UREA			UREA + I	DAP		Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	4228	3 2062	472
Cereals	-	-	-	-	-	-	3992	1468	322
Teff	-	-	-	-	-	-	2887	7 781	191
Barley	-	-	_	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	_	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	1467	7 593	150
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	E -	-	-	-	-	-	981	331	55
Chick peas	3 -	-	-	-	-	-	968	3 262	96
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean	ı: -	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	*	*	*
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Amhara Region

	UREA			UREA +	DAP		Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	526448	143337	119587
Cereals	*	*	*	*	*	*	473022	108747	104569
Teff	*	*	*	*	*	*	152452	26945	6876
Barley	*	*	*	*	*	*	227911	58274	78618
Wheat	*	*	*	-	_	-	65495	8782	13088
Maize	*	*	*	*	*	*	137121	13161	4123
Sorghum	-	-	-	-	_	-	*	*	*
Finger mill	l ∈ -	-	-	-	_	-	*	*	*
Oats/ 'Aja'		-	-	-	-	-	20239	1468	1842
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	-	162104	34125	14933
Horse/Fab){ -	-	-	-	-	-	*	*	*
Field peas	*	*	*	-	-	-	19790	1172	1202
Haricot be		*	*	-	-	-	56220	*	3267
Chick pea	s*	*	*	-	-	-	59640	8513	4401
Lentiles	*	*	*	-	-	-	52659	5680	4346
Vetch/Gra	S -	-	-	-	-	-	18187	*	*
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	11775	502	304
Gibto	-	-	-	-	-	-	*	*	-
Oile seeds	3 -	-	-	-	-	-	15690	464	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	13664	*	*
Ground nu	J1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	*	*	*

Table 1(Cont'd) North Gonc Zone

	UREA			UREA + E	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	_	_	_	_	_	_	*	*	*	
Cereals	-	-	-	-	-	-	*	*	*	
Teff	_	-	_	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	*	*	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	-	-	-	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill	l e -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	-	
Chick pea	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreel	< -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	S -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) South Gon Zone

UREA + DAP Indigenous seed

Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	_	_	_	*	*	*	*	*	*
Cereals	_	_	_	*	*	*	*	*	*
Teff	-	_	_	-	_	_	-	_	_
Barley	-	_	_	-	_	-	-	_	-
Wheat	-	_	_	-	_	_	-	_	_
Maize	-	_	_	*	*	*	*	*	*
Sorghum	-	-	_	-	_	_	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	_	-	_	_	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) North Wolc Zone

	UREA			UREA + D	AP		Indigenous	seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	122910	27852	21708
Cereals	*	*	*	-	-	-	120325	23731	19566
Teff	*	*	*	-	-	-	59770	8834	1881
Barley	-	-	-	-	-	-	56996	11609	15211
Wheat	-	-	-	-	-	-	12944	719	858
Maize	-	-	-	-	-	-	20441	*	*
O 0 1 g 1 1 u 1 1 1	-	-	-	-	-	-	*	*	*
Finger mill	€-	-	-	-	-	-	*	*	*
Oats/ 'Aja'	-	-	-	-	-	-	9407	706	*
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	27249	3973	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	*	*	88
Haricot be	٤-	-	-	-	-	-	1475	*	*
Chick peas	s -	-	-	-	-	-	16493	2584	
	-	-	-	-	-	-	5419	342	
Vetch/Gras		-	-	-	-	-	*	*	*
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	*	*	*

Table 1(Cont'd) South WolcZone

UREA + DAP Indigenous seed

Crop type Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All -	_	_	_	_	_	159001	35319	32239
Cereals -	-	-	-	_	-	139992		
Teff -	-	-	-	-	-	44055		
Barley -	-	-	-	-	-	89876		
Wheat -	-	-	-	-	-	13760		
Maize -	-	-	-	-	-	13145		
Sorghum -	-	-	-	-	-	13140	030	
Finger mille-	-	-	-	-	-	-	-	-
Oats/ 'Aja' -	-	-	-	-	-	10832	- ! 762	943
Rice -	-	-	-	-	-	10032	. 702	943
Pulse -	-	-	-	-	-	54059	6249	4821
Horse/Fab:	-	-	-	-	-	34038	0249	4021
Field peas -	-	-	-	-	-	*	*	*
Haricot bea-	-	-	-	-	-	*	*	*
	-	-	-	-	-	14909	1384	815
Chick peas - Lentiles -	-	-	-	-	-	28192		
	-	-	-	-	-			
Vetch/Gras -	-	-	-	-	-	13605	553	479
Soya bean: -	-	-	-	-	-	-	-	*
Fenugreek -	-	-	-	-	-	3659		•
Gibto -	-	-	-	-	-	- *	*	*
Oile seeds -	-	-	-	-	-			
Nueg -	-	-	-	-	-	*	*	*
Linseed -	-	-	-	-	-	*	*	*
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) North Shewa(Amhara) Zone

	UREA			UREA + DAP			Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	144343	66719	58197
Cereals	*	*	*	*	*	*	117337	44193	51122
Teff	*	*	*	*	*	*	41276	10648	3275
Barley	*	*	*	_	-	-	67108	23698	36248
Wheat	*	*	*	_	-	-	38252	6952	*
Maize	*	*	*	-	-	-	25908	*	*
Sorghum	-	-	-	-	-	-	*	*	-
Finger mill	l ∈ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	-	72747	22227	7045
Horse/Fab){ -	-	-	-	-	-	*	*	*
Field peas	; *	*	*	-	-	-	12074	887	953
Haricot be	£*	*	*	-	-	-	40109	*	2741
Chick peas	s*	*	*	-	-	-	24074	3324	2006
Lentiles	*	*	*	-	-	-	19049	2176	1263
Vetch/Gra	s-	-	-	-	-	-	*	*	*
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	2635	*	*
Gibto	-	-	-	-	-	-	*	*	-
Oile seeds	3 -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	ut -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	*	*	*

Table 1(Cont'd) East Gojan Zone

UREA UREA + DAP Indigenous seed

Crop type Holder Hectare Quintal Holder Hectare Quintal Holder Hectare Quintal

All	-	-	-	-	-	-	*	*	*
Cereals	-	-	-	-	-	-	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	*	*	*
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	ll€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja	ı' -	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	*	*	*
Horse/Fal	bi -	-	-	-	-	-	*	*	*
Field peas	s -	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	*	*	*
Chick pea	as -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	as -	-	-	-	-	-	-	-	-
Soya bea	n: -	-	-	-	-	-	-	-	-
Fenugree	k -	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oile seed	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground n	u1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	d -	-	-	-	-	-	-	-	-
•									

Table 1(Cont'd) West Gojar Zone

	UREA			UREA +	DAP		Indigenou	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	_	_	*	*	*	2750	6 401	4 *
Cereals	_	-	-	*	*	*	2750		
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	*	*	*	*
Wheat	-	-	-	-	-	-	*	*	*
Maize	-	-	-	*	*	*	2187	8 *	5
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	*	*	*

Table 1(Cont'd) Waghamer Zone

UREA			UREA +	DAP		Indigenous seed			
Crop type Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	

All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Agewawie Zone

	UREA			UREA+	DAP		Indigenou	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	35138	3 3222	2 775
Cereals	-	-	-	-	-	-	35138	3222	775
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	*	*	*
Wheat	-	-	-	-	-	-	*	*	*
Maize	-	-	-	-	-	-	33799	9 2884	498
Sorghum		-	-	-	-	-	-	-	-
Finger mill	l c -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	e -	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ut -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	*	*	-

Table 1(Cont'd) Oromia Zone

	UREA			UREA + D	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	12692	3582	1333	

Cereals	-	-	-	-	-	-	1022	.8 2	2267	752
Teff	-	-	-	-	-	-	735	i0 '	1691	583
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	-	-	-	-	-	-	488	3 *	*	
Sorghum	-	-	-	-	-	-	*	*	*	
Finger mill	€-	-	-	-	-	-	-	-	-	
Oats/ 'Aja'		-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	452	24 '	1310	581
Horse/Fab	i	-	-	-	-	-	-	-	-	
Field peas	-	-	-	-	-	-	-	-	-	
Haricot bea		-	-	-	-	-	*	*	*	
Chick peas	S -	-	-	-	-	-	416	3 ′	1221	564
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gras	_									
		-	-	-	-	-	-	-	-	
Soya bean		-	-	-	-	-	-	-	-	
): -	- -	- -	-	- -	- -	- -	- -	-	
Soya bean Fenugreek Gibto): -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Fenugreek	1! - C - -	- - - -	- - -	- - - -	- - - -		- - - - *	- - - *	- - - *	
Fenugreek Gibto	1! - C - -	- - - -	- - - -	-	- - - -	- - - -	- - - *	- - - *	- - - *	
Fenugreek Gibto Oile seeds	1! - C - -	- - - - -	- - - - -		- - - - -	- - - - -	- - - * -	- - - * -	- - - * -	
Fenugreek Gibto Oile seeds Nueg)! -	- - - - -	- - - - -	-	- - - - - -	- - - - - -	- - - * -	- - - * -	- - - * - -	
Fenugreek Gibto Oile seeds Nueg Linseed Ground nu)! -				- - - - - -	-	- - - * - - *	- - - * - -	- - - * - - -	
Fenugreek Gibto Oile seeds Nueg Linseed Ground nu	11: - - - - - -			- - - - - - - -	-	-	- - -	- - - * - - - *	- - - * - - - *	
Fenugreek Gibto Oile seeds Nueg Linseed Ground nu Safflower	N - C - - S - - - - - - -	- - - - - - - - - -		- - - - - - - - - -	-	-	- - -	- - * - *	- - - * - - - *	

Table 1(Cont'd) Oromia Region

UREA

Indigenous seed Crop type Holder Hectare Quintal Holder Hectare Quintal Holder Hectare Quintal 19494 3342 * 13589 2885 1841509 648345 All 4970 589794 13872 2913 * 2486 * 1542421 503051 598577 Cereals 10057 53425 Teff 149429 26294 Barley 475174 134815 273793 Wheat 251305 99352 182875 5776 * 183828 1062152 88670 Maize Sorghum 51506 15507 2887 Finger mille-Oats/ 'Aja' -23669 91373 15858 Rice 6830 * 47768 Pulse 5447 399 * 849699 81829 Horse/Faba-35872 1357 1199 Field peas -98879 17048 18473 Haricot bea 6830 * 5203 389 * 722478 55760 23260 Chick peas -10159 1086 * Lentiles 42119 5633 2784 123 * Vetch/Gras -3355 Soya bean: -Fenugreek -7528 * Gibto Oile seeds -21292 * Nueg 11550 * Linseed Ground nut-Safflower -Sesame Rapeseed -

UREA + DAP

Table 1(Cont'd) West Wele Zone

UREA				UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	*	*	*	200127	24574	. *	
Cereals	*	*	*	*	*	*	159870	20165	*	

Teff	-	-	-	-	-	-	* *	-	
Barley	-	-	_	-	-	-	19139	1663	2401
Wheat	-	-	-	-	_	-		-	
Maize	*	*	*	*	*	*	146730	18494 *	
Sorghum	-	-	-	-	-	-		-	
Finger mill	l€-	-	-	-	-	-		-	
Oats/ 'Aja'		-	-	-	-	-		-	
Rice	-	-	-	-	-	-		-	
Pulse	*	*	*	*	*	*	92658	4409	3643
Horse/Fab	O{ -	-	-	*	*	*	17651	738	735
Field peas	s -	-	-	-	-	-		-	
Haricot be	e *	*	*	*	*	*	87201	3671	2908
Chick pea	s-	-	-	-	-	-	* -	-	
Lentiles	-	-	-	-	-	-		-	
Vetch/Gra	ıs -	-	-	-	-	-		-	
Soya bear	n: -	-	-	-	-	-		-	
Fenugreel	k -	-	-	-	-	-		-	
Gibto	-	-	-	-	-	-		-	
Oile seeds	s -	-	-	-	-	-		-	
Nueg	-	-	-	-	-	-		-	
Linseed	-	-	-	-	-	-		-	
Ground nu	u1 -	-	-	-	-	-		-	
Safflower	-	-	-	-	-	-		-	
Sesame	-	-	-	-	-	-		-	
Rapeseed	1 -	-	-	-	-	-		-	

Table 1(Cont'd) East Welec Zone

	UREA			UREA + DAP			Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	44569	4996	2283	
Cereals	-	-	-	-	-	-	44183	4990	2280	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	*	*	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	41710	4780	1926	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mil	le -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	*	*	*	
Horse/Fab){ -	-	-	-	-	-	-	-	-	
Field peas	s -	-	-	-	-	-	-	-	-	
Haricot be	- 39	-	-	-	-	-	*	*	*	
Chick pea	s-	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	IS -	-	-	-	-	-	-	-	-	
Soya bear	n: -	-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground no		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	1 -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Illibabor Zone

UREA				UREA + D	DAP		Indigenous seed				
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal		
All	*	*	-	-	-	-	100290	12545	6613		
Cereals	-	-	-	-	-	-	79915	5 11348	6356		
Teff	_	_	_	_	_	_	_	_	_		

Barley -	-	-	-	-	-	80	02 *	*
Wheat -	-	-	-	-	-	-	-	-
Maize -	-	-	-	-	-	753	87 10304	4888
Sorghum -	-	-	-	-	-	-	-	-
Finger mille-	-	-	-	-	-	-	-	-
Oats/ 'Aja' -	-	-	-	-	-	*	*	*
Rice -	-	-	-	-	-	-	-	-
Pulse *	*	-	-	-	-	441	74 1196	257
Horse/Fab: -	-	-	-	-	-	*	*	*
Field peas -	-	-	-	-	-	-	-	-
Haricot bea*	*	-	-	-	-	439	89 1185	255
Chick peas -	-	-	-	-	-	-	-	-
Lentiles -	-	-	-	-	-	-	-	-
Vetch/Gras -	-	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	-	-	-
Gibto -	-	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	*	*	-
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	*	*	-

Table 1(Cont'd) Jimma Zone

	UREA			UREA + DAP			Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	339376	39433	24660	
Cereals	*	*	*	-	-	-	282644	29495	21357	
Teff	-	-	-	-	-	-	*	*	*	
Barley	*	*	*	-	-	-	35068	4536	6766	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	*	*	-	-	-	-	259264	24453	14387	
Sorghum	-	-	-	-	-	-	*	*	-	
Finger mil	l€ -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	*	*	*	-	-	-	197866	9930	3302	
Horse/Fab){ -	-	-	-	-	-	1341	*	*	
Field peas	; -	-	-	-	-	-	-	-	-	
Haricot be	£*	*	*	-	-	-	197548	9912	3297	
Chick pea	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	s -	-	-	-	-	-	-	-	-	
Soya bear): -	-	-	-	-	-	-	-	-	
Fenugreel	< -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	3 -	-	-	-	-	-	*	*	*	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	*	*	*	
Ground nu	11 -	-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	*	*	-	

Table 1(Cont'd) West Shew Zone

UREA				UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	*	*	*	804	18 88	37 *	
Cereals	-	-	-	*	*	*	760	9 *	*	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	*	*	

Wheat -	-	-	-	-	-	-	-	-
Maize -	-	-	*	*	*		7096 *	*
Sorghum -	-	-	-	-	-	-	-	-
Finger mille-	-	-	-	-	-	-	-	-
Oats/ 'Aja' -	-	-	-	-	-	-	-	-
Rice -	-	-	-	-	-	-	-	-
Pulse -	-	-	-	-	-	*	*	*
Horse/Faba-	-	-	-	-	-	-	-	-
Field peas -	-	-	-	-	-	-	-	-
Haricot bea-	-	-	-	-	-	*	*	-
Chick peas -	-	-	-	-	-	*	*	*
Lentiles -	-	-	-	-	-	-	-	-
Vetch/Gras -	-	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	-	-	-
Gibto -	-	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	-	-	-
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) North Shev Zone

	UREA			UREA + I	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	40121	9473	14118	
Cereals	-	-	-	-	-	-	39206	8934	13462	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	37939	8631	13262	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	-	-	-	-	-	-	*	*	*	
Sorghum		-	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	*	*	*	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	4988			
Horse/Fab		-	-	-	-	-	*	*	*	
Field peas		-	-	-	-	-	3361	*	*	
Haricot be		-	-	-	-	-	-	-	-	
Chick pear	s -	-	-	-	-	-	-	-	-	
Lontinoo	-	-	-	-	-	-	*	*	*	
Vetch/Gra		-	-	-	-	-	*	*	*	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	*	*	*	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) East Shewa Zone

UREA				UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	*	*	515	57226	12773	6301	
Cereals	*	*	*	*	*	*	38508	8178	3364	
Teff	-	-	-	*	*	*	*	*	*	
Barley	-	-	-	*	*	*	*	*	*	
Wheat	_	-	-	-	_	_	-	_	-	

Maize *	*	*	*	*	*		28836	5834	2171
Sorghum -	-	-	-	-	-	-	-	-	
Finger mille-	-	-	-	-	-	-	-	-	
Oats/ 'Aja' -	-	-	-	-	-	-	-	-	
Rice -	-	-	-	-	-	-	-	-	
Pulse -	-	-	*	*	*		38492	4551	2922
Horse/Faba-	-	-	-	-	-	-	-	-	
Field peas -	-	-	-	-	-	-	-	-	
Haricot bea-	-	-	*	*	*		34212	4148	1759
Chick peas -	-	-	-	-	-	*	*	*	
Lentiles -	-	-	-	-	-	*	*	*	
Vetch/Gras -	-	-	-	-	-	*	*	*	
Soya bean: -	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	-	-	-	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-	*	*	*	
Nueg -	-	-	-	-	-	-	-	-	
Linseed -	-	-	-	-	-	-	-	-	
Ground nut -	-	-	-	-	-	-	-	-	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	*	*	*	
Rapeseed -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Arsi Zone

> UREA UREA + DAP Indigenous seed Holder Crop type Holder Hectare Quintal Holder Hectare Quintal Hectare Quintal 256575 170534 3565 * 102231 ΑII Cereals 3565 * 239776 84874 154627 Teff Barley 145297 51999 110454 Wheat 79259 14173 31240 Maize 79472 12144 7013 Sorghum -Finger mille-931 * Oats/ 'Aja' -12197 Rice Pulse 98010 17250 15857 Horse/Faba-150 5572 131 Field peas -66709 11446 12173 Haricot bea-40882 2646 1780 Chick peas -21767 * Lentiles 1715 Vetch/Gras -Soya bean: -Fenugreek -Gibto Oile seeds -Nueg Linseed Ground nut-Safflower -Sesame Rapeseed -

Table 1(Cont'd) West HarerZone

UREA				UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	185032		21356	
Cereals	*	*	*	-	-	-	143109			
Teff	-	-	-	-	-	-	*	*	*	
Barley	-	-	-	-	-	-	32004	4814	9451	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	*	*	*	-	-	-	117603	14565	6990	

Sorghum -	-	-	-	-	-	41	189 *	*	
Finger mille-	-	-	-	-	-	*	*	*	
Oats/ 'Aja' -	-	-	-	-	-	*	*	*	
Rice -	-	-	-	-	-	-	-	-	
Pulse *	*	*	-	-	-	1023	387	7991	3424
Horse/Faba-	-	-	-	-	-	*	*	*	
Field peas -	-	-	-	-	-	*	*	*	
Haricot bea*	*	*	-	-	-	1020)72	7955	3403
Chick peas -	-	-	-	-	-	-	-	-	
Lentiles -	-	-	-	-	-	*	*	*	
Vetch/Gras -	-	-	-	-	-	-	-	-	
Soya bean:-	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	*	*	*	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-	*	*	*	
Nueg -	-	-	-	-	-	-	-	-	
Linseed -	-	-	-	-	-	*	*	*	
Ground nut-	-	-	-	-	-	*	*	*	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	*	*	*	
Rapeseed -	-	-	-	-	_	-	-	_	

Table 1(Cont'd) East Harer Zone

	UREA			ı	JREA + D	AP			Indigenous	seed	
Crop type	Holder	Hecta	ire Qu	uintal I	Holder	Hectare	Quintal		Holder	Hectare	Quintal
All	524	11	267	616	2269	11	9 2	23	169969	17161	9083
Cereals	225	52 *	*	,	+	*	*		89036	8921	7017
Teff	-	-	-		•	-	-		-	-	-
Barley	*	*	*	-	•	-	-		35290	2830	4665
Wheat	-	-	-		•	-	-		*	378	*
Maize	*	*	*		+	*	*		51070	*	1508
Sorghum	-	-	-		•	-	-		6862	*	*
Finger mille	-	-	-	-	•	-	-		•	-	-
Oats/ 'Aja'		-	-		•	-	-		*	*	*
Rice	*	*	*	-	•	-	-		*	*	-
Pulse	*		113 *		1959	6	7 1	60	118875	8219	2061
Horse/Faba	-	-	-			-	-		-	-	-
Field peas	-	-	-		•	-	-		-	-	-
Haricot bea	*		113 *		1959	6	7 1	60	118554	8206	2028
Chick peas	-	-	-		•	-	-		-	-	-
Lentiles	-	-	-			-	-		*	*	*
Vetch/Gras	-	-	-	-	•	-	-		•	-	-
Soya bean	!-	-	-			-	-		-	-	-
Fenugreek	-	-	-			-	-		-	-	-
Gibto	-	-	-	-	•	-	-		•	-	-
Oile seeds	-	-	-	-	•	-	-		*	*	*
Nueg	-	-	-			-	-		*	*	-
Linseed	-	-	-		•	-	-		-	-	-
Ground nut	-	-	-			-	-		-	-	-
Safflower	-	-	-		•	-	-		-	-	-
Sesame	-	-	-			-	-		-	-	-
Rapeseed	-	-	-	-		-	-		*	*	*

Table 1(Cont'd) Bale Zone

UREA				UREA + D	AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	255599	246536	322864	
Cereals	*	*	*	-	-	-	251677	231234	312747	
Teff	-	-	-	-	-	-	94959	36394	16806	
Barley	*	*	*	-	-	-	136184	55830	121191	
Wheat	*	*	*	-	-	-	124205	73257	140358	
Maize	*	*	*	-	-	-	110129	43220	12724	
Sorghum	-	-	-	-	-	-	25126	9101	1407	

Finger mille-	-	-	-	-	-	-	-	-	
Oats/ 'Aja' -	-	-	-	-	-		68321	13432	20262
Rice -	-	-	-	-	-	-	-	-	
Pulse -	-	-	-	-	-		58377	10693	8211
Horse/Fab: -	-	-	-	-	-		8044	436	289
Field peas -	-	-	-	-	-		27228	5188	5734
Haricot bea-	-	-	-	-	-		7311 *	*	
Chick peas -	-	-	-	-	-	*	*	*	
Lentiles -	-	-	-	-	-		16516	2195	815
Vetch/Gras -	-	-	-	-	-	*	*	*	
Soya bean: -	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	*	*	*	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-		12627 *	*	
Nueg -	-	-	-	-	-	*	*	*	
Linseed -	-	-	-	-	-		10057 *	*	
Ground nut -	-	-	-	-	-	*	*	*	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	*	*	*	
Rapeseed -	-	-	-	-	-	*	*	*	

Table 1(Cont'd) Borena Zone

	UREA			UREA +	DAP		Indigenous	seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	-	-	-	-	114069	66511	30505
Cereals	*	*	-	-	-	-	103584	51130	23663
Teff	-	-	-	-	-	-	19877	8325	4546
Barley	*	*	-	-	-	-	14335	1678	1756
Wheat	-	-	-	-	-	-	20766	4463	3973
Maize	-	-	-	-	-	-	90908	31333	12009
Sorghum	-	-	-	-	-	-	13897	*	*
Finger mill	l€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	75843	15351	6834
Horse/Fab) (-	-	-	-	-	-	1386	*	*
Field peas	-	-	-	-	-	-	1341	*	*
Haricot be	e -	-	-	-	-	-	74395	15072	6700
Chick pea	s-	-	-	-	-	-	1299	83	38
Lentiles	-	-	-	-	-	-	1336	*	*
Vetch/Gra	s-	-	-	-	-	-	-	-	-
Soya bear	า: -	-	-	-	-	-	*	*	*
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	u1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	۱ -	-	-	-	-	-	-	-	-

Table 1(Cont'd) South Wes Zone

	UREA				DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	1561	1 144	9 1001	
Cereals	-	-	-	-	-	-	1163	7 66	7 691	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	*	*	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	*	*	*	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mil	l€ -	-	-	-	-	-	-	-	-	

Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	-	*	*	*
Horse/Fab	ŧ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		*	*	-	-	-	*	*	*
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles		-	-	-	-	-	*	*	*
Vetch/Gras	s -	-	-	-	-	-	-	-	-
Soya bean	n: -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	11 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	*	*	*

Table 1(Cont'd) Guji Zone

	UREA			UREA + [DAP		Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	_	-	-	-	_	-	54898	22284	11080
Cereals	-	-	-	-	-	-	51667	21400	10829
Teff	-	-	-	-	-	-	*	*	*
Barley	-	-	-	-	-	-	6527	1008	3 *
Wheat	-	-	-	-	-	-	13166	*	*
Maize	-	-	-	-	-	-	41236	12393	3 2999
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	*	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	11861	*	*
Horse/Fab	i	-	-	-	-	-	*	*	*
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	٤-	-	-	-	-	-	11055	*	*
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	s -	-	-	-	-	-	-	-	-
Soya bean): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	*	*	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Somale Region

	UREA			UREA+	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	34155	20840	6685	
Cereals	*	*	*	-	-	-	33702	20472	6582	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	660	*	*	
Wheat	-	-	-	-	-	-	4316	565	378	
Maize	*	*	*	-	-	-	33330	19484	6070	
Sorghum	-	-	-	-	-	-	1656	364	. *	
Finger mil	l e -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	

Rice -	-	-	-	-	-	-	-	-	
Pulse -	-	-	-	-	-		3971	324	93
Horse/Fab: -	-	-	-	-	-	-	-	-	
Field peas -	-	-	-	-	-	-	-	-	
Haricot bea-	-	-	-	-	-		3971	324	92
Chick peas -	-	-	-	-	-	*	-	*	
Lentiles -	-	-	-	-	-	-	-	-	
Vetch/Gras -	-	-	-	-	-	-	-	-	
Soya bean:-	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	-	-	-	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-		470 *	*	
Nueg -	-	-	-	-	-	-	-	-	
Linseed -	-	-	-	-	-	-	-	-	
Ground nut-	-	-	-	-	-	-	-	-	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	*	*	*	
Rapeseed -	-	-	-	-	-	*	*	*	

Table 1(Cont'd) Shinele Zone

	UREA			UREA +	DAP		Indigenou	is seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	111	1 140	31
Cereals	*	*	*	-	-	-	111	1 140	31
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	99		
Sorghum	-	-	-	-	-	-	30	6 3 ⁻	1 6
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot bea	8 -	-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bean	ı: -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	*	*	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Jijiga Zone

	UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare Quintal		
All	-	-	-	-	-	-	20897	14815 5577		
Cereals	-	-	-	-	-	-	20809	14804 5573		
Teff	-	-	-	-	-	-	-			
Barley	-	-	-	-	-	-	*	* *		
Wheat	-	-	-	-	-	-	4126	550 360		
Maize	-	-	-	-	-	-	20673	13986 5105		
Sorghum	-	-	-	-	-	-	*	* *		
Finger mil	le -	-	-	-	-	-	-			
Oats/ 'Aja'	٠ -	-	-	-	-	-	-			
Rice	-	-	-	-	-	-	-			

Pulse -	-	-	-	-	-	*	*	*
Horse/Faba-	-	-	-	-	-	-	-	-
Field peas -	-	-	-	-	-	-	-	-
Haricot bea-	-	-	-	-	-	*	*	*
Chick peas -	-	-	-	-	-	-	-	-
Lentiles -	-	-	-	-	-	-	-	-
Vetch/Gras -	-	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	-	-	-
Gibto -	-	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	*	*	*
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut-	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	*	*	*

Table 1(Cont'd) Liben Zone

	UREA			UREA + I	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	12146	5885	1077	
Cereals	-	-	-	-	-	-	11781	5528	978	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	-	*	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	-	-	-	-	-	-	11668	5388	940	
Sorghum	-	-	-	-	-	-	*	*	10	
Finger mil	le -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	3687	314	89	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	3687	314		
Chick pea	s-	-	-	-	-	-	*	-	*	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear	n: -	-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	*	*	*	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	*	*	*	
Rapeseed	1 -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Benshangu Region

	UREA			UREA + D	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	13824	1724	477	
Cereals	*	*	*	-	-	-	6217	453	228	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	*	*	*	-	-	-	6217	453	228	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	12875	1271	249	

Horse/Faba-	-	-	-	-	-	-	-	-	
Field peas -	-	-	-	-	-	-	-	-	
Haricot bea-	-	-	-	-	-		12875	1271	249
Chick peas -	-	-	-	-	-	-	-	-	
Lentiles -	-	-	-	-	-	-	-	-	
Vetch/Gras -	-	-	-	-	-	-	-	-	
Soya bean: -	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	-	-	-	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-	-	-	-	
Nueg -	-	-	-	-	-	-	-	-	
Linseed -	-	-	-	-	-	-	-	-	
Ground nut -	-	-	-	-	-	-	-	-	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	-	-	-	
Rapeseed -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Metekel Zone

	UREA			UREA + [DAP		Indigenou	ıs seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	*	*	*
Cereals	*	*	*	-	-	-	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ut -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Asosa Zone

	UREA	REA			UREA + DAP			Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal		
All	-	-	_	-	-	-	13591	1699	471		
Cereals	-	-	-	-	-	-	5984	428	3 222		
Teff	-	-	-	-	-	-	-	-	-		
Barley	-	-	-	-	-	-	-	-	-		
Wheat	-	-	-	-	-	-	-	-	-		
Maize	-	-	-	-	-	-	5984	428	3 222		
Sorghum	-	-	-	-	-	-	-	-	-		
Finger mill	€-	-	-	-	-	-	-	-	-		
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-		
Rice	-	-	-	-	-	-	-	-	-		
Pulse	-	-	-	-	-	-	12875	1271	249		
Horse/Fab	{ -	-	-	-	-	-	-	-	-		

Field peas -	-	-	-	-	-	-	-	-	
Haricot bea-	-	-	-	-	-	1	2875	1271	249
Chick peas -	-	-	-	-	-	-	-	-	
Lentiles -	-	-	-	-	-	-	-	-	
Vetch/Gras -	-	-	-	-	-	-	-	-	
Soya bean: -	-	-	-	-	-	-	-	-	
Fenugreek -	-	-	-	-	-	-	-	-	
Gibto -	-	-	-	-	-	-	-	-	
Oile seeds -	-	-	-	-	-	-	-	-	
Nueg -	-	-	-	-	-	-	-	-	
Linseed -	-	-	-	-	-	-	-	-	
Ground nut -	-	-	-	-	-	-	-	-	
Safflower -	-	-	-	-	-	-	-	-	
Sesame -	-	-	-	-	-	-	-	-	
Rapeseed -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Kemeshi Zone

	UREA			UREA + D)AP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	*	*	*	
Cereals	-	-	-	-	-	-	*	*	*	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	*	*	*	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill	€ -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab){ -	-	-	-	-	-	-	-	-	
Field peas	; -	-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	-	
Chick peas	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	s -	-	-	-	-	-	-	-	-	
Soya bear	1: -	-	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu	ı 1 -	-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) (S.N.N.P.R Region

	URE	A			UREA + D	AP		Indigenous seed			
Crop type	Hold	er	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All		6407	664	424	36572	3909	4090	1623540	333326	137960	
Cereals		4622	465	259	27307	2753	2298	1412727	254768	101781	
Teff		840	199	84	1778	*	*	62780	17954	7125	
Barley	*		*	*	6175	566	337	145829	15625	14988	
Wheat	*		*	*	-	-	-	11588	988	794	
Maize		3679	261	173	20354	2065	1889	1323137	190615	71578	
Sorghum	-		-	-	-	-	-	106752	27736	6865	
Finger mill	€-		-	-	-	-	-	17437	1810	393	
Oats/ 'Aja'	-		-	-	-	-	-	1129	*	*	
Rice	-		-	-	-	-	-	*	*	*	
Pulse		3272	199	164	18859	1156	1793	1046911	77150	35859	
Horse/Fab	*		*	*	*	*	*	50615	2037	1179	
Field peas	-		-	-	-	-	-	29404	1723	908	

Haricot bea	3272	199	164	18842	1155	1789	1021275	73019	33674
Chick peas -	-	-	-	-	-		2007	191	45
Lentiles -	-	-	-	-	-		1990	114	27
Vetch/Gras -	-	-	-	-	-	,	* *	-	
Soya bean: -	-	-	-	-	-		744	11 *	
Fenugreek -	-	-	-	-	-		4650	28 *	
Gibto -	-	-	-	-	-	,	* *	*	
Oile seeds -	-	-	-	-	-		21826	1408	320
Nueg -	-	-	-	-	-	,	* *	*	
Linseed -	-	-	-	-	-		2306	39	11
Ground nut -	-	-	-	-	-		8649 *		273
Safflower -	-	-	-	-	-		6062	153	19
Sesame -	-	-	-	-	-		1936 *	*	
Rapeseed -	-	-	-	-	-		2998 *	*	

Table 1(Cont'd) Gurage Zone

	UREA			UREA + D	AP		Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	73255	2103	8 641
Cereals	-	-	-	-	-	-	68374	1741	554
Teff	-	-	-	-	-	-	*	*	*
Barley	-	-	-	-	-	-	*	*	-
Wheat	-	-	-	-	-	-	*	*	*
Maize	-	-	-	-	-	-	66968	1576	3 497
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	21446	362	2 87
Horse/Fab){ -	-	-	-	-	-	*	*	*
Field peas	: -	-	-	-	-	-	-	-	-
Haricot be	٤-	-	-	-	-	-	20047	351	l 86
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	*	*	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ıt -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Hadiya Zone

	UREA			UREA + D	AP		Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	11475	146	6 *	163103	18613	3 10237
Cereals	*	*	*	7443	3 101	1 668	150221	10239	4796
Teff	*	*	*	*	*	*	*	*	*
Barley	-	-	-	*	*	*	9303	*	*
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	4179) *	*	148160	9308	3678
Sorghum	-	-	-	-	-	-	*	*	-
Finger mil	l€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	6519	9 45	4 *	97949	8374	1 *
Horse/Fab){ -	-	-	-	-	-	*	*	*
Field peas		-	-	-	-	-	-	-	-
Haricot be	ε*	*	*	6519	9 45	4 *	97773	8373	3 *

Chick peas -	-	-	-	-	-	-	-	-
Lentiles -	-	-	-	-	-	-	-	-
Vetch/Gras -	-	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	-	-	-
Gibto -	-	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	-	-	-
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Kembata Tembaro Zone

> UREA UREA + DAP Indigenous seed Crop type Holder Hectare Quintal Holder Quintal Holder Hectare Quintal Hectare All 1030 43 * 8439 674 639 92888 10494 4888 40 * 3173 Cereals 924 6274 548 393 86867 6086 Teff 3584 295 661 903 Barley 195 9106 Wheat Maize 649 25 * 3518 253 199 84301 5380 2257 Sorghum -Finger mille-Oats/ 'Aja' -Rice Pulse 4361 126 246 68506 4407 1715 Horse/Faba-Field peas -4361 68506 4403 1711 Haricot bea* 126 246 Chick peas -Lentiles Vetch/Gras -Soya bean: -Fenugreek -Gibto Oile seeds -Nueg Linseed Ground nut-Safflower -Sesame Rapeseed -

Table 1(Cont'd) Sidama Zone

	UREA				UREA + DAP			Indigenous seed		
Crop type	Holde	r F	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	2	2306 *		*	9746	*	*	260039	17999	7634
Cereals		1500 *		*	8578	*	*	215812	13725	5314
Teff	-	-		-	-	-	-	*	*	*
Barley	-	-		-	-	-	-	*	*	*
Wheat	-	-		-	-	-	-	-	-	-
Maize	•	1500 *		*	8578	*	*	215812	13622	5252
Sorghum	-	-		-	-	-	-	-	-	-
Finger mil	le -	-		-	-	-	-	-	-	-
Oats/ 'Aja'	-	-		-	-	-	-	-	-	-
Rice	-	-		-	-	-	-	-	-	-
Pulse	•	1545 *		*	*	*	*	156747	4271	2320
Horse/Fab) { -	-		-	-	-	-	*	*	*
Field peas	; -	-		-	-	-	-	*	-	*
Haricot be	e '	1545 *		*	*	*	*	154810	4257	2309
Chick pea	s -	-		-	-	-	-	-	-	-

Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	-	-	-	-	-	-	*	*	-
Soya bean:	-	-	-	-	-	-	-	-	-
Fenugreek		-	-	-	-	-	-	-	-
0.1.4	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nut	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	*	*	-

Table 1(Cont'd) Gedio Zone

	UREA			UREA +	DAP		Indigenous	seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	50214	1332	1604
Cereals	*	*	*	*	*	*	37313	787	1227
Teff	-	-	-	-	-	-	*	-	*
Barley	-	-	-	-	-	-	*	*	*
Wheat	-	-	-	-	-	-	*	-	*
Maize	*	*	*	*	*	*	35009	593	747
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	*	29030	544	377
Horse/Fab) { -	-	-	-	-	-	1322	*	*
Field peas		-	-	-	-	-	*	-	*
Haricot be	٤*	*	*	*	*	*	27867	541	372
Chick peas	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear	1: -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Wolayita Zone

	UREA			UREA + DAP		Indigenous seed					
Crop type	Holder	Hectare	Quintal	Holo	der	Hectare	Quir	ntal	Holder	Hectare	Quintal
All	1702	2 210) *		4272	47	3	517	236408	36064	17166
Cereals	*	*	*		3632	39	1	388	195963	20478	8279
Teff	*	*	*	*		*	*		16681	2123	1284
Barley	-	-	-	-		-	-		13240	440	403
Wheat	-	-	-	-		-	-		*	*	*
Maize	*	*	*		2770	32	7	354	188078	17820	6583
Sorghum	-	-	-	-		-	-		4808	90	*
Finger mill	€-	-	-	-		-	-		-	-	-
Oats/ 'Aja'	-	-	-	-		-	-		-	-	-
Rice	-	-	-	-		-	-		-	-	-
Pulse	1061	*	*		1714	8	2 *		186882	15586	8888
Horse/Fab	{ -	-	-	-		-	-		*	*	*
Field peas	-	-	-	-		-	-		6150	133	79
Haricot bea	a 1061	*	*		1714	8	2 *		186685	15336	8775
Chick peas	s -	-	-	-		-	-		-	-	-
Lentiles	-	-	-	-		-	-		-	-	-

Vetch/Gras -	-	-	-	-	-	-	-	-
Soya bean: -	-	-	-	-	-	-	-	-
Fenugreek -	-	-	-	-	-	*	*	*
Gibto -	-	-	-	-	-	*	*	-
Oile seeds -	-	-	-	-	-	-	-	-
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut-	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) South Omc Zone

	UREA			UREA +	DAP		Indigenous	seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	69843	36093	9855
Cereals	-	-	-	-	-	-	69183	32020	8922
Teff	-	-	-	-	-	-	*	*	*
Barley	-	-	-	-	-	-	2858	226	226
Wheat	-	-	-	-	-	-	*	*	*
Maize	-	-	-	-	-	-	66119	21272	6126
Sorghum	-	-	-	-	-	-	27716	9630	2278
Finger mil	l e -	-	-	-	-	-	7459	694	138
Oats/ 'Aja'	-	-	-	-	-	-	*	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	41199	3863	883
Horse/Fab){ -	-	-	-	-	-	1816	*	*
Field peas	3 -	-	-	-	-	-	1680	*	*
Haricot be	e -	-	-	-	-	-	39718	3652	826
Chick pea	s-	-	-	-	-	-	*	*	*
Lentiles	-	-	-	-	-	-	*	*	*
Vetch/Gra	s-	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	*	*	*
Oile seeds	3 -	-	-	-	-	-	5892	210	50
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	u1 -	-	-	-	-	-	*	*	*
Safflower	-	-	-	-	-	-	2561	*	10
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	l -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Shaka Zone

	UREA			UREA + D	DAP		Indigenou	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	24846	6830	2621
Cereals	*	*	*	*	*	*	23727	7 6110	3 2340
Teff	-	_	-	-	_	-	*	*	*
Barley	-	_	-	-	_	-	*	*	*
Wheat	-	-	-	-	-	-	*	*	*
Maize	*	*	*	*	*	*	23626	5 597 ⁻	1 2273
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l€ -	-	-	-	-	-	776	S *	*
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	1372	71:	3 280
Horse/Fab){ -	-	-	-	-	-	1576	3 *	*
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	e -	-	-	*	*	*	12858	3 654	4 247
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s-	-	-	-	-	-	-	-	-

Gibto	Soya bean: -	-	-	-	-	-	-	-	-
Oile seeds - - - - - * * * Nueg - -	Fenugreek -	-	-	-	-	-	-	-	-
Nueg	Gibto -	-	-	-	-	-	-	-	-
Linseed	Oile seeds -	-	-	-	-	-	*	*	*
Ground nul	Nueg -	-	-	-	-	-	-	-	-
Safflower * * * Sesame	Linseed -	-	-	-	-	-	-	-	-
Sesame	Ground nut -	-	-	-	-	-	-	-	-
	Safflower -	-	-	-	-	-	*	*	*
Rapeseed * * *	Sesame -	-	-	-	-	-	-	-	-
	Rapeseed -	-	-	-	-	-	*	*	*

Table 1(Cont'd) Kaffa Zone

	UREA			UREA +	DAP		Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	*	*	*	112200	32108	21129
Cereals	*	*	*	*	*	*	89050	24588	17974
Teff	-	-	-	-	-	-	6248	600	479
Barley	-	-	-	-	-	-	27033	6635	7588
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	68225	17326	9905
Sorghum	-	-	-	-	-	-	702	*	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	*	*	*
Rice	-	-	_	-	-	-	-	-	-
Pulse	*	*	*	-	-	-	74627	7461	3152
Horse/Fab){ -	-	_	-	-	-	9516	902	582
Field peas	; -	-	-	-	-	-	*	*	*
Haricot be		*	*	-	-	-	69480	6550	2568
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	_	-	-	-	-	-	-
Vetch/Gra	s-	-	_	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	_	-
Fenugreel		-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	*	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	J1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	_	-
Rapeseed	-	-	-	-	-	-	*	*	*
•									

Table 1(Cont'd) Gamo GofaZone

	UREA			UREA + [DAP		Indigenou	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	205989	9 68267	22646
Cereals	-	-	-	-	-	-	201622	2 57243	17375
Teff	-	-	-	-	-	-	*	*	*
Barley	-	-	-	-	-	-	56950	4109	2106
Wheat	-	-	_	-	_	-	*	*	*
Maize	-	-	_	-	_	-	168194	48720	14261
Sorghum	-	-	_	-	-	-	2591	5 *	*
Finger mill		-	_	-	-	-	*	*	*
Oats/ 'Aja'		-	-	-	-	-	*	*	*
Rice	-	-	-	-	-	-	*	*	*
Pulse	_	_	_	_	_	_	124940	9996	5016
Horse/Fab	£-	-	_	-	-	-	15583		
Field peas		_	_	_	_	_	13390		*
Haricot be		_	_	_	_	_	118969		4279
Chick peas		_	_	_	_	_	*	*	-
Lentiles	-	_	_	_	_	_	*	*	*
Vetch/Gras	s -	_	_	_	_	_	_	_	_
Soya bean		-	-	-	-	-	*	*	*

Fenugreek	-	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	*	*	*
Oile seeds	-	-	-	-	-	-	9657	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	1-	-	-	-	-	-	7040	*	*
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	-	-	-	-	-	-	*	*	*

Table 1(Cont'd) Bench-Maji Zone

	UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	_	-	*	*	*	83757	20104	9883	
Cereals	-	-	-	*	*	*	73967	16374	8464	
Teff	-	-	-	-	-	-	1171	59	60	
Barley	-	-	-	-	-	-	*	*	*	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	*	*	*	73364	16075	8202	
Sorghum	-	-	-	-	-	-	*	*	-	
Finger mil	l€ -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	50443	3715	1415	
Horse/Fab){ -	-	-	-	-	-	2452	180	130	
Field peas	3 -	-	-	-	-	-	*	*	*	
Haricot be	ee -	-	-	-	-	-	49056	3530	1284	
Chick pea	s-	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	ıs -	-	-	-	-	-	-	-	-	
Soya bear	n: -	-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	*	*	*	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	1 -	-	-	-	-	-	*	*	*	

Table 1(Cont'd) Yem Special Wereda Zone

	UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	*	*	*	10598	967	1046	
Cereals	-	-	-	*	*	*	9916	815	987	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	*	*	*	4795	619	895	
Wheat	-	-	-	-	-	-	*	*	*	
Maize	-	-	-	-	-	-	7714	193	91	
Sorghum	-	-	-	-	-	-	113	3	*	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	5704	151	59	
Horse/Fab) { -	-	-	-	-	-	313	4	2	
Field peas	; -	-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	5588	147	57	
Chick pea:	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	*	*	-	

Gibto -	-	-	-	-	-	-	-	-
Oile seeds -	-	-	-	-	-	*	*	*
Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	-	-	-
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	*	*	*

Table 1(Cont'd) Amaro Special Wereda Zone

•										
		UREA			UREA + D	AP		Indigenous	seed	
	Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
	All	_	-	_	*	*	*	18348	6701	2750
	Cereals	-	-	-	*	*	*	16800	5609	2234
	Teff	-	-	-	-	-	-	5977	*	828
	Barley	-	-	-	-	-	-	4532	468	366
	Wheat	-	-	-	-	-	-	1221	107	103
	Maize	-	-	-	*	*	*	12511	2473	915
	Sorghum	-	-	-	-	-	-	1040	*	*
	Finger mille	€-	-	-	-	-	-	-	-	-
	Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
	Rice	-	-	-	-	-	-	-	-	-
	Pulse	-	-	-	*	*	*	14430	1081	515
	Horse/Fab	{ -	-	-	-	-	-	2480	100	83
	Field peas	-	-	-	-	-	-	2392	162	104
	Haricot bea		-	-	*	*	*	11048	771	314
	Chick peas	3 -	-	-	-	-	-	*	*	*
		-	-	-	-	-	-	323	13	4
	Vetch/Gras	3 -	-	-	-	-	-	-	-	-
	Soya bean	ı: -	-	-	-	-	-	*	*	*
	Fenugreek	: -	-	-	-	-	-	-	-	-
	Gibto	-	-	-	-	-	-	-	-	-
	Oile seeds	-	-	-	-	-	-	210	*	*
	Nueg	-	-	-	-	-	-	*	*	*
	Linseed	-	-	-	-	-	-	*	*	*
	Ground nu	1 -	-	-	-	-	-	-	-	-
	Safflower	-	-	-	-	-	-	-	-	-
	Sesame	-	-	-	-	-	-	-	-	-
	Rapeseed	-	-	-	-	-	-	*	*	*

Table 1(Cont'd) Burji Special Wereda Zone

	UREA				UREA +	DAP		Indigenous seed			
Crop type	Holder	Hect	are	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	29	91	152	*	-	-	-	7779	7379	315	
Cereals	29	91	152	*	-	-	-	7571	6791	281	
Teff	22	28	139	*	-	-	-	5755	4599	1629	
Barley	-	-		-	-	-	-	2712	2 147	94	
Wheat	*	*		*	-	-	-	3650	498	450	
Maize	*	*		*	-	-	-	6003	3 1367	39	
Sorghum	-	-		-	-	-	-	1263	3 179	*	
Finger mill	€-	-		-	-	-	-	*	*	*	
Oats/ 'Aja'	-	-		-	-	-	-	-	-	-	
Rice	-	-		-	-	-	-	-	-	-	
Pulse	*	*		*	-	-	-	6010	585	33	
Horse/Fab	' *	*		*	-	-	-	908	3 28	*	
Field peas	-	-		-	-	-	-	446	16	12	
Haricot bea	ε*	*		*	-	-	-	5400) 461	216	
Chick peas	s -	-		-	-	-	-	324	64	*	
Lentiles	-	-		-	-	-	-	309) 13		
Vetch/Gras	s -	-		-	-	-	-	-	-	-	
Soya bean	ı: -	-		-	-	-	-	-	-	-	
Fenugreek	· -	-		-	-	-	-	79) 2	*	
Gibto	-	-		-	-	-	-	-	-	-	

Oile seeds	-	-	-	-	-	-		198	4	1
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-		99	2 *	
Ground nut	1-	-	-	-	-	-	*	*	*	
Safflower	-	-	-	-	-	-		95	2 *	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Konso Special Wereda Zone

UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	35109	26596	8582
Cereals	-	-	-	-	-	-	35109	22879	7208
Teff	-	-	-	-	-	-	8142	3938	1363
Barley	-	-	-	-	-	-	3945	265	133
Wheat	-	-	-	-	-	-	1103	78	29
Maize	-	-	-	-	-	-	30443	7593	2532
Sorghum	-	-	-	-	-	-	32561	10174	2962
Finger mill	€ -	-	-	-	-	-	7967	830	190
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	28244	3671	1371
Horse/Fab){ -	-	-	-	-	-	*	*	*
Field peas	; -	-	-	-	-	-	*	*	*
Haricot be	& -	-	-	-	-	-	28126	3576	1341
Chick pea	s -	-	-	-	-	-	*	*	7
Lentiles	-	-	-	-	-	-	*	26	5
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear	1: -	-	-	-	-	-	*	*	*
Fenugreel	(-	-	-	-	-	-	*	*	*
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	1570	46	3
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	*
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	*	*	*
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Derashe Special Wereda Zone

	UREA			UREA +	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	-	-	-	-	23613	17081	4139	
Cereals	*	*	-	-	-	-	23577	14506	3494	
Teff	*	*	-	-	-	-	8639	2938	891	
Barley	-	-	-	-	-	-	3694	249	115	
Wheat	-	-	-	-	-	-	689	31	*	
Maize	-	-	-	-	-	-	22647	7220	1696	
Sorghum	-	-	-	-	-	-	10756	4068	771	
Finger mil	l e -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	20455	2560	643	
Horse/Fab) { -	-	-	-	-	-	4260	191	55	
Field peas	; -	-	-	-	-	-	1706	108	40	
Haricot be	e -	-	-	-	-	-	20008	2196	536	
Chick pea	s -	-	-	-	-	-	421	48	7	
Lentiles	-	-	-	-	-	-	273	17	4	
Vetch/Gra	S -	-	-	-	-	-	-	-	-	
Soya bear): -	-	-	-	-	-	-	-	-	
Fenugreel	< -	-	-	-	-	-	*	*	*	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	3 -	-	-	-	-	-	481	15	2	

Nueg -	-	-	-	-	-	-	-	-
Linseed -	-	-	-	-	-	*	*	*
Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-		200 *	*
Sesame -	-	-	-	-	-	*	*	*
Rapeseed -	-	-	-	-	-	*	*	*

Table 1(Cont'd) Dawro Zone

	UREA			UREA + D	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	46531	7826	3934	
Cereals	-	-	-	-	-	-	40632	6980	3634	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	1897	*	*	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	39188	6676	3380	
Sorghum	-	-	-	-	-	-	*	*	-	
Finger mill	€-	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	19845	845	300	
Horse/Fab	ŧ-	-	-	-	-	-	-	-	-	
Field peas	-	-	-	-	-	-	-	-	-	
Haricot be	٤-	-	-	-	-	-	19845	845	300	
Chick peas	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gras	s -	-	-	-	-	-	*	*	-	
Soya bear): -	-	-	-	-	-	-	-	-	
Fenugreek	(-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	; -	-	-	-	-	-	*	*	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu	11 -	-	-	-	-	-	*	*	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Basketo Special Wereda Zone

	UREA			UREA + DAP				Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	e Q	uintal	Holder	Hectare	Quintal	
All	*	*	*	46	67	114	225	10456	2937	881	
Cereals	*	*	*	46	67	103	166	10438	2343	725	
Teff	-	-	-	-	-	-		318	49	17	
Barley	-	-	-	-	-	-		1188	227	177	
Wheat	-	-	-	-	-	-		*	*	*	
Maize	*	*	*	46	57	103	166	10419	1997	519	
Sorghum	-	-	-	-	-	-		953	58	7	
Finger mil	l e -	-	-	-	-	-		-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-		*	*	*	
Rice	-	-	-	-	-	-		-	-	-	
Pulse	*	*	*	17	' 4	11	59	9807	580	154	
Horse/Fab		-	-	*	*	*		927	15	5	
Field peas	-	-	-	-	-	-		1501	57	30	
Haricot be		*	*	15	57	10 *		9630	508	118	
Chick pea	s -	-	-	-	-	-		-	-	-	
Lentiles	-	-	-	-	-	-		-	-	-	
Vetch/Gra	s-	-	-	-	-	-		-	-	-	
Soya bear	า: -	-	-	-	-	-		-	-	-	
Fenugreel	k -	-	-	-	-	-		-	-	-	
Gibto	-	-	-	-	-	-		-	-	-	
Oile seeds	s -	-	-	-	-	-		892	14	2	
Nueg	-	-	-	-	-	-		*	*	*	

Linseed -	-	-	-	-	-		134 *	*	
Ground nut-	-	-	-	-	-	*	*	*	
Safflower -	-	-	-	-	-		657	10	1
Sesame -	-	-	-	-	-	*	*	*	
Rapeseed -	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Konta Special Wereda Zone

	UREA			UREA + I	DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	*	*	*	-	-	-	12971	4012	1415	
Cereals	*	*	*	-	-	-	11473	3352	1145	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	*	*	*	
Wheat	-	-	-	-	-	-	*	*	-	
Maize	*	*	*	-	-	-	11445	3348	1143	
00.9	-	-	-	-	-	-	*	*	-	
Finger mill	€ -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	*	*	*	-	-	-	8849	660	269	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be	ε*	*	*	-	-	-	8821	660	269	
Chick peas	s -	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	s -	-	-	-	-	-	-	-	-	
Soya bear	1 ! -	-	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	*	*	*	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Seltie Zone

	UREA			UREA + I	DAP		Indigenou	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	*	*	*	63443	5847	1974
Cereals	-	-	-	*	*	*	40463	1820	972
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	*	*	*
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	40310	1808	970
Sorghum	-	-	-	-	-	-	*	*	*
Finger mill	l c -	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	47181	4027	1002
Horse/Fab){ -	-	_	-	_	-	1592	*	*
Field peas	; -	-	-	-	-	-	*	*	*
Haricot be	ı a -	-	_	*	*	*	46146	4016	994
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	_	-	_	-	-	-	-
Vetch/Gra	s-	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	_	-	_	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-

Ground nut -	-	-	-	-	-	-	-	-
Safflower -	-	-	-	-	-	-	-	-
Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Alaba Special Wereda Zone

	UREA			UREA + [DAP		Indigenous	s seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	_	_	_	*	*	*	22149	3974	1784
Cereals	-	-	-	*	*	*	4650	277	151
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	*	*	*
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	4600	275	151
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l (-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	20894	3697	1633
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	*	*	*	20894	3697	1633
Chick pea	S -	-	-	-	-	-	-	-	-
_0	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Harari Region

	UREA					UREA + DA	AΡ		Indig	enous	seed		
Crop type	Holder	ŀ	Hectare	Quintal		Holder	Hectare	Quintal	Hold	er	Hectare	Quintal	
All		583	21		93	189	*	*		4083	221		76
Cereals	-	-		-		-	-	-	*		*	*	
Teff	-	-		-		-	-	-	-		-	-	
Barley	-	-		-		-	-	-	-		-	-	
Wheat	-	-		-		-	-	-	-		-	-	
Maize	-	-		-		-	-	-	*		*	*	
Sorghum	-	-		-		-	-	-	*		*	*	
Finger mill	€ -	-		-		-	-	-	-		-	-	
Oats/ 'Aja'	-	-		-		-	-	-	-		-	-	
Rice	-	-		-		-	-	-	-		-	-	
Pulse		583	21		93	189	*	*		3735	178		68
Horse/Fab		-		-		-	-	-	-		-	-	
Field peas		-		-		-	-	-	-		-	-	
Haricot be		583	21		93	189	*	*		3735	178		68
Chick pear	s -	-		-		-	-	-	-		-	-	
Lentiles	-	-		-		-	-	-	-		-	-	
Vetch/Gra		-		-		-	-	-	-		-	-	
Soya bear		-		-		-	-	-	-		-	-	
Fenugreek	< -	-		-		-	-	-	-		-	-	
Gibto	-	-		-		-	-	-	-		-	-	
Oile seeds	S -	-		-		-	-	-	-		-	-	
Nueg	-	-		-		-	-	-	-		-	-	
Linseed	-	-		-		-	-	-	-		-	-	
Ground nu	11 -	-		-		-	-	-	-		-	-	

Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Hundene Zone

	UREA					UREA + D	AP		Indig	genous	seed		
Crop type	Holder	r	Hectare	Quintal		Holder	Hectare	Quintal	Holo	der	Hectare	Quintal	l
All		583	2	1	93	189	*	*		4083	22		76
Cereals	-		-	-		-	-	-	*		*	*	
Teff	-		-	-		-	-	-	-		-	-	
Barley	-		-	-		-	-	-	-		-	-	
Wheat	-		-	-		-	-	-	-		-	-	
Maize	-		-	-		-	-	-	*		*	*	
Sorghum			-	-		-	-	-	*		*	*	
Finger mille	-		-	-		-	-	-	-		-	-	
Oats/ 'Aja'	-		-	-		-	-	-	-		-	-	
Rice	-		-	-		-	-	-	-		-	-	
Pulse		583	2	1	93	189	*	*		3735	178	3	68
Horse/Faba	-		-	-		-	-	-	-		-	-	
Field peas	-		-	-		-	-	-	-		-	-	
Haricot bea		583	2	1	93	189	*	*		3735	178	3	68
Chick peas	-		-	-		-	-	-	-		-	-	
	-		-	-		-	-	-	-		-	-	
Vetch/Gras			-	-		-	-	-	-		-	-	
Soya beans			-	-		-	-	-	-		-	-	
Fenugreek	-		-	-		-	-	-	-		-	-	
Gibto	-		-	-		-	-	-	-		-	-	
Oile seeds	-		-	-		-	-	-	-		-	-	
Nueg	-		-	-		-	-	-	-		-	-	
Linseed	-		-	-		-	-	-	-		-	-	
Ground nut			-	-		-	-	-	-		-	-	
Safflower	-		-	-		-	-	-	-		-	-	
Sesame	-		-	-		-	-	-	-		-	-	
Rapeseed	-		-	-		-	-	-	-		-	-	

Table 1(Cont'd) Addis Abat Region

	UREA			UREA + [DAP		Indigenous seed			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal	
All	-	-	-	-	-	-	-	-	-	
Cereals	-	-	-	-	-	-	-	-	-	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	-	-	-	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mil	le -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab	O{ -	-	-	-	-	-	-	-	-	
Field peas	s -	-	-	-	-	-	-	-	-	
Haricot be	ee -	-	-	-	-	-	-	-	-	
Chick pea	s-	-	-	-	-	-	-	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gra	ıs -	-	-	-	-	-	-	-	-	
Soya bear	n: -	-	-	-	-	-	-	-	-	
Fenugreel	k -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	s -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground no	u1 -	-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	

Sesame -	-	-	-	-	-	-	-	-
Rapeseed -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Zone 3 Zone

	UREA			UREA + D	AP		Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Zone 6 Zone

	UREA			UREA + D	DAP		Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	£ -	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s-	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	ζ-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	u1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Dire Dawa Region

	UREA			UREA + DAP			Indigenous seed		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	2843	3 13	8 *
Cereals	*	*	*	-	-	-	2719	9 13	7 *
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	2620) 11:	3 *
Sorghum	-	-	-	-	-	-	507	7 *	*
Finger mill	€*	*	*	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	*	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	*	*	*
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	-
Ground nu	11 -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Gurgura Zone

	UREA			UREA +	DAP		Indigenou	ıs seed	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare	Quintal
All	*	*	*	-	-	-	284	3 13	8 *
Cereals	*	*	*	-	-	-	271	9 13	7 *
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	_	-	-	_	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	262	0 11	3 *
Sorghum	-	-	-	-	-	-	50	7 *	*
Finger mille	*	*	*	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	*	*	*
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	: -	-	-	-	-	-	*	*	*
Chick peas	S -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean	! -	-	-	-	-	-	-	-	-
Fenugreek		-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	*	*	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	*	*	-
Ground nu	1-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) National

	lm	proved s	eed		Pesticide		Irrigation		Extension	package
Crop type	Но	lder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All		84979	14816	5042	277644	147746	287538	42530	189077	77643
Cereals		80436	14455	4887	269412	146720	260511	36811	157518	72970
Teff	*		*	*	73960	30884	12003	1472	16934	4705
Barley		1905	*	*	155057	61580	30102	3238	63435	30281
Wheat	*		*	*	96605	44823	6488	427	41158	24844
Maize		74009	13606	3931	18940	4056	222061	30767	73053	13001
Sorghum	*		*	*	*	*	*	613	*	*
Finger mill	€*		*	-	*	*	*	*	-	-
Oats/ 'Aja'	-		-	-	29964	4547	5254	287	-	-
Rice	-		-	-	*	*	*	*	-	-
Pulse		5611	361	155	13154	1024	62290	5356	59885	4665
Horse/Fab	ć *		*	*	-	-	*	*	-	-
Field peas	*		*	*	*	*	1225	*	*	*
Haricot bea		5301	337	137	10087	754	37088	1676	58239	4463
Chick peas	s *		*	*	-	_	8068	*	*	*
Lentiles	-		-	_	*	*	6880	743	1870	175
Vetch/Gras	s -		-	_	*	*	6177	*	-	_
Soya bean	1: -		-	_	-	_	-	-	-	_
Fenugreek	(-		-	_	-	_	8614	542	-	_
Gibto	-		-	_	-	_	*	*	-	_
Oile seeds	*		*	*	*	*	*	*	*	*
Nueg	-		-	_	-	_	-	-	-	_
Linseed	-		-	-	-	-	*	*	-	-
Ground nu	1 *		*	*	-	-	-	-	-	-
Safflower	-		-	-	*	*	-	-	-	-
Sesame	-		-	_	-	_	*	*	-	_
Rapeseed	-		-	-	-	-	*	*	*	*

Table 1(Cont'd) Tigray Region

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	159	5 *	*	*	*	28888	2993	3 5963	3 415
Cereals	*	*	*	*	*	26188	2380	5963	3 411
Teff	*	*	*	*	*	*	*	*	*
Barley	-	-	-	*	*	*	253	3 *	*
Wheat	-	-	-	-	-	*	*	-	-
Maize	*	*	*	*	*	22774	1791	1 4170	334
Sorghum	-	-	-	*	*	*	*	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	4625	613	3 *	*
Horse/Fab){ -	-	-	-	-	*	*	-	-
Field peas	*	*	*	-	-	*	*	*	*
Haricot be	& -	-	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	*	*	-	-
	-	-	-	-	-	*	*	-	-
Vetch/Gra	s -	-	-	-	-	*	*	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea		-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed Ground nu	-	-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sarriower	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Kapeseeu	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Central Tig Zone

	Improved	seed		Pesticide		Irriga	tion			Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holde	er	Hectare	Э	Holder	Hectare
All	*	*	*	*	*		6343	*		*	*
Cereals	-	-	-	*	*		4916		428	*	*
Teff	-	_	-	-	_	-		-		-	-
Barley	-	-	-	-	-	-		-		-	-
Wheat	-	-	-	-	-	-		-		-	-
Maize	-	-	-	*	*		4916	4	428	*	*
Sorghum	-	-	-	-	-	-		-		-	-
Finger mill	€ -	-	-	-	-	-		-		-	-
Oats/ 'Aja'	-	-	-	-	-	-		-		-	-
Rice	-	-	-	-	-	-		-		-	-
Pulse	*	*	*	-	-	*		*		-	-
Horse/Fab){ -	-	-	-	-	-		-		-	-
Field peas	*	*	*	-	-	*		*		-	-
Haricot be	٤-	-	-	-	-	-		-		-	-
Chick pea	s -	-	-	-	-	*		*		-	-
Lentiles	-	-	-	-	-	-		-		-	-
Vetch/Gra	s -	-	-	-	-	-		-		-	-
Soya bear	1: -	-	-	-	-	-		-		-	-
Fenugreel	< -	-	-	-	-	-		-		-	-
Gibto	-	-	-	-	-	-		-		-	-
Oile seeds	s -	-	-	-	-	-		-		-	-
Nueg	-	-	-	-	-	-		-		-	-
Linseed	-	-	-	-	-	-		-		-	-
Ground nu		-	-	-	-	-		-		-	-
Safflower	-	-	-	-	-	-		-		-	-
Sesame	-	-	-	-	-	-		-		-	-
Rapeseed	-	-	-	-	-	-		-		-	-

Table 1(Cont'd) East Tigray Zone

	Improved	seed		Pesticide		Irrigation		Extension	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	-	-	5308	456	*	*
Cereals	*	*	*	-	-	5182	442	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	_	-	_	-	-	*	*	*	*
Wheat	_	-	-	-	_	-	-	-	-
Maize	*	*	*	-	-	2549	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	_	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	*	*
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	*	*	*	*
Haricot be		-	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) South TigraZone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	17171	1882	*	*
Cereals	*	*	*	*	*	16024	1509	*	*
Teff	*	*	*	*	*	*	*	*	*
Barley	-	-	-	*	*	*	*	-	-
Wheat	-	-	-	-	-	*	*	-	-
Maize	*	*	*	*	*	15243	1100	*	*
Sorghum	-	-	-	*	*	*	*	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	2457	373	-	-
Horse/Fab		-	-	-	-	*	*	-	-
Field peas	; -	-	-	-	-	*	*	-	-
Haricot be	£ -	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	1093	*	-	-
Lentiles	-	-	-	-	-	*	*	-	-
Vetch/Gra	s -	-	-	-	-	*	*	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Improved seed		Pesticide		Irrigation		Extension package			
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	_	-	-	-	-	*	*	-	-
Cereals	-	-	-	-	-	*	*	-	-
Teff	_	-	-	-	_	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	_	_	-	_	_	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum	_	-	-	-	_	-	-	-	-
Finger mille		-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	£ -	-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean	ı: -	-	-	-	-	-	-	-	-
Fenugreek	: -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Afar Region

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	_	-	_	*	*	*	*	*	*
Cereals	-	-	-	*	*	*	*	*	*
Teff	-	-	-	*	*	-	-	*	*
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mill	l€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	*	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	*	*	*	*	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

Impr	Improved	mproved seed				Irrigation		Extension package		
	Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
	All	-	-	-	-	-	-	-	-	-
	Cereals	-	-	-	-	-	-	-	-	-
	Teff	-	-	-	-	-	-	-	-	-
	Barley	-	-	-	-	-	-	-	-	-
	Wheat	-	-	-	-	-	-	-	-	-
	Maize	-	-	-	-	-	-	-	-	-
	Sorghum	-	-	-	-	-	-	-	-	-
	Finger mill	€-	-	-	-	-	-	-	-	-
	Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
	Rice	-	-	-	-	-	-	-	-	-
	Pulse	-	-	-	-	-	-	-	-	-
	Horse/Fab		-	-	-	-	-	-	-	-
	Field peas		-	-	-	-	-	-	-	-
	Haricot bea		-	-	-	-	-	-	-	-
	Chick peas	S -	-	-	-	-	-	-	-	-
	Lentiles	-	-	-	-	-	-	-	-	-
	Vetch/Gras	3 -	-	-	-	-	-	-	-	-
	Soya bean		-	-	-	-	-	-	-	-
	Fenugreek	; -	-	-	-	-	-	-	-	-
	Cibto	-	-	-	-	-	-	-	-	-
	Oile seeds	-	-	-	-	-	-	-	-	-
	Nueg	-	-	-	-	-	-	-	-	-
	Linseed	-	-	-	-	-	-	-	-	-
	Ground nu		-	-	-	-	-	-	-	-
	Safflower	-	-	-	-	-	-	-	-	-
	Sesame	-	-	-	-	-	-	-	-	-
	Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Zone 3 Zone

Crop type Holder Hectare Quintal Holder Hectare Holder	Hectare	Holder	Hectare
	*		
All * * *		*	*
Cereals * * * *	*	*	*
Teff * * -	-	*	*
Barley	-	-	-
Wheat	-	-	-
Maize *	*	-	-
Sorghum	-	-	-
Finger mille	-	-	-
Oats/ 'Aja'	-	-	-
Rice	-	-	-
Pulse * * *	*	-	-
Horse/Fab:	-	-	-
Field peas	-	-	-
Haricot bea * * *	*	-	-
Chick peas	-	-	-
Lentiles	-	-	-
Vetch/Gras	-	-	-
Soya bean:	-	-	-
Fenugreek	-	-	-
Gibto	-	-	-
Oile seeds	-	-	-
Nueg	-	-	-
Linseed	-	-	-
Ground nut	-	-	-
Safflower	-	-	-
Sesame	-	-	-
Rapeseed	-	-	-

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	2428	*	*	10182	2271	111226	13513	18589	3449
Cereals	2334	*	*	9468	*	102194	10652	17628	*
Teff	*	*	*	*	*	10218	1076	*	*
Barley	*	*	*	*	*	21981	2495	*	*
Wheat	*	*	*	*	*	5244	*	*	*
Maize	*	*	-	*	*	70750	6470	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	*	*	-	-
Oats/ 'Aja'	-	-	-	-	-	4951	*	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	19782	*	*	*
Horse/Fab){ -	-	-	-	-	*	*	-	-
Field peas	: -	-	-	-	-	*	*	-	-
Haricot be	ε -	-	-	*	*	*	*	*	*
Chick peas	s *	*	*	-	-	*	*	*	*
Lentiles	-	-	-	-	-	4387	445	*	*
Vetch/Gra	s -	-	-	*	*	*	*	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	7042	439	-	-
Gibto	-	-	-	-	-	*	*	-	-
Oile seeds	s -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	*	*	-	-
Ground nu	ıt -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	*	*	-	-

Table 1(Cont'd) North Gonc Zone

	Improved seed		Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	*	*	-	-
Cereals	-	-	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	*	*	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l (-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
_0	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	_	-	-	*	*	-	-
Cereals	*	*	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	-	-	-	*	*	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab) (-	-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be	e -	-	-	-	-	-	-	-	-
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	۱ -	-	-	-	-	-	-	-	-

Table 1(Cont'd) North Wolc Zone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	234	27 *	*	*
Cereals	-	-	-	*	*	229	94 2534	1 *	*
Teff	-	-	-	*	*	*	*	*	*
Barley	-	-	-	-	-	58	90 467	7 -	-
Wheat	-	-	-	-	-	*	*	-	-
Maize	-	-	-	*	*	157	97 *	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	*	*	-	-
Oats/ 'Aja'		-	-	-	-	*	*	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	*	*	-	-
Haricot be	& -	-	-	-	-	*	*	-	-
Chick pea	s -	-	-	-	-	*	*	-	-
Lentiles	-	-	-	-	-	*	*	-	-
Vetch/Gra		-	-	-	-	*	*	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	*	*	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	*	*	-	-

Table 1(Cont'd) South WolcZone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	3185	8 380	7 *	*
Cereals	*	*	*	*	*	2757	4 311	6 *	*
Teff	*	*	*	*	*	*	*	*	*
Barley	-	-	-	*	*	1227	4 162	8 *	*
Wheat	*	*	*	-	-	351	3 *	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l € -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	*	*	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	695	9 69	1 *	*
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	e -	-	-	-	-	-	-	*	*
Chick pea	s -	-	-	-	-	*	*	-	-
Lentiles	-	-	-	-	-	*	*	*	*
Vetch/Gra	S -	-	-	*	*	*	*	-	-
Soya bear	1: -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) North Shewa(Amhara) Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	12124	901	*	*
Cereals	*	*	*	*	*	*	679	*	*
Teff	*	*	*	*	*	*	*	*	*
Barley	*	*	*	*	*	*	*	*	*
Wheat	*	*	*	*	*	-	-	*	*
Maize	-	-	-	-	-	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l c -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	3627	7 *	*	*
Horse/Fab){ -	-	-	-	-	*	*	-	-
Field peas	; -	-	-	-	-	*	*	-	-
Haricot be		-	-	*	*	*	*	*	*
Chick pea	s -	-	-	-	-	*	*	*	*
Lentiles	-	-	-	-	-	*	*	*	*
Vetch/Gra		-	-	-	-	*	*	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	*	*	-	-
Gibto	-	-	-	-	-	*	*	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) East Gojan Zone

	Improved seed		Pesticide	Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	_	-	-	-	-	*	*	*	*
Cereals	-	-	-	-	-	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	*	*	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/Fab){ -	-	-	-	-	*	*	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	٤-	-	-	-	-	*	*	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	*	*	-	-
	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) West Gojar Zone

	Improved seed		Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	*	*	*	*
Cereals	-	-	-	-	-	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	*	*
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	*	*
Sorghum		-	-	-	-	-	-	-	-
Finger mil	l € -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Waghamer Zone

	Improved seed		Pesticide	Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mill	l (-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be	£ -	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Agewawie Zone

	Improved seed			Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	-	-	-	*	*	2340	0 215	5 *	*	
Cereals	-	-	-	*	*	2340	0 215	5 *	*	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	*	*	-	-	
Wheat	-	-	-	-	-	*	*	-	-	
Maize	-	-	-	*	*	2223	2 1902	2 *	*	
Sorghum		-	-	-	-	-	-	-	-	
Finger mill	€ -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	-	-	-	-	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	-	-	-	-	-	-	
Chick pea	s -	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreel	(-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	3 -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower		-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Improved seed		seed	Pesticide			Irrigation		Extension package		
	Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
	All	*	*	*	*	*	*	*	*	*
	Cereals	*	*	*	*	*	*	*	*	*
	Teff	*	*	*	*	*	*	*	*	*
	Barley	-	-	-	-	-	-	-	-	-
	Wheat	_	-	-	-	-	-	-	-	-
	Maize	-	-	-	-	-	*	*	-	-
	Sorghum	-	-	-	-	-	-	-	-	-
	Finger mille	€-	-	-	-	-	-	-	-	-
	Oats/ 'Aja'		-	-	-	-	-	-	-	-
	Rice	-	-	-	-	-	-	-	-	-
	Pulse	*	*	*	-	-	-	-	-	-
	Horse/Fab	{ -	-	-	-	-	-	-	-	-
	Field peas	-	-	-	-	-	-	-	-	-
	Haricot bea		-	-	-	-	-	-	-	-
	Chick peas	s *	*	*	-	-	-	-	-	-
	Lentiles	-	-	-	-	-	-	-	-	-
	Vetch/Gras	3 -	-	-	-	-	-	-	-	-
	Soya bean	ı; -	-	-	-	-	-	-	-	-
	Fenugreek	: -	-	-	-	-	-	-	-	-
	Gibto	-	-	-	-	-	-	-	-	-
	Oile seeds	-	-	-	-	-	-	-	-	-
	Nueg	-	-	-	-	-	-	-	-	-
	Linseed	-	-	-	-	-	-	-	-	-
	Ground nu	1 -	-	-	-	-	-	-	-	-
	Safflower	-	-	-	-	-	-	-	-	-
	Sesame	-	-	-	-	-	-	-	-	-
	Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Oromia Region

	Improved seed				Pesticide				Extension package		
Crop type	Holder	r I	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	12	2910	2233	1254	245932	139024	116616	16725	109663	62864	
Cereals	10	374	2078	1178	241145	138469	102826	15474	90078	60786	
Teff	-	-		-	61515	26486	*	*	*	*	
Barley	*	,	+	*	146189	59362	*	*	58654	29580	
Wheat	*	*	+	*	94227	44179	*	*	39715	24688	
Maize	6	3250 3	+	519	12440	3217	99538	14561	17591	3248	
Sorghum	*	,	+	*	*	*	*	*	*	*	
Finger mill	€-	-	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	29964	4547	*	*	-	-	
Rice	-	-	•	-	*	*	*	*	-	-	
Pulse	2	2920 3	+	*	9599	555	25444	906	28042	2071	
Horse/Fab	: -	-		-	-	-	*	*	-	-	
Field peas	-	-	-	-	*	*	-	-	-	-	
Haricot bea		2920 3	+	*	7084	305	22267	615	27124	1965	
Chick peas	s -	-	-	-	-	-	*	*	-	-	
Lentiles	-	-		-	*	*	*	*	*	*	
Vetch/Gras	S -	-		-	-	-	*	*	-	-	
Soya bean	ı: -	-		-	-	-	-	-	-	-	
Fenugreek	(-	-	-	-	-	-	*	*	-	-	
Gibto	-	-		-	-	-	-	-	-	-	
Oile seeds	; -	-	-	-	-	-	*	*	*	*	
Nueg	-	-		-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	*	*	-	-	
Ground nu	11 -	-	•	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	-	
Sesame	-	-	•	-	-	-	-	-	-	-	
Rapeseed	-	-	•	-	-	-	-	-	*	*	

Table 1(Cont'd) West Wele Zone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	4663	*	35155	5064	*	*
Cereals	*	*	*	*	*	34905			*
Teff	-	_	-	_	-	_	-	-	-
Barley	-	-	-	*	*	*	*	-	-
Wheat	_	_	_	-	-	_	-	-	-
Maize	*	*	*	*	*	34905	4903	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	1811	56	3 *	*	-	-
Horse/Fab){ -	-	-	-	-	*	*	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	٤*	*	*	1811	56	ô *	*	-	-
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) East Welec Zone

	Improved :	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	-	-	16465	2081	*	*
Cereals	*	*	*	-	-	16465	2081	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	16465	2081	*	*
Sorghum		-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	i -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	90	7 6:	2 -	-
Cereals	-	-	-	-	-	90	7 6:	2 -	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	90	7 6	2 -	-
	-	-	-	-	-	-	-	-	-
Finger mill	l c -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	-	-	-	-
Horse/Fab) (-	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	£ -	-	-	*	*	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Jimma Zone

	Improved seed			Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	*	*	*	*	*	*	*	*	*	
Cereals	*	*	*	*	*	*	*	*	*	
Teff	_	-	-	*	*	-	-	-	-	
Barley	*	*	*	*	*	-	-	*	*	
Wheat	_	-	_	-	-	-	-	-	-	
Maize	*	*	*	*	*	*	*	-	-	
Sorghum	_	-	_	-	-	-	-	-	-	
Finger mill	€-	-	_	-	-	-	-	-	-	
Oats/ 'Aja'		-	_	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	*	*	*	*	-	-	
Horse/Fab	{ -	-	-	-	-	-	-	-	-	
Field peas	-	-	-	-	-	-	-	-	-	
Haricot bea		-	-	*	*	*	*	-	-	
Chick peas	S -	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Vetch/Gras	S -	-	-	-	-	-	-	-	-	
Soya bean	1: -	-	-	-	-	-	-	-	-	
Fenugreek		-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	: -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu	1 -	-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

	Improved seed			Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	-	-	-	*	*	*	*	-	-	
Cereals	-	-	-	*	*	*	*	-	-	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	*	*	*	*	-	-	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill	€-	-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	*	*	-	-	
Horse/Fab	{ -	-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot bea	E -	-	-	-	-	-	-	-	-	
Chick peas	3 -	-	-	-	-	*	*	-	-	
Lentiles	-	-	-	-	-	-	-	-	-	
Vetch/Gras	3 -	-	-	-	-	-	-	-	-	
Soya bean		-	-	-	-	-	-	-	-	
Fenugreek	; -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	-	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) North Shev Zone

	Improved seed			Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	-	-	-	*	*	*	*	*	*	
Cereals	-	-	-	*	*	*	*	*	*	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	*	*	*	*	*	*	
Wheat	-	-	-	-	-	*	*	-	-	
Maize	-	-	-	-	-	*	*	-	-	
Sorghum	-	-	-	-	-	-	-	-	-	
Finger mill	: -	-	-	-	-	-	-	-	-	
Oats/ 'Aja'		-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	-	-	*	*	-	-	
Horse/Fab	: -	-	-	-	-	-	-	-	-	
Field peas	-	-	-	-	-	-	-	-	-	
Haricot bea		-	-	-	-	-	-	-	-	
Chick peas	S -	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Vetch/Gras	3 -	-	-	-	-	*	*	-	-	
Soya bean	:-	-	-	-	-	-	-	-	-	
Fenugreek	-	-	-	-	-	*	*	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	-	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) East Shewa Zone

	Improved seed		Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*	*
Teff	-	-	-	*	*	-	-	*	*
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l e -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	-	-	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be		-	-	*	*	-	-	*	*
Chick pea	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	*	*	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	ı -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Arsi Zone

	Improved s	seed		Pes	sticide			Irrigat	ion		Extension	package
Crop type	Holder	Hectare	Quintal	Hol	der	Hec	tare	Holde	er	Hectare	Holder	Hectare
All	*	*	*		91300		38676		9014	*	*	*
Cereals	*	*	*		90665		38538		8687	*	*	*
Teff	-	-	-	*		*		*		*	-	-
Barley	-	-	-		62321		26416	-		-	*	*
Wheat	-	-	-		32885		5738	-		-	*	*
Maize	*	*	*	*		*		*		*	*	*
Sorghum	-	-	-	-		-		-		-	-	-
Finger mill		-	-	-		-		-		-	-	-
Oats/ 'Aja'		-	-		4201	*		-		-	-	-
Rice	-	-	-	*		*		-		-	-	-
Pulse	*	*	*	*		*		*		*	*	*
Horse/Fab	{ -	-	-	-		-		-		-	-	-
Field peas	-	-	-	*		*		-		-	-	-
Haricot bea	*	*	*	-		-		*		*	*	*
Chick peas	s -	-	-	-		-		-		-	-	-
Lentiles	-	-	-	*		*		-		-	*	*
Vetch/Gras	s -	-	-	-		-		-		-	-	-
Soya bean	! -	-	-	-		-		-		-	-	-
Fenugreek	-	-	-	-		-		-		-	-	-
Gibto	-	-	-	-		-		-		-	-	-
Oile seeds	-	-	-	-		-		-		-	-	-
Nueg	-	-	-	-		-		-		-	-	-
Linseed	-	-	-	-		-		-		-	-	-
Ground nu		-	-	-		-		-		-	-	-
Safflower	-	-	-	-		-		-		-	-	-
Sesame	-	-	-	-		-		-		-	-	-
Rapeseed	-	-	-	-		-		-		-	-	-

Table 1(Cont'd) West HarerZone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	19523	2478	10666	*
Cereals	*	*	*	*	*	18509			*
Teff	-	-	-	-	-	_	_	-	-
Barley	-	-	-	*	*	-	-	*	*
Wheat	-	-	-	-	-	_	_	*	*
Maize	*	*	*	*	*	18509	2362	*	*
Sorghum	-	-	-	-	-	*	*	*	*
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	_	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	*	*
Horse/Fab	£ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot be		*	*	-	-	*	*	*	*
Chick peas	S -	-	_	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	_	_	-	-
Fenugreek		-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	ı 1 -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
•									

Table 1(Cont'd) East Harer, Zone

Improved seed				Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	2529) *	*	1234	*	16278	718	11413	*
Cereals	*	*	*	1234	*	7433	*	3253	*
Teff	-	-	-	-	-	-	-	-	-
Barley	*	*	*	*	*	*	*	*	*
Wheat	_	-	-	-	_	*	*	-	-
Maize	*	*	*	*	*	6531	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mille	(-	-	_	-	-	-	_	-	-
Oats/ 'Aja'		-	-	-	-	*	*	-	-
Rice	-	-	_	-	-	*	*	-	-
Pulse	*	*	*	*	*	11880	*	9848	*
Horse/Fab	{ -	-	-	-	_	-	-	-	-
Field peas	-	-	_	-	-	-	_	-	-
Haricot bea		*	*	*	*	11880	*	9848	*
Chick peas		-	_	-	-	-	_	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	_	-	-	-	-
Soya bean	! -	-	-	-	-	-	-	-	-
Fenugreek		-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	*	*
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	*	*

	Improved s	seed		Pesticide		Irrigation		Extension p	oackage
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	112227	90872	*	*	54017	48474
Cereals	*	*	*	112227	90817	*	*	53754	48403
Teff	-	-	-	38282	17166	-	-	*	*
Barley	*	*	*	68181	30730	-	-	40221	20941
Wheat	*	*	*	58743	37751	-	-	37911	24260
Maize	*	*	*	*	*	*	*	1769	*
Sorghum	*	*	*	*	*	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	25763	4256	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	*	*	*
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	: -	-	-	-	-	-	-	-	-
Haricot be	٤-	-	-	*	*	-	-	*	*
Chick peas	s -	-	-	-	-	-	-	-	-
	-	-	-	*	*	*	*	*	*
Vetch/Gra	s -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreek	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	*	*	-	-
Ground nu	ıt -	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Borena Zone

	Improved	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	7856	6 *	*	*	*	*
Cereals	*	*	*	7346	3 *	*	*	*	*
Teff	-	-	-	*	*	-	-	-	-
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	*	*	-	-	-	-
Maize	*	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	*	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	*	*	*	*	*	*
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	-	-	*	*	-	-
Cereals	*	*	*	-	-	-	-	-	-
Teff	_	-	-	-	-	-	-	-	-
Barley	*	*	*	-	-	-	-	-	-
Wheat	_	_	_	_	_	_	_	_	-
Maize	*	*	*	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mille		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	*	*	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean	ı; -	-	-	-	-	-	-	-	-
Fenugreek	; -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Guji Zone

	p	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*	*
Teff	-	-	-	*	*	-	-	-	-
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	*	*	-	-	*	*
Maize	*	*	*	-	-	*	*	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	-	-
Horse/Fab) (-	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be		*	*	-	-	*	*	-	-
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Somale Region

		Improved seed			Pesticide				Extension package	
Cro	op type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All		*	*	*	*	*	3834	437	*	*
Ce	reals	*	*	*	*	*	3717	413	*	*
Te	ff	-	-	-	-	_	-	-	-	-
Ва	rley	-	-	-	-	-	-	-	-	-
	neat	-	-	-	-	-	-	-	*	-
Ma	aize	*	*	*	*	*	3565	370	*	*
So	rghum	-	-	-	-	-	379	43	-	-
	nger mill	€-	-	-	-	-	-	-	-	-
	its/ 'Aja'		-	-	-	-	-	-	-	-
Ric		-	-	-	-	-	-	-	-	-
Pu	lse	-	-	-	-	-	*	*	-	-
Ho	rse/Fab	: -	-	-	-	-	-	-	-	-
Fie	eld peas	-	-	-	-	-	-	-	-	-
Ha	ricot be	٤-	-	-	-	-	*	*	-	-
Ch	ick peas	s -	-	-	-	-	-	-	-	-
Lei	ntiles	-	-	-	-	-	-	-	-	-
Ve	tch/Gras	s -	-	-	-	-	-	-	-	-
So	ya bear): -	-	-	-	-	-	-	-	-
Fe	nugreek	(-	-	-	-	-	-	-	-	-
Gil	bto	-	-	-	-	-	-	-	-	-
Oil	e seeds	; -	-	-	-	-	*	*	-	-
Nu		-	-	-	-	-	-	-	-	-
Lin	seed	-	-	-	-	-	-	-	-	-
	ound nu		-	-	-	-	-	-	-	-
Sa	fflower	-	-	-	-	-	-	-	-	-
Se	same	-	-	-	-	-	*	*	-	-
Ra	peseed	-	-	-	-	-	*	*	-	-

Table 1(Cont'd) Shinele Zone

	Improved seed		Pesticide		Irrigation		Extension package		
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	969	122	-	-
Cereals	-	-	-	-	-	969	9 122	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	853	92	-	-
Sorghum	-	-	-	-	-	286	30	-	-
Finger mille	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	E -	-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	*	*	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	*	*	*	*
Cereals	-	-	-	*	*	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l e -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab) (-	-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be	e -	-	-	-	-	-	-	-	-
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	1 -	-	-	-	-	*	*	-	-

Table 1(Cont'd) Liben Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	-
Cereals	*	*	*	*	*	*	*	*	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	*	-
Maize	*	*	*	*	*	*	*	-	-
Sorghum	-	-	-	-	-	*	*	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		-	-	-	-	*	*	-	-
Chick peas	3 -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	*	*	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Benshangu Region

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	1764	*	-	_
Cereals	-	-	-	-	-	1680	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	1680	*	-	-
	-	-	-	-	-	-	-	-	-
Finger mille	: -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	60	-	-
Horse/Fab	. -	-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot bea	-	-	-	-	-	*	60	-	-
Chick peas	i -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	, -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
00000	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Metekel Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	*	*	-	-
Cereals	-	-	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground no		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	1 -	-	-	-	-	-	-	-	-

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	*	*	-	-
Cereals	-	-	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	60) -	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	*	60) -	-
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	1 -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Kemeshi Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	*	*	-	-
Cereals	-	-	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum		-	-	-	-	-	-	-	-
Finger mill	l € -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds		-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) (S.N.N.P.R Region

	Improved	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	67356	11980	3426	18470	5390	22298	7900	54397	10880
Cereals	65625	5 11796	3364	15846	5205	21041	6993	43634	8560
Teff	-	-	-	4405	2482	-	-	*	*
Barley	-	-	-	6698	*	*	*	*	*
Wheat	-	-	-	53	7	-	-	-	-
Maize	65625	5 11789	3361	5155	794	20956	6680	43255	8495
Sorghum	*	*	*	*	*	868	293	*	*
Finger mill	€ -	-	-	*	*	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	2414	1 184	62	2734	184	10956	908	29806	2320
Horse/Fab	' *	*	*	-	-	*	*	-	-
Field peas	-	-	-	*	*	*	*	-	-
Haricot be		1 182	*	2524	183	10826	904	29806	2320
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bear); -	-	-	-	-	-	-	-	-
Fenugreek	· -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	*	*	*	*	*	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu	1 *	*	*	-	-	-	-	-	-
Safflower	-	-	-	*	*	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Gurage Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	-	-	-	-
Cereals	-	-	-	*	*	-	-	-	-
Teff	-	-	-	*	*	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea		-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	۱ -	-	-	-	-	-	-	-	-

Improved seed				Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	1131	8 *	*	*	*	*	*	11256	*
Cereals	1113		*	*	*	*	*	9196	
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	1113	6 *	*	-	-	*	*	9196	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l e -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	-	-	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be	£*	*	*	-	-	-	-	*	*
Chick pea	s-	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	l -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Kembata Tembaro Zone

	Improved s	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	4416	491	130	426	*	-	-	*	*
Cereals	4416	491	130	426	*	-	-	*	*
Teff	-	-	-	*	*	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	4416	491	130	*	*	-	-	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mille	-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	*	*
Horse/Faba	-	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	-	-	-	-	-	-	-	*	*
Chick peas	; -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	-	-	-	-	-	-	-	-	-
Soya bean	:-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nut		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	11138	889	337	*	*	*	*	14834	1162
Cereals	10778	842	308	*	*	*	*	10658	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	10778	842	308	*	*	*	*	10658	*
	-	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	10077	359
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		*	*	-	-	*	*	10077	359
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Gedio Zone

	Improved seed			Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	-	-	-	-	*	*
Cereals	*	*	*	-	-	-	-	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	-	-	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	l€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	*	*
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	S -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	d seed		Pesticide		Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	2691	19 475	5 1509	3133	3 241	*	*	8791	1809
Cereals	2648	31 4729	9 1498	1214	114	*	*	8378	1667
Teff	-	-	-	*	*	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	2648	31 4729	9 1498	1016	*	*	*	8378	1667
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse		80 *	*	*	*	*	*	2684	*
Horse/Fab		-	-	-	-	*	*	-	-
Field peas		-	-	*	*	-	-	-	-
Haricot be	a 86	80 *	*	*	*	*	*	2684	*
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) South OmcZone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	*	*	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	*	*	*	*
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	1245	318	55	*	*	-	-	1453	395
Cereals	1245	318	55	*	*	-	-	1453	391
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	1245	318	55	*	*	-	-	1453	391
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	*	*	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	*	*
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	E -	-	-	-	-	-	-	*	*
Chick peas	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean	ı; -	-	-	-	-	-	-	-	-
Fenugreek	; -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Kaffa Zone

Crop type Holder Hectare Hectare		Improved s	seed		Pesticide		Irrigation		Extension	package
Cereals * * * * 6773 1926 * * * * * * Teff	Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
Teff -	All	*	*	*	6773	1926	*	*	*	*
Barley 5826 *	Cereals	*	*	*	6773	1926	*	*	*	*
Wheat - <td>Teff</td> <td>-</td> <td>-</td> <td>-</td> <td>*</td> <td>*</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Teff	-	-	-	*	*	-	-	-	-
Maize * * * * * * * * * * * * * * * * * * *	Barley	-	-	-	5826	*	-	-	-	-
Sorghum	Wheat	-	-	-	-	-	-	-	-	-
Finger mille -	Maize	*	*	*	*	*	*	*	*	*
Oats/ 'Aja'	Sorghum	-	-	-	-	-	-	-	-	-
Rice -	Finger mille	: -	-	-	-	-	-	-	-	-
Pulse			-	-	-	-	-	-	-	-
Horse/Faba	Rice	-	-	-	-	-	-	-	-	-
Field peas -	Pulse	-	-	-	-	-	*	*	*	*
Haricot bea * * * * * * * Chick peas * * * * * * * * Chick peas			-	-	-	-	-	-	-	-
Haricot bea * * * * * * * Chick peas * * * * * * * * Chick peas	Field peas	-	-	-	-	-	-	-	-	-
Lentiles -<	Haricot bea	-	-	-	-	-	*	*	*	*
Vetch/Gras- - <td< td=""><td>Chick peas</td><td>i -</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>	Chick peas	i -	-	-	-	-	-	-	-	-
Soya bean:- - <td< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>			-	-	-	-	-	-	-	-
Fenugreek - - <td< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>			-	-	-	-	-	-	-	-
Gibto			-	-	-	-	-	-	-	-
Oile seeds - - <t< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>			-	-	-	-	-	-	-	-
Nueg -		-	-	-	-	-	-	-	-	-
Linseed - </td <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		-	-	-	-	-	-	-	-	-
Ground nut - - <t< td=""><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>		-	-	-	-	-	-	-	-	-
Safflower -			-	-	-	-	-	-	-	-
Sesame			-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Rapeseed		-	-	-	-	-	-	-	-	-
	Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Gamo GofaZone

	Impro	ved s	eed			Pesticide		Irriga	tion		Extension	package
Crop type	Holde	er	Hectare) (Quintal	Holder	Hectare	Holde	er	Hectare	Holder	Hectare
All		5469	12	278 *		1624	*	1	3938	*	*	*
Cereals		5172	12	271 ′	*	*	*	1	3726	*	*	*
Teff	-		-	-	-	-	-	-		-	-	-
Barley	-		-	-		*	*	*		*	*	*
Wheat	-		-	-	-	-	-	-		-	-	-
Maize		5172	12	271 ′	*	*	*	1	3726	*	*	*
Sorghum	-		-	-		-	-	*		*	-	-
Finger mille	-		-	-		-	-	-		-	-	-
Oats/ 'Aja'	-		-	-		-	-	-		-	-	-
Rice	-		-	-		-	-	-		-	-	-
Pulse	*		*	*	*	*	*	*		*	*	*
Horse/Fab	: -		-	-	-	-	-	-		-	-	-
Field peas	-		-	-	-	-	-	-		-	-	-
Haricot bea	*		*	*	*	*	*	*		*	*	*
Chick peas	; -		-	-	-	-	-	-		-	-	-
Lentiles	-		-	-	-	-	-	-		-	-	-
Vetch/Gras	-		-	-	-	-	-	-		-	-	-
Soya bean	! -		-	-	-	-	-	-		-	-	-
Fenugreek	-		-	-		-	-	-		-	-	-
Gibto	-		-	-		-	-	-		-	-	-
Oile seeds	*		*	*	*	-	-	-		-	-	-
Nueg	-		-	-		-	-	-		-	-	-
Linseed	-		-	-	•	-	-	-		-	-	-
Ground nu	1*		*	*	*	-	-	-		-	-	-
Safflower	-		-	-		-	-	-		-	-	-
Sesame	-		-	-	-	-	-	-		-	-	-
Rapeseed	-		-	-	-	-	-	-		-	-	-

Table 1(Cont'd) Bench-Maji Zone

	Improv	ved s	eed			Pesticide		Irrigation		Exten	sion	oacka	age
Crop type	Holder	r	Hectare	Quinta	I	Holder	Hectare	Holder	Hectare	Holde	r	Hect	are
All	1	1842	*		148	*	*	-	-		1759		537
Cereals	1	1679	*		147	*	*	-	-		1432	*	
Teff	-		-	-		-	-	-	-	-		-	
Barley	-		-	-		-	-	-	-	-		-	
Wheat	-		-	-		-	-	-	-	-		-	
Maize	1	1679	*		147	*	*	-	-		1432	*	
Sorghum	-		-	-		-	-	-	-	-		-	
Finger mill	€ -		-	-		-	-	-	-	-		-	
Oats/ 'Aja'	-		-	-		-	-	-	-	-		-	
Rice	-		-	-		-	-	-	-	-		-	
Pulse	*		*	*		*	*	-	-		973	*	
Horse/Fab			-	-		-	-	-	-	-		-	
Field peas	-		-	-		-	-	-	-	-		-	
Haricot be	ε*		*	*		*	*	-	-		973	*	
Chick pea	s -		-	-		-	-	-	-	-		-	
	-		-	-		-	-	-	-	-		-	
Vetch/Gra			-	-		-	-	-	-	-		-	
Soya bear			-	-		-	-	-	-	-		-	
Fenugreel	(-		-	-		-	-	-	-	-		-	
Gibto	-		-	-		-	-	-	-	-		-	
Oile seeds	; -		-	-		-	-	-	-	-		-	
Nueg	-		-	-		-	-	-	-	-		-	
Linseed	-		-	-		-	-	-	-	-		-	
Ground nu			-	-		-	-	-	-	-		-	
Safflower	-		-	-		-	-	-	-	-		-	
Sesame	-		-	-		-	-	-	-	-		-	
Rapeseed	-		-	-		-	-	-	-	-		-	

Table 1(Cont'd) Yem Special Wereda Zone

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	_	241	*	_	-	-	-
Cereals	-	-	-	241	*	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mille	-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Faba		-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	-	-	-	-	-	-	-	-	-
Chick peas	i -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	i -	-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nut		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Amaro Special Wereda Zone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*	*
Teff	_	-	_	*	*	-	-	*	*
Barley	_	-	_	-	_	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	*	*	*	*
Sorghum	-	-	-	-	-	-	-	-	-
Finger mille	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	*	*	*	*	*	*
Horse/Fab	' *	*	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	ε-	-	-	*	*	*	*	*	*
Chick peas	3 -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bean	ı: -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Burji Special Wereda Zone

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	1596	1331	*	*	_	-
Cereals	*	*	*	1596	1323	*	*	-	-
Teff	-	-	-	1535	1289	-	-	-	-
Barley	-	-	-	*	*	-	-	-	-
Wheat	-	-	-	53	7	-	-	-	-
Maize	*	*	*	170	*	*	*	-	-
Sorghum	-	-	-	*	*	-	-	-	-
Finger mille	: -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	*	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea	-	-	-	*	*	*	*	-	-
Chick peas	i -	-	-	-	-	-	-	-	-
Lontinoo	-	-	-	-	-	-	-	-	-
Vetch/Gras		-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek		-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Konso Special Wereda Zone

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	*	*	*	*
Cereals	*	*	*	*	*	*	*	*	*
Teff	-	_	_	*	*	_	-	-	-
Barley	-	_	_	-	_	_	-	_	-
Wheat	-	_	_	-	_	_	-	-	-
Maize	*	*	*	*	*	*	*	*	*
Sorghum	*	*	*	*	*	231	*	*	*
Finger mille	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	*	*
Horse/Faba	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		*	*	-	-	*	*	*	*
Chick peas	3 -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	s -	-	-	-	-	-	-	-	-
Soya bean	! -	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	*	*	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nut		-	-	-	-	-	-	-	-
Safflower	-	-	-	*	*	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Derashe Special Wereda Zone

	Improved s	seed		Pestici	de			Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	•	Hectar	е	Holder	Hectare	Holder	Hectare
All	*	*	*		639		268	*	*	*	*
Cereals	*	*	*		639		264		*	*	*
Teff	-	-	-	*		*		-	-	-	-
Barley	-	-	-	-		-		-	-	-	-
Wheat	-	-	-	-		-		-	-	-	-
Maize	*	*	*		308	*		*	*	*	*
Sorghum	*	*	*	*		*		*	*	-	-
Finger mille	-	-	-	-		-		-	-	-	-
Oats/ 'Aja'	-	-	-	-		-		-	-	-	-
Rice	-	-	-	-		-		-	-	-	-
Pulse	*	*	*	*		*		*	*	-	-
Horse/Faba	-	-	-	-		-		-	-	-	-
Field peas		-	-	-		-		-	-	-	-
Haricot bea		*	*	*		*		*	*	-	-
Chick peas	i –	-	-	-		-		-	-	-	-
Lentiles	-	-	-	-		-		-	-	-	-
Vetch/Gras		-	-	-		-		-	-	-	-
Soya bean		-	-	-		-		-	-	-	-
Fenugreek	-	-	-	-		-		-	-	-	-
Gibto	-	-	-	-		-		-	-	-	-
Oile seeds	-	-	-	-		-		-	-	-	-
Nueg	-	-	-	-		-		-	-	-	-
Linseed	-	-	-	-		-		-	-	-	-
Ground nut		-	-	-		-		-	-	-	-
Safflower	-	-	-	-		-		-	-	-	-
Sesame	-	-	-	-		-		-	-	-	-
Rapeseed	-	-	-	-		-		-	-	-	-

Table 1(Cont'd) Dawro Zone

	Improved s	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	-	-	-	-
Cereals	-	-	-	*	*	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	*	*	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		-	-	*	*	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	S -	-	-	-	-	-	-	-	-
Soya bean	r -	-	-	-	-	-	-	-	-
Fenugreek	; -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Basketo Special Wereda Zone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	762	2 20	1 66	S -	-	-	-	658	183
Cereals	762	2 20	1 66	3 -	-	-	-	658	163
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	762	2 20	1 66	ŝ -	-	-	-	658	163
Sorghum		-	-	-	-	-	-	-	-
Finger mill		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	282	19
Horse/Fab		-	-	-	-	-	-	-	-
Field peas		-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	282	19
Chick pea	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Konta Special Wereda Zone

	Improved	seed		Pesticide		Irrigation		Extension	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil		-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extensio	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	-	-	*	*	*	*
Cereals	*	*	*	-	-	*	*	*	*
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	-	-	*	*	*	*
		-	-	-	-	-	-	-	-
Finger mil	le -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	' -	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	*	*	*	-	-	*	*	*	*
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	S -	-	-	-	-	*	*	-	-
Haricot be		*	*	-	-	*	*	*	*
Chick pea	S -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	k -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	s -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground no		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapeseed	1 -	-	-	-	-	-	-	-	-

Table 1(Cont'd) Alaba Special Wereda Zone

Improved		Improved	ed seed		Pesticide		Irrigation		Extension package	
	Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
	All	_	-	-	*	*	*	*	-	-
	Cereals	_	-	-	*	*	*	*	-	-
	Teff	-	-	-	-	-	-	-	-	-
	Barley	-	-	-	-	-	-	-	-	-
	Wheat	-	-	-	-	-	-	-	-	-
	Maize	-	-	-	*	*	*	*	-	-
	Sorghum	-	-	-	-	-	-	-	-	-
	Finger mille	€-	-	-	-	-	-	-	-	-
	Oats/ 'Aja'		-	-	-	-	-	-	-	-
	Rice	-	-	-	-	-	-	-	-	-
	Pulse	-	-	-	-	-	*	*	-	-
	Horse/Fab	{ -	-	-	-	-	-	-	-	-
	Field peas	-	-	-	-	-	-	-	-	-
	Haricot bea		-	-	-	-	*	*	-	-
	Chick peas	3 -	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
	Vetch/Gras	3 -	-	-	-	-	-	-	-	-
	Soya bean	ı: -	-	-	-	-	-	-	-	-
	Fenugreek	: -	-	-	-	-	-	-	-	-
	Gibto	-	-	-	-	-	-	-	-	-
	Oile seeds	-	-	-	-	-	-	-	-	-
	Nueg	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
	Ground nu	1 -	-	-	-	-	-	-	-	-
	Safflower	-	-	-	-	-	-	-	-	-
	Sesame	-	-	-	-	-	-	-	-	-
	Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Harari Region

	Improved seed			Pesticide Irrigat		Irrigation	Irrigation		Extension package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare	
All	-	-	-	*	*	*	*	25	0 11	
Cereals	-	-	-	-	-	*	*	-	-	
Teff	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	*	*	-	-	
Sorghum		-	-	-	-	-	-	-	-	
Finger mill		-	-	-	-	-	-	-	-	
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	
Pulse	-	-	-	*	*	*	*	25	0 11	
Horse/Fab		-	-	-	-	-	-	-	-	
Field peas		-	-	-	-	-	-	-	-	
Haricot be		-	-	*	*	*	*	25	0 11	
Chick pear	S -	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Vetch/Gra		-	-	-	-	-	-	-	-	
Soya bear		-	-	-	-	-	-	-	-	
Fenugreek	< -	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	
Oile seeds	S -	-	-	-	-	-	-	-	-	
Nueg	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	
Ground nu		-	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	

Table 1(Cont'd) Hundene Zone

	Improved seed		Pesticide	Pesticide		Irrigation		package	
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	*	*	*	*	25	0 11
Cereals	-	-	-	-	-	*	*	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	*	*	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€ -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	*	*	*	*	25	0 11
Horse/Fab) { -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	ε -	-	-	*	*	*	*	25	0 11
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear): -	-	-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Addis Abat Region

	Improved	seed		Pesticide		Irrigation		Extension	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	€-	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab	ŧ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-	-
Chick peas	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gras	s -	-	-	-	-	-	-	-	-
Soya bean	1: -	-	-	-	-	-	-	-	-
Fenugreek	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	; -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
00000	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Zone 3 Zone

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mill	: -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab	{ -	-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot bea		-	-	-	-	-	-	-	-
Chick peas	S -	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Vetch/Gras	3 -	-	-	-	-	-	-	-	-
Soya bean		-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	-	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension	n package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	-	-	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Finger mil	l c -	-	-	-	-	-	-	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	-	-	-	-
Horse/Fab){ -	-	-	-	-	-	-	-	-
Field peas	; -	-	-	-	-	-	-	-	-
Haricot be	e -	-	-	-	-	-	-	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra	S -	-	-	-	-	-	-	-	-
Soya bear	n: -	-	-	-	-	-	-	-	-
Fenugreel	< -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	-	-	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 1(Cont'd) Dire Dawa Region

	Improved	d seed		Pesticide	•	Irrigation		Extensio	n package
Crop typ	pe Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	1781	69	*	*
Cereals	*	*	*	*	*	1758			*
Teff	-	-	-	-	_	-	-	-	-
Barley	*	*	-	-	_	*	*	-	-
Wheat	-	-	_	-	-	-	-	-	-
Maize	*	*	*	*	*	1692	65	-	-
Sorghur	m *	*	*	-	_	*	*	*	*
Finger r		*	-	-	-	*	*	-	-
Oats/ 'A		-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/F	āb: -	-	-	-	-	-	-	-	-
Field pe	eas -	-	-	-	-	-	-	-	-
Haricot		-	-	-	-	*	*	-	-
Chick po	eas -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/G	Gras -	-	-	-	-	-	-	-	-
Soya be	ean: -	-	-	-	-	-	-	-	-
Fenugre	eek -	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile see	eds -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed		-	-	-	-	*	*	-	-
Ground		-	-	-	-	-	-	-	-
Safflowe	er -	-	-	-	-	-	-	-	-
Sesame		-	-	-	-	-	-	-	-
Rapese	ed -	-	-	-	-	-	-	-	-

	Improved	seed		Pesticide		Irrigation		Extension	package
Crop type	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder	Hectare
All	*	*	*	*	*	178	1 69) *	*
Cereals	*	*	*	*	*	1758			*
Teff	-	-	-	-	-	-	-	-	-
Barley	*	*	-	-	-	*	*	-	-
Wheat	-	-	-	-	-	-	-	-	-
Maize	*	*	*	*	*	1692	2 65	; -	-
Sorghum	*	*	*	-	-	*	*	*	*
Finger mill	€*	*	-	-	-	*	*	-	-
Oats/ 'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Pulse	-	-	-	-	-	*	*	-	-
Horse/Fab		-	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-	-	-
Haricot be		-	-	-	-	*	*	-	-
Chick pea	s -	-	-	-	-	-	-	-	-
Lentiles	-	-	-	-	-	-	-	-	-
Vetch/Gra		-	-	-	-	-	-	-	-
Soya bear		-	-	-	-	-	-	-	-
Fenugreel	(-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Oile seeds	3 -	-	-	-	-	*	*	-	-
Nueg	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	*	*	-	-
Ground nu		-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-

Table 2. Holders Applying Inputs by Educational Status National

Educationa All

Status of H	Crop Holde F	ertilizer	Improved SP	esticide	Irrigation	
Illiterate	2700516	304832	39212	161384	186490	
Literate	237945	26901	2541	20688	32214	
Grades 1 -	455826	69092	10140	34397	24107	
Grades 4 -	469867	104836	15202	36673	27329	
Grades 7 -	168724	46281	10746	14890	12470	
Grades 9 -	62185	17787	3511	7327	3382	
Grade 12 c	26190	9317	3299	2267	*	
Above grac	6327	1252	* *		-	
Total	4127579	580296	84979	277644	287538	

Table 2. Holders Applying Inputs by Educational Status Tigray Region

Educationa All

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	43572	3510 *		1727	17229
Literate	10372 *	*	*		5815
Grades 1 -	4134 *	*	*		2752
Grades 4 -	3547 *	*	-		2309
Grades 7 - *	*	-	*	*	
Grades 9 - *	-	-	*	*	
Grade 12 c*	-	*	-	*	
Above grac -	-	-	-	-	
Total	63624	6845	1595 *		28888

Table 2. Holders Applying Inputs by Educational Status North West Zone

Educational Status of H	a All I Crop Hold	e Fertilizer	Improved	Irrigation	
Illiterate	-	-	-	-	-
Literate	-	-	-	-	-
Grades 1 -		-	-	-	-
Grades 4 -		-	-	-	-
Grades 7 -		-	-	-	-
Grades 9 -		-	-	-	-
Grade 12	C -	-	-	-	-
Above gra	c -	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Educational Status Central Tig Zone

Educationa All				
Status of H Cro	p Holde Fer	tilizer Impr	oved S Pesticid	e Irrigation
Illiterate *	*	-	*	*
Literate *	*	-	-	*
Grades 1 - *	*	*	-	*
Grades 4 - *	*	-	-	*
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	6343	1804 *	*	6343

Table 2. Holders Applying Inputs by Educational Status East Tigray Zone

Educationa All Status of H Crop Holde Fertilizer		Improved	Irrigation		
Illiterate	6581 *	*	-		2226
Literate	2699 *	-	-		2219
Grades 1 - *	*	-	-	*	
Grades 4 -	487 *	*	-	*	
Grades 7 - *	-	-	-	*	
Grades 9	-	-	-	-	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	10523 *	*	-		5308

Table 2. Holders Applying Inputs by Educational Status South Tigra Zone

Status of H Crop Holde Fertilizer		Improved & Pesticide		Irrigation
Illiterate	32277 *	*	*	10289
Literate	7312 *	*	*	3236
Grades 1 -	2838 *	*	*	1719
Grades 4 -	2400 *	-	-	1278
Grades 7 - *	*	-	*	*
Grades 9 - *	-	-	*	*
Grade 12 c*	-	*	-	*
Above grac -	-	-	-	-
Total	46692 *	*	*	17171

Table 2. Holders Applying Inputs by Educational Status Western Ti Zone

-a	ucationa	ΔΙ	ı

Status of H Crop Holde Fertilizer			Improved S Pesticide		Irrigation
Illiterate	*	-	-	-	*
Literate	-	-	-	-	-
Grades 1 -	-	-	-	-	-
Grades 4 -	-	-	-	-	-
Grades 7 -	-	-	-	-	-
Grades 9 -	-	-	-	-	-
Grade 12 d	c -	-	-	-	-
Above grad	c -	-	-	-	-
Total	*	-	-	-	*

Table 2. Holders Applying Inputs by Educational Status Afar Region

Status of H Cro	op Holde Fertilizer	Improv	Irrigation	
Illiterate	3959 *	-	*	*
Literate *	-	-	-	-
Grades 1 - *	-	-	-	-
Grades 4 - *	-	-	-	*
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	4228 *	-	*	*

Table 2. Holders Applying Inputs by Educational Status Zone 1 Zone

Educationa All

Status of H	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Illiterate	_	_	_	_	_
Literate	_	_	_	_	_
Grades 1 -	-	-	-	-	-
Grades 4 -	-	-	-	-	-
Grades 7 -	-	-	-	-	-
Grades 9 -	-	-	-	-	-
Grade 12 c	-	-	-	-	-
Above grac	-	-	-	-	-
Total	-	-	-	-	-

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	3959 *	-	*	*
Literate *	-	-	-	-
Grades 1 - *	-	-	-	-
Grades 4 - *	-	-	-	*
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	4228 *	-	*	*

Table 2. Holders Applying Inputs by Educational Status Amhara Region

Educationa All

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	386005	13081	2074	6911	80480
Literate	68472	4673 *	*		16478
Grades 1 -	29265 *	-	*		5678
Grades 4 -	30762	2719 -	*		6854
Grades 7 -	8783 *	-	*	*	
Grades 9 -	3093 *	-	*	*	
Grade 12 c*	*	-	*	-	
Above grac -	-	-	-	-	
Total	526730	24708	2428	10182	111226

Table 2. Holders Applying Inputs by Educational Status North Gonc Zone

Educationa All

Status of H Crop Holde Fertilizer			Improved & Pesticide		Irrigation
Illiterate	*	_	_	_	*
Literate	*	-	-	-	*
Grades 1 -	*	-	-	-	-
Grades 4 -	*	-	-	-	-
Grades 7 -	-	-	-	-	-
Grades 9 -	-	-	-	-	-
Grade 12 d	: -	-	-	-	-
Above grad	c -	-	-	-	-
Total	*	-	-	-	*

Table 2. Holders Applying Inputs by Educational Status South Gon Zone

Education Status of H	a All H Crop Hold	e Fertilizer	Improved	S Pesticide	Irrigation
Illiterate	*	*	*	-	*
Literate	*	*	-	-	-
Grades 1		-	-	-	-
Grades 4	- *	-	-	-	-
Grades 7		-	-	-	-
Grades 9		-	-	-	-
Grade 12	c -	-	-	-	-
Above gra	c -	-	-	-	-
Total	*	*	*	-	*

Table 2. Holders Applying Inputs by Educational Status North Wolc Zone

Status of H Crop Holde Fertilizer		Improved & Pesticide		Irrigation	
Illiterate	88017 -	-	*		17645
Literate	21892 *	-	*		3337
Grades 1 -	4417 -	-	-	*	
Grades 4 -	7709 *	-	-	*	
Grades 7 - *	-	-	-	*	
Grades 9 - *	-	-	-	-	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	122910 *	-	*		23427

Table 2. Holders Applying Inputs by Educational Status South Wolc Zone

Educationa All

Status of H Crop Holde Fertilizer		Improved S Pesticide		Irrigation	
Illiterate	117936 -	*	*		22412
Literate	17627 -	*	*		4196
Grades 1 -	10332 -	-	*	*	
Grades 4 -	8114 -	-	-	*	
Grades 7 -	3597 -	-	-	*	
Grades 9 -	1396 -	-	-	*	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	159001 -	*	*		31858

Table 2. Holders Applying Inputs by Educational Status North Shewa(Amhara) Zone

-a	ucationa	ΔΙ	П

Status of HC	rop Holde Fertilizer	Impro	ved S Pesticide	Irriç	gation
Illiterate	104077 *	*	*		9378
Literate	13829 *	-	*	*	
Grades 1 -	10655 -	-	-	*	
Grades 4 -	10398 *	-	*	*	
Grades 7 - *	*	-	*	-	
Grades 9 - *	*	-	*	-	
Grade 12 c*	*	-	*	-	
Above grac -	-	-	-	-	
Total	144343 *	*	*		12124

Table 2. Holders Applying Inputs by Educational Status East Gojan Zone

Status of H Cro	p Holde Fertilizer	Improved S Pesticide		Irrigation
Illiterate	6239 -	-	-	*
Literate *	-	-	-	*
Grades 1	-	-	-	-
Grades 4 - *	-	-	-	*
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total *	-	-	-	*

Table 2. Holders Applying Inputs by Educational Status West Gojar Zone

Status of H Cro	op Holde Fert	Improved § Pesticide		Irrigation	
Illiterate	21823 *				*
		4500	-	-	*
Literate	4350	1588	-	-	*
Grades 1 - *	*		-	-	*
Grades 4 - *	*		-	-	*
Grades 7	-		-	-	-
Grades 9	-		-	-	-
Grade 12 c -	-		-	-	-
Above grac -	-		-	-	-
Total	27506	6225	-	-	*

Table 2. Holders Applying Inputs by Educational Status Waghamer Zone

Status of H Crop Holde Fertilizer			Fertilizer	Improved S	Pesticide	Irrigation	
		. отор тогах				gao	
	Illiterate	-	-	-	-	-	
	Literate	-	-	-	-	-	
	Grades 1 -	-	-	-	-	-	
	Grades 4 -	-	-	-	-	-	
	Grades 7 -	-	-	-	-	-	
	Grades 9 -	-	-	-	-	-	
	Grade 12 c	; -	-	-	-	-	
	Above grad	-	-	-	-	-	
	Total	-	-	-	-	-	

Table 2. Holders Applying Inputs by Educational Status Agewawie Zone

Status of H Crop Holde Fertilizer			Impro	oved S Pesticide	Irri	gation
Illiterate	23459 *		-	*		14919
Literate	6154 *		-	-		4903
Grades 1 - *	*		-	-	*	
Grades 4 -	2552	887	· -	-	*	
Grades 7 - *	*		-	-	*	
Grades 9 - *	*		-	-	*	
Grade 12 c -	-		-	-	-	
Above grac -	-		-	-	-	
Total	35138 *		-	*		23400

Table 2. Holders Applying Inputs by Educational Status Oromia Zone

Educationa All

Status of H Cro	op Holde Fertilizer	Improved	S Pesticide	Irrigation
Illiterate	11510 -	*	*	*
Literate *	-	-	-	*
Grades 1 - *	-	-	-	-
Grades 4 - *	-	-	-	-
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	12692 -	*	*	*

Table 2. Holders Applying Inputs by Educational Status Oromia Region

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	1203097	147977	7071	140768	69083
Literate	116780	15084 *		18901	8329
Grades 1 -	222394	28937 *		31298	13667
Grades 4 -	195651	41891	1871	33745	12882
Grades 7 -	66923	13723	1945	12883	9603
Grades 9 -	28175	7012 *		6525	2153
Grade 12 c	8590	1930 -		1813 *	
Above grac	2950 *	-	-	-	
Total	1844559	256790	12910	245932	116616

Table 2. Holders Applying Inputs by Educational Status West Wele Zone

200127 *

Educationa All

Total

Illiterate	110907 *	*		2663	17052
Literate	4676 -	-	-	*	
Grades 1 -	40755 *	-	*		6851
Grades 4 -	21075 -	-	*		4909
Grades 7 -	13591 -	-	*		4312
Grades 9 -	6593 -	-	*	*	
Grade 12 c	1742 -	-	-	-	
Above grac *	_	-	-	-	

4663

35155

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Table 2. Holders Applying Inputs by Educational Status East Welec Zone

Status of H Cr	op Holde Fertilizer	Improv	ed S Pesticide	Irri	gation
Illiterate	25329 *	*	-		11086
Literate *	-	-	-	-	
Grades 1 -	4662 -	-	-		1461
Grades 4 -	7178 -	-	-	*	
Grades 7 -	4088 *	-	-	*	
Grades 9 -	1750 -	-	-	-	
Grade 12 c	1393 *	-	-	*	
Above grac *	-	-	-	-	
Total	44796 *	*	-		16465

Table 2. Holders Applying Inputs by Educational Status Illibabor Zone

 Status of H Crop Holde Fertilizer
 Improved S Pesticide
 Irrigation

 Illiterate
 51029 *
 *

 Literate
 4106 *
 *

 Grades 1 17722

 Grades 4 18847 *
 *

 Grades 7 5823

 Grades 9 2248 *

 Grade 12 c *

 Above grac

 Total
 100290 *
 *
 907

Table 2. Holders Applying Inputs by Educational Status Jimma Zone

Status of HC	rop Hold∈Fe	rtilizer	Improv	ved & Pesticide	Irrigation
Illiterate	249840	12085	*	*	*
Literate	22484 *		-	*	*
Grades 1 -	37633	1352	*	*	*
Grades 4 -	22943 *		-	-	-
Grades 7 -	4927 *		-	*	*
Grades 9 - *	-		-	-	-
Grade 12 c*	-		-	-	-
Above grac *	-		-	-	-
Total	339376	15751	*	*	*

Table 2. Holders Applying Inputs by Educational Status West Shew Zone

Educationa Al	I
---------------	---

Status of H Crop	o Hold∈ Fertilizer	Improved	S Pesticide	Irrigation
Illiterate	5692 *	-	-	*
Literate *	*	-	*	*
Grades 1 - *	-	-	*	*
Grades 4 - *	-	-	-	*
Grades 7	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	8048 *	-	*	*

Table 2. Holders Applying Inputs by Educational Status North Shev Zone

-a	ucationa	ΔΙ	П

gation

Table 2. Holders Applying Inputs by Educational Status East Shewa Zone

Fdi	ucationa	ΑII
-u		/ 111

Status of H Crop Holde Fertilizer		Improved S Pesticide		Irrigation	
Illiterate	35045	5451	*	*	*
Literate	3029 *		-	*	*
Grades 1 -	6866 *		-	*	-
Grades 4 -	8504	4351	*	*	*
Grades 7 -	2546 *		*	*	-
Grades 9 -	1706 *		*	*	-
Grade 12 c*	-		-	-	-
Above grac *	-		-	-	-
Total	58273	14891	*	*	*

Table 2. Holders Applying Inputs by Educational Status Arsi Zone

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	147300	67193	*		49302		5047
Literate	19689	8768	-		8236	*	
Grades 1 -	27300	11997	-		9700	*	
Grades 4 -	41060	22512	-		16045	*	
Grades 7 -	12225	5052	*		4908	*	
Grades 9 -	6870	3572	-		2042	*	
Grade 12 c	2883 *		-	*		*	
Above grac -	-		-	-		-	
Total	257328	119802	*		91300		9014

Table 2. Holders Applying Inputs by Educational Status West Harei Zone

Educationa All

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	127364	10414	*	*		14663
Literate	20467 *		-	-		2670
Grades 1 -	15974 *		-	-	*	
Grades 4 -	15303	2481	*	-	*	
Grades 7 -	4673 *		-	-	*	
Grades 9 - *	-		-	-	-	
Grade 12 c -	-		-	-	-	
Above grac *	*		-	-	-	
Total	185272	14365	*	*		19523

Table 2. Holders Applying Inputs by Educational Status East Harer Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	125109	16738	*	*		10724
Literate	9716 *		*	-	*	
Grades 1 -	16496	2027	*	*	*	
Grades 4 -	15434	2028	*	-		2064
Grades 7 -	3277 *		-	-	*	
Grades 9 - *	-		-	-	*	
Grade 12 c -	-		-	-	-	
Above grac -	-		-	-	-	
Total	170607	22023		2529	1234	16278

Table 2. Holders Applying Inputs by Educational Status Bale Zone

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	158711	32602 *	622	255 *
Literate	24792	2790 -	78	389 *
Grades 1 -	31796	10176 *	175	538 *
Grades 4 -	24738	9267 *	14	180 *
Grades 7 -	9772	5936 *	62	270 *
Grades 9 -	4767 *	-	*	-
Grade 12 c*	*	-	*	-
Above grac -	-	-	-	-
Total	255599	64471 *	1122	227 *

Table 2. Holders Applying Inputs by Educational Status Borena Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	92352 *	*	*	*
Literate	1525 -	-	-	-
Grades 1 -	8697 *	-	*	-
Grades 4 -	7839 *	-	*	-
Grades 7 -	2043 *	-	*	-
Grades 9 -	1055 -	-	-	-
Grade 12 c*	-	-	-	-
Above grac *	-	-	-	-
Total	114069 *	*		7856 *

Table 2. Holders Applying Inputs by Educational Status South Wes Zone

Educationa All

Status of H Crop Hold ϵ Fertilizer Improved ϵ Pesticide Irrigation

Illiterate	8098 *	*	-	-
Literate *	-	-	-	-
Grades 1 - *	-	-	-	*
Grades 4 -	2560 -	-	-	*
Grades 7 - *	-	-	-	-
Grades 9 - *	-	-	-	*
Grade 12 c*	-	-	-	-
Above grac *	-	-	-	-
Total	15755 *	*	-	*

Table 2. Holders Applying Inputs by Educational Status Guji Zone

Status of H Crop Holde Fertilizer		Improved S Pesticide		Irrigation
Illiterate	32960 -	*	*	_
Literate	1398 -	-	-	-
Grades 1 -	10125 -	-	*	*
Grades 4 -	7973 -	-	*	-
Grades 7 -	1962 -	-	-	-
Grades 9 - *	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	54898 -	*	*	*

Table 2. Holders Applying Inputs by Educational Status Somale Region

Educationa All

27409 * 3213 Illiterate 4933 -Literate 124 Grades 1 -729 -Grades 4 -943 -Grades 7 - * Grades 9 - * Grade 12 c* Above grac -34310 * 3834 Total

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Table 2. Holders Applying Inputs by Educational Status Shinele Zone

Status of H Crop Holde Fertilizer		Improved & Pesticide		Irrigation
Illiterate	914 *	-	-	807
Literate	62 -	-	-	37
Grades 1 -	59 -	-	-	49
Grades 4 -	59 -	-	-	59
Grades 7 - *	-	-	-	*
Grades 9 - *	-	-	-	*
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	1111 *	-	-	969

Table 2. Holders Applying Inputs by Educational Status Jijiga Zone

Educationa All

Status of H Cro	op Holde Fertilizer	Improved S Pesticide		Irrigation
Illiterate	17266 -	-	*	*
Literate *	-	-	-	-
Grades 1	-	-	-	-
Grades 4 - *	-	-	-	*
Grades 7 - *	-	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	20897 -	-	*	*

Table 2. Holders Applying Inputs by Educational Status Liben Zone

Status of H Cro	pp Holde Fertilizer	Improved § Pesticide		Irrigation
Illiterate	9229 -	*	*	*
Literate	1794 -	*	-	*
Grades 1 -	670 -	-	-	*
Grades 4 -	411 -	*	-	*
Grades 7 - *	-	-	-	-
Grades 9 - *	-	-	-	*
Grade 12 c*	-	*	-	-
Above grac -	-	-	-	-
Total	12302 -	*	*	*

Table 2. Holders Applying Inputs by Educational Status Benshang. Region

Status of H Cr	op Holde Fertilizer	Improv	ved S Pesticide	Irrig	ation
Illiterate	10221 *	-	-		864
Literate	629 -	-	-	*	
Grades 1 -	1082 -	-	-		382
Grades 4 -	1508 -	-	-	*	
Grades 7 - *	-	-	-	-	
Grades 9 - *	-	-	-	-	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	13824 *	-	_		1764

Table 2. Holders Applying Inputs by Educational Status Metekel Zone

Status of H Crop Holde Fertilizer			Improved & Pesticide		Irrigation
Illiterate	*	*	-	_	*
Literate	-	-	-	-	-
Grades 1 -	. *	-	-	-	*
Grades 4 -		-	-	-	-
Grades 7 -	-	-	-	-	-
Grades 9 -	-	-	-	-	-
Grade 12	c -	-	-	-	-
Above gra	c -	-	-	-	-
Total	*	*	-	-	*

Table 2. Holders Applying Inputs by Educational Status Asosa Zone

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	10039 -	-	-	*	
Literate	629 -	-	-	*	
Grades 1 -	1031 -	-	-		331
Grades 4 -	1508 -	-	-	*	
Grades 7 - *	-	-	-	-	
Grades 9 - *	-	-	-	-	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	13591 -	-	-	*	

Table 2. Holders Applying Inputs by Educational Status Kemeshi Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Table 2. Holders Applying Inputs by Educational Status (S.N.P.R Region

Status of H Crop Holde Fertilizer	Improved S Pesticide	Irrigation

Illiterate	1020951	139615	28801	11588	13115
Literate	36194	5204	1639 *	*	
Grades 1 -	197655	37751	8453	2631	1348
Grades 4 -	236505	59283	13051	2278	4533
Grades 7 -	90854	30717	8802	849	1092
Grades 9 -	30348	10102	3162 *	*	
Grade 12 c	16978	7037	3122 *	*	
Above grac	3377	1015 *	*	-	
Total	1632861	290724	67356	18470	22298

Table 2. Holders Applying Inputs by Educational Status Gurage Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	50672 *	-	-	-
Literate	3602 *	-	*	-
Grades 1 -	6619 -	-	-	-
Grades 4 -	8210 *	-	-	-
Grades 7 -	3516 -	-	-	-
Grades 9 - *	-	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	73255 *	-	*	-

Table 2. Holders Applying Inputs by Educational Status Hadiya Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	87530	26536	3668 -	-
Literate	1699 *	*	-	*
Grades 1 -	19830	7270 *	-	-
Grades 4 -	31309	11382	2412 *	-
Grades 7 -	16421	7172 *	-	*
Grades 9 -	4743	2228	742 -	-
Grade 12 c	2965	1416 *	-	-
Above grac *	*	-	-	-
Total	165231	57141	11318 *	*

Table 2. Holders Applying Inputs by Educational Status Kembata Tembaro Zone

Status of H Cro	op Holde Fe	ertilizer Im	nproved S Pesticide	Irrigation
Illiterate	44919	15407	1413 *	-
Literate *	-	-	-	-
Grades 1 -	12304	4475 *	*	-
Grades 4 -	19021	7979	832 -	-
Grades 7 -	9185	3377 *	-	-
Grades 9 -	3884	1453 *	-	-

1611

34524

436 *

4416

426 -

Table 2. Holders Applying Inputs by Educational Status Sidama Zone

92997

Grade 12 c 2865 Above grac 601 *

Educationa All

Total

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	131032	27436 *	*	*
Literate	4273 *	-	-	-
Grades 1 -	42128	11564	1272 *	-
Grades 4 -	56281	20188	4133 -	*
Grades 7 -	18256	8756	1909 -	-
Grades 9 -	5835	2638 *	-	-
Grade 12 c	4750 *	*	-	-
Above grac *	-	-	-	-
Total	263731	73750	11138 *	*

Table 2. Holders Applying Inputs by Educational Status Gedio Zone

Educationa Ali				
Status of H Crop Holde Fertilizer		Improved & Pesticide		Irrigation
Illiterate	26674 *	-	-	-
Literate	765 -	-	-	-
Grades 1 -	7551 *	*	-	-
Grades 4 -	9856 *	*	-	-
Grades 7 -	3525 *	-	-	-
Grades 9 -	1421 *	-	-	-
Grade 12 c*	-	-	-	-
Above grac *	-	-	-	-
Total	50214 *	*	-	-

Table 2. Holders Applying Inputs by Educational Status Wolayita Zone

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	136765	55541	14925	2504 *
Literate	6152	3466 *	*	-
Grades 1 -	29442	12057	2867 *	*
Grades 4 -	34560	16383	3600 -	-
Grades 7 -	19608	9601	2588 -	-
Grades 9 -	8100	3609	1423 *	-
Grade 12 c	2837	1010 *	-	-
Above grac *	*	*	-	-
Total	237880	101882	26919	3133 *

Table 2. Holders Applying Inputs by Educational Status South Omc Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	55235 -	-	-	*
Literate	2231 -	-	-	-
Grades 1 -	6775 *	*	*	-
Grades 4 -	3818 -	-	-	-
Grades 7 -	1205 -	-	-	-
Grades 9 -	431 -	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	69843 *	*	*	*

Table 2. Holders Applying Inputs by Educational Status Shaka Zone

24959

Educationa All

Total

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation Illiterate 14747 * Literate 1173 * Grades 1 -3201 293 293 * 3742 Grades 4 -244 * 1584 * Grades 7 -Grades 9 -426 -Grade 12 c* Above grac -

1511

1245 *

Table 2. Holders Applying Inputs by Educational Status Kaffa Zone

-4		A 11
⊏u	ucationa	ΑII

Illiterate	80945 *	*		4065 *
Literate	2201 -	-	*	-
Grades 1 -	10854 *	*		861 *
Grades 4 -	13362 *	*	*	-
Grades 7 -	3821 *	*	*	-
Grades 9 -	667 -	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	112351 *	*		6773 *

Table 2. Holders Applying Inputs by Educational Status Gamo Gofε Zone

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	152123 *	*		1624	7849
Literate	2189 -	*	-	*	
Grades 1 -	21561 -	*	-	*	
Grades 4 -	22254 *	*	-	*	
Grades 7 -	5375 *	*	-	*	
Grades 9 -	2163 -	*	-	*	
Grade 12 c	1153 -	*	-	*	
Above grac -	-	-	-	-	
Total	206818 *		5469	1624	13938

Table 2. Holders Applying Inputs by Educational Status Bench-Maji Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	59727 *	*	*	-
Literate	2554 -	-	-	-
Grades 1 -	9817 -	*	*	-
Grades 4 -	9543 *	*	-	-
Grades 7 -	2263 *	*	-	-
Grades 9 - *	-	-	-	-
Grade 12 c*	-	-	-	-
Above grac *	-	-	-	-
Total	84496	1093	1842 *	_

Table 2. Holders Applying Inputs by Educational Status Yem Special Wereda Zone

Status of H Crop Holde Fertilizer	Improved S Pesticide	Irrigation

Illiterate	6828	343 -		122 -
Literate	514 -	-	-	-
Grades 1 -	1213 *	-	-	-
Grades 4 -	1274 *	-	*	-
Grades 7 -	477 *	-	*	-
Grades 9 -	177 -	-	*	-
Grade 12 c	116 -	-	-	-
Above grac -	-	-	-	-
Total	10598	487 -		241 -

Table 2. Holders Applying Inputs by Educational Status Amaro Special Wereda Zone

Status of H Crop Holde Fertilizer	Improved & Pesticide	Irrigation

Illiterate	9583 *	*	*	*
Literate	942 -	-	*	*
Grades 1 -	2527 *	*	*	*
Grades 4 -	3778 -	*	*	*
Grades 7 -	1063 *	-	*	*
Grades 9 -	456 -	-	-	*
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	18348 *	*	*	*

Table 2. Holders Applying Inputs by Educational Status Burji Special Wereda Zone

Educationa All

Status of H Crop Holde Fertilizer Improved S Pesticide Irrigation

Illiterate	5310	329 -		921 -	
Literate	209 *	-	*	-	
Grades 1 -	719	77 -		196 -	
Grades 4 -	1039 *	*		301 *	
Grades 7 -	270 *	-	*	-	
Grades 9 -	132 -	*		78 -	
Grade 12 c*	-	-	-	-	
Above grac *	*	-	*	-	
Total	7779	495 *		1596 *	

Table 2. Holders Applying Inputs by Educational Status Konso Special Wereda Zone

Educationa All

Status of H Crop Holde Fertilizer		Improved S Pesticide		Irrigation
Illiterate	29340 -	*	*	*
Literate	470 -	-	-	-
Grades 1 -	2311 -	-	*	*
Grades 4 -	2054 -	-	*	*
Grades 7 -	520 -	-	*	*
Grades 9 - *	-	-	-	*
Grade 12 c *	-	-	-	-
Above grac -	-	-	-	-
Total	35109 -	*	*	*

Table 2. Holders Applying Inputs by Educational Status Derashe Special Wereda Zone

Status of H Cr	op Holde Fertilizer	Impro	ved & Pesticide	Irrigation
Illiterate	18523 *	*	331	*
Literate	710 -	-	-	-
Grades 1 -	1950 -	-	*	*
Grades 4 -	2034 -	-	*	*
Grades 7 -	409 -	-	*	-
Grades 9 - *	-	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	23701 *	*	639) *

Table 2. Holders Applying Inputs by Educational Status Dawro Zone

Status of H Cr	op Holde Fertilizer	Improved	S Pesticide	Irrigation
Illiterate	29383 -	-	*	-
Literate	1036 -	-	-	-
Grades 1 -	7126 -	-	-	-
Grades 4 -	6282 -	-	*	-
Grades 7 -	1746 -	-	-	-
Grades 9 -	733 -	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	46531 -	-	*	-

Table 2. Holders Applying Inputs by Educational Status Basketo Special Wereda Zone

Educationa All

Status of H Crop Holde Fertilizer		tilizer Imp	proved S Pesticide	Irrigation
Illiterate	7570	474	436 -	_
		4/4	430 -	-
Literate	197 *		-	-
Grades 1 -	1122	137	137 -	-
Grades 4 -	1173	137	137 -	-
Grades 7 -	156 -	-	-	-
Grades 9 -	151 -	-	-	-
Grade 12 c	67 *	*	-	-
Above grac *	-	-	-	-
Total	10456	800	762 -	-

Table 2. Holders Applying Inputs by Educational Status Konta Special Wereda Zone

Status of H Crop Holde Fertilizer		Improved S Pesticide		Irrigation
Illiterate	10246 *	-	-	-
Literate	256 -	-	-	-
Grades 1 -	1422 -	-	-	-
Grades 4 -	880 -	-	-	-
Grades 7 -	167 -	-	-	-
Grades 9	-	-	-	-
Grade 12 c -	-	-	-	-
Above grac -	-	-	-	-
Total	12971 *	-	-	-

Table 2. Holders Applying Inputs by Educational Status Seltie Zone

Status of H Cr	op Holde Fer	tilizer	Improve	d S Pesticide	Irrigation
Illiterate	47147	6094	*	-	*
Literate	4437 *		-	-	*
Grades 1 -	6498 *		-	-	-
Grades 4 -	4237 *		-	-	-
Grades 7 -	692 -		-	-	-
Grades 9 - *	-		-	-	-
Grade 12 c*	*		-	-	-
Above grac -	-		-	-	-
Total	63443	8207	*	-	*

Table 2. Holders Applying Inputs by Educational Status Alaba Special Wereda Zone

Educationa A	۱I
--------------	----

Status of H Crop Holde Fertilizer			Improved & Pesticide		Irrigation
Illiterate	16653	476	; -	*	*
Literate	368 -		-	-	-
Grades 1 -	2685 *		-	-	*
Grades 4 -	1799 *		-	-	*
Grades 7 -	594 -		-	-	*
Grades 9 - *	-		-	-	-
Grade 12 c -	-		-	-	-
Above grac -	-		-	-	-
Total	22149	1021	-	*	*

Table 2. Holders Applying Inputs by Educational Status Harari Region

Status of H Crop Holde Fertilizer Improved & Pesticide Irrigation

Illiterate	2447	535 -	*	-
Literate	394	82 -	-	*
Grades 1 -	353	143 -	*	-
Grades 4 -	614	187 -	*	*
Grades 7 -	240	170 -	*	-
Grades 9 - *	-	-	-	-
Grade 12 c*	-	-	-	-
Above grac -	-	-	-	-
Total	4083	1116 -	*	*

Table 2. Holders Applying Inputs by Educational Status Hundene Zone

Educationa All Status of H Crop Holde Fertilizer			Improved S Pesticide		Irrigation
Illiterate	2447	535	_	*	_
Literate	394	82		_	*
Grades 1 -	353	143	-	*	-
Grades 4 -	614	187	-	*	*
Grades 7 -	240	170	-	*	-
Grades 9 - *	-		-	-	-
Grade 12 c *	-		-	-	-
Above grac -	-		-	-	-
Total	4083	1116	-	*	*

Table 2. Holders Applying Inputs by Educational Status Addis Abat Region

Educationa All

Status of H Crop Holde Fertilizer			Improved § Pesticide		Irrigation
Illiterate	-	-	-	-	-
Literate	-	-	-	-	-
Grades 1 -	· -	-	-	-	-
Grades 4 -		-	-	-	-
Grades 7 -		-	-	-	-
Grades 9 -	· -	-	-	-	-
Grade 12	C -	-	-	-	-
Above gra	c -	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Educational Status

Zone 3 Zone

Educationa All

Educationa Ali							
Status of H Crop Holde Fertilizer			Improved :	S Pesticide	Irrigation		
2.2.2.30 0							
Illiterate	-	-	-	-	-		
Literate							
	-	-	-	-	-		
Grades 1 -	· -	-	-	-	-		
Grades 4 -	-	-	-	-	-		
Grades 7 -		-	-	-	-		
Grades 9 -		-	-	-	-		
Grade 12 d	c -	-	-	-	-		
Above grad	c -	-	-	-	-		
Total	-	-	-	-	-		

Table 2. Holders Applying Inputs by Educational Status

Zone 6 Zone

Educationa All Status of H Crop Holde Fertilizer			Improved S Pesticide Irrigation		
Illiterate -	-	-	-	-	-
Literate -	-	-	-	-	-
Grades 1	-	-	-	-	-
Grades 4	-	-	-	-	-
Grades 7	-	-	-	-	-
Grades 9		-	-	-	-
Grade 12 c -	-	-	-	-	-
Above grac-	_	-	-	-	_
Total -	_	-	-	-	-

Table 2. Holders Applying Inputs by Educational Status Dire Dawa Region

Educationa All Status of H Cro	p Holde Fertilizer	Improved § Pesticide		Irrig	ation
Illiterate	2855 *	*	*		1469
Literate *	-	*	-	*	
Grades 1 -	143 -	-	-		91
Grades 4 -	267 -	*	-	*	
Grades 7 - *	-	-	-	*	
Grades 9	-	-	-	-	
Grade 12 c -	-	-	-	-	

3358 * * * *

1781

Table 2. Holders Applying Inputs by Educational Status Gurgura Zone

Above grac -Total

Educationa All Status of H Crop Holde Fertilizer		Improved	Irrigation		
Illiterate	2855 *	*	*		1469
Literate *	-	*	-	*	
Grades 1 -	143 -	-	-		91
Grades 4 -	267 -	*	-	*	
Grades 7 - *	-	-	-	*	
Grades 9	-	-	-	-	
Grade 12 c -	-	-	-	-	
Above grac -	-	-	-	-	
Total	3358 *	*	*		1781

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage National

Cause of da	II holders	All crops	Cereals	Pulses	Oilseeds
All damage	1589704	141210	114384	25974	*
Crop disea *	,	*	*	*	-
Frost or flo	313643	23352	18081	5212	*
Locust	64695	3720	2397	1293	*
Shortage o	12431	328	151	176	-
Too much ı	81605	3662	1819	1812	*
Wild anima	21468	716	379	293	*
Birds	170350	9902	8193	1569	*
Hailstone	466174	48717	40830	7816	*
Pests	70893	3972	2869	1102	*
Weeds	276664	28182	24866	3290	*
Others	339797	18292	14626	3218	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Tigray Region

Cause of d All	holders A	All crops	Cereals	Pulses	Oilseeds
All damage	34929	7832	7731	*	-
Crop disea -	-		-	-	-
Frost or flo	1141 *		*	-	-
Locust *	*		*	-	-
Shortage o *	*		-	*	-
Too much 1*	*		*	*	-
Wild anima *	*		*	-	-
Birds *	*		*	-	-
Hailstone	28737	7322	7293	*	-
Pests -	-		-	-	-
Weeds *	*		*	*	-
Others	1805	128	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage North West Zone

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage -	-	-	-	-
Crop disea:-	-	-	-	-
Frost or flor-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds -	-	-	-	-
Others -	-	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Central Tig Zone

Crop category

Cause of d All holders All o	crops Cereals	Pulses	Oilseeds
All damage * *	*	*	-
Crop disea	-	-	-
Frost or flor* *	*	-	-
Locust	-	-	-
Shortage o	-	-	-
Too much i* *	-	*	-
Wild anima * *	*	-	-
Birds	-	-	-
Hailstone * *	*	-	-
Pests	-	-	-
Weeds * *	-	*	-
Others * *	-	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage East Tigray Zone

Cause of c	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	e 4080	162	155	5 *	-
Crop disea	a: -	-	-	-	-
Frost or flo)ı *	*	*	-	-
Locust	-	-	-	-	-
Shortage of) -	-	-	-	-
Too much	I*	*	*	-	-
Wild anima	a *	*	*	-	-
Birds	-	-	-	-	-
Hailstone	*	*	*	*	-
Pests	-	-	-	-	-
Weeds	*	*	*	-	-
Others	*	*	*	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage South TigraZone

Cause of d A	II holders	All crops	Cereals	Pulses	Oilseeds
All damage	28600	7602	7560	*	-
Crop disea -		-	-	-	-
Frost or floe*		*	*	-	-
Locust *		*	*	-	-
Shortage o *		*	-	*	-
Too much 1*		*	*	*	-
Wild anima -		-	-	-	-
Birds *		*	*	-	-
Hailstone	25260	7220	7198	*	-
Pests -		-	-	-	-
Weeds -		-	-	-	-
Others	603	*	*	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Western Ti Zone

Crop category

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	ı -	-	-	-	-
Crop disea	-	-	-	-	-
Frost or flo		-	-	-	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much i	ı -	-	-	-	-
Wild anima	-	-	-	-	-
Birds	-	-	-	-	-
Hailstone	-	-	-	-	-
Pests	-	-	-	-	-
Weeds	-	-	-	-	-
Others	-	-	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Afar Region

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	3292	828	490	338	*
Crop disea: -		-	-	-	-
Frost or flor*		*	-	*	-
Locust -		-	-	-	-
Shortage o -		-	-	-	-
Too much 1*	,	*	*	*	-
Wild anima -		-	-	-	-
Birds *	,	*	*	-	*
Hailstone	2446	620	390	231	-
Pests *	,	*	*	-	-
Weeds	978	133	*	105	*
Others *	,	*	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Zone 1 Zone

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage -	-	-	-	-
Crop disea -	-	-	-	-
Frost or flor-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds -	-	-	-	-
Others -	-	-	-	-

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

Crop category

Cause of d A	ll holders	All crops	Cerea	als Pu	lses	Oilseeds
All damage	3292	828	8	490	338	*
Crop disea -		-	-	-		-
Frost or flor*		*	-	*		-
Locust -		-	-	-		-
Shortage o -		-	-	-		-
Too much 1*		*	*	*		-
Wild anima -		-	-	-		-
Birds *		*	*	-		*
Hailstone	2446	620	0	390	231	-
Pests *		*	*	-		-
Weeds	978	133	3 *		105	*
Others *		*	*	*		-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Amhara Region

Cause of d Al	l holders	All crops	Cereals	Pulses	Oilseeds
All damage	264223	26762	18811	7875	*
Crop disea -	204220	-	-	-	-
Frost or flo	36656	2304	1349	956	-
Locust	2991	*	*	*	-
Shortage o	4282	132	*	35	-
Too much i	28594	2089	677	1398	*
Wild anima	9629	414	184	*	-
Birds	14296	933	912	*	*
Hailstone	139490	15674	12165	3485	*
Pests	11416	378	356	*	*
Weeds	25124	1680	742	938	-
Others	55398	3046	2271	738	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage North Gonc Zone

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage*	*	*	-	-
Crop disea -	-	-	-	-
Frost or flor-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds *	*	*	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds *	*	*	-	-
Others -	-	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage South Goni Zone

Crop category

Cause of d All holders A	All crops	Cereals	Pulses	Oilseeds
All damage * *		*	-	-
Crop disea: -		-	-	-
Frost or flor-		-	-	-
Locust		-	-	-
Shortage o		-	-	-
Too much 1-		-	-	-
Wild anima		-	-	-
Birds * *	,	*	-	-
Hailstone		-	-	-
Pests		-	-	-
Weeds		-	-	-
Others * *	,	*	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage North Wolo Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	62084	4921	3832	1043	*
Crop disea -		-	-	-	-
Frost or flo	5790	298	105	*	-
Locust *		*	*	-	-
Shortage o *		*	-	*	-
Too much 1*		*	137	*	*
Wild anima	2759	95	50	*	-
Birds *		*	*	*	*
Hailstone	39005	3098	2851	*	*
Pests	5593	132	129	*	-
Weeds	4541	*	*	*	-
Others	9136	483	389	*	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage South Wolk Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	64805	4776	3354	1422	-
Crop disea -		-	-	-	-
Frost or flo	11538	619	*	*	-
Locust *		*	-	*	-
Shortage o *		*	-	*	-
Too much i	4211	136	64	72	-
Wild anima *		*	*	*	-
Birds *		*	*	-	-
Hailstone	29671	2833	1910	*	-
Pests	3792	190	178	*	-
Weeds *		*	*	*	-
Others	14370	737	620	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage North Shewa(Amhara) Zone

Crop category

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	107936	14362	9601	4731	*
Crop disea -		-	-	-	-
Frost or flo	17578	1290	678	*	-
Locust *		*	*	-	-
Shortage o *		*	*	*	-
Too much ı	15196	1262	476	777	*
Wild anima	4620	*	67	*	-
Birds	4841	*	*	*	-
Hailstone	61955	8132	6206	1919	*
Pests *		*	*	*	*
Weeds	15950	1251	518	734	-
Others	24138	1634	1075	546	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage East Gojan Zone

Cause of c	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	e *	*	*	*	-
Crop disea	a: -	-	-	-	-
Frost or flo)ı *	*	*	*	-
Locust	-	-	-	-	-
Shortage of) -	-	-	-	-
Too much	1-	-	-	-	-
Wild anima	a *	*	-	*	-
Birds	-	-	-	-	-
Hailstone	-	-	-	-	-
Pests	-	-	-	-	-
Weeds	-	-	-	-	-
Others	*	*	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage West Gojar Zone

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage *	*	*	-	-
Crop disea -	-	-	-	-
Frost or flor*	*	*	-	-
Locust *	*	*	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	_	_	-	-
Hailstone -	-	-	-	-
Pests *	*	*	-	-
Weeds -	_	_	-	-
Others *	*	*	-	-

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

Crop category

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage -	-	-	-	-
Crop disea:-	-	-	-	-
Frost or flor-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds -	-	-	-	-
Others -	-	-	-	-

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

Cause of c	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	e *	*	*	-	-
Crop disea	1 : –	-	-	-	-
Frost or flo)(-	-	-	-	-
Locust	*	*	*	-	-
Shortage of) -	-	-	-	-
Too much	1-	-	-	-	-
Wild anima	a *	*	*	-	-
Birds	-	-	-	-	-
Hailstone	*	*	*	-	-
Pests	-	-	-	-	-
Weeds	-	-	-	-	-
Others	*	*	*	-	-

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

Cause of d Al	l holders	All crops	Cereals	Pulses	Oilseeds
All damage	11911	2135	5 147	6 658	3 *
Crop disea: -		-	-	-	-
Frost or flo -		-	-	-	-
Locust -		-	-	-	-
Shortage o -		-	-	-	-
Too much 1*		*	-	*	-
Wild anima *		*	*	-	-
Birds *		*	*	-	-
Hailstone	8523	1608	3 119	5 *	*
Pests *		*	*	-	-
Weeds *		*	*	*	-
Others *		*	*	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Oromia Region

Crop category

Cause of d Al	l holders	All crops	Cereals	Pulses	Oilseeds
All damage	670642	64345	55112	8526	*
Crop disea:*		*	*	-	-
Frost or flo	135776	10814	8535	2227	*
Locust	16556	*	*	*	-
Shortage o *		*	*	*	-
Too much ı	24000	684	480	186	*
Wild anima	4791	163	108	*	*
Birds	51941	3692	3042	520	*
Hailstone	193535	17570	14685	2846	*
Pests	21664	1302	1016	*	-
Weeds	170962	20017	18571	1423	*
Others	117235	8553	7433	716	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage West Wele Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	106373	3906	3690	216	-
Crop disea -		-	-	-	-
Frost or flo	26821	800	785	15	-
Locust *		*	*	*	-
Shortage o *		*	-	*	-
Too much I*		*	*	*	-
Wild anima *		*	-	*	-
Birds *		*	*	-	-
Hailstone	44681	1668	1613	*	-
Pests *		32	*	*	-
Weeds	18226	553	466	87	-
Others	16095	723	698	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage East Weleç Zone

Cause of d Al	II holders	All crops	Cerea	ls Pulses	s Oilseeds	;
All damage	24511	1076	6 <i>′</i>	1076 -	-	
Crop disea:-		-	-	-	-	
Frost or flo	2596	69	9	69 -	-	
Locust *		*	*	-	-	
Shortage o -		-	-	-	-	
Too much 1-		-	-	-	-	
Wild anima -		-	-	-	-	
Birds	805	*	*	-	-	
Hailstone	5491	26	1	261 -	-	
Pests -		-	-	-	-	
Weeds *		*	*	-	-	
Others	12531	55	7	557 -	-	

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

Crop category

Cause of d Al	l holders	All crops	Cereals	Pulses	Oilseeds
All damage	43546	2340	2283	57	' -
Crop disea:-		-	-	-	-
Frost or flo	4492	204	192	*	-
Locust	5485	*	*	*	-
Shortage o -		-	-	-	-
Too much 1*		*	*	*	-
Wild anima *		*	*	-	-
Birds	1371	*	*	*	-
Hailstone	16497	759	735	24	ļ -
Pests -		-	-	-	-
Weeds *		*	*	*	-
Others	11196	*	*	*	-

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

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	81262	2572	1839	733	-
Crop disea -		-	-	-	-
Frost or flo	11603	318	239	79	-
Locust	4063	*	*	*	-
Shortage o -		-	-	-	-
Too much 1*		*	*	*	-
Wild anima	1476	*	*	*	-
Birds	14679	385	123	*	-
Hailstone	26307	887	772	114	-
Pests *		*	*	*	-
Weeds	11194	179	91	*	-
Others	17280	548	397	151	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage West Shew Zone

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	*	*	*	*	-
Crop disea	-	-	-	-	-
Frost or flo	*	*	*	-	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much i	*	*	*	-	-
Wild anima	-	-	-	-	-
Birds	-	-	-	-	-
Hailstone	*	*	*	-	-
Pests	-	-	-	-	-
Weeds	*	*	-	*	-
Others	*	*	*	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage North Shev Zone

Crop category

Cause of d	All holders	All crops	Cereal	s Pulses	Oilseeds
All damage	9818	8	75	804 *	-
Crop disea	-	-	-	-	-
Frost or flo	*	*	*	*	-
Locust	*	*	-	*	-
Shortage o	-	-	-	-	-
Too much I	-	-	-	-	-
Wild anima	*	*	*	-	-
Birds	*	*	*	-	-
Hailstone	6452	6	82	671 *	-
Pests	*	*	*	-	-
Weeds	*	*	-	*	-
Others	2208	1	11	104 *	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage East Shewa Zone

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	19045	1528	*	556	-
Crop disea	-	-	-	-	-
Frost or flo	*	*	-	*	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much i	*	*	-	*	-
Wild anima	-	-	-	-	-
Birds	*	*	*	*	-
Hailstone	*	*	*	*	-
Pests	*	*	*	*	-
Weeds	*	*	*	*	-
Others	*	*	*	*	-

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

Cause of d All	holders	All crops	Cereal	s Puls	es	Oilseeds
All damage	79013	7195	5	341	1822	*
Crop disea -		-	-	-		-
Frost or flo	39426	*	*		1099	*
Locust *		*	*	*		-
Shortage o -		-	-	-		-
Too much I*		*	*	-		-
Wild anima*		*	*	-		-
Birds	2917	*	*	*		-
Hailstone	12493	732		465 *		-
Pests *		*	*	*		-
Weeds	14311	973		814 *		-
Others	8607	516		387	130	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage West Harei Zone

Crop category

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	75362	6286	5461	784	*
Crop disea -		-	-	-	-
Frost or flo	4864	121	*	*	-
Locust -		-	-	-	-
Shortage o -		-	-	-	-
Too much i*		*	*	*	-
Wild anima *		*	*	-	-
Birds	1901	*	*	*	-
Hailstone	38680	4914	4386	489	*
Pests *		*	*	*	-
Weeds	23961	828	676	150	*
Others	3951	147	96	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage East Harer Zone

Cause of d	All holders	All crops	Cerea	als Pulse:	s Oilseeds
All damage	47844	1650	0	1285	365 -
Crop disea	-	-	-	-	-
Frost or flo	*	*	*	*	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much i	*	*	*	*	-
Wild anima	*	*	-	*	-
Birds	*	*	*	*	-
Hailstone	*	*	*		32 -
Pests	*	*	*	-	-
Weeds	18897	*	*	*	-
Others	11315	342	2	308	33 -

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

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	120721	26479	24763	1082	*
Crop disea: -		-	-	-	-
Frost or flo	25771	4031	3576	*	*
Locust *		*	*	*	-
Shortage o *		*	*	-	-
Too much 1*		*	*	-	*
Wild anima *		*	*	-	*
Birds	21954	2324	2138	*	*
Hailstone *		*	*	*	-
Pests *		*	*	-	-
Weeds	52191	12992	12899	*	*
Others	26801	4396	3807	*	*

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

Crop category

Cause of d All	holders	All crops	Cereals	Pulse	s Oilseeds
All damage	50524	9670	686	64	2806 *
Crop disea *		*	*	-	-
Frost or flo	5099	*	*	*	-
Locust *		*	*	*	-
Shortage o *		*	*	-	-
Too much 1*		*	-	*	-
Wild anima -		-	-	-	-
Birds	4308	*	*	*	*
Hailstone	21481	5402	376	3 *	-
Pests *		*	*	*	-
Weeds	18609	2841	219	95	645 -
Others	3628	*	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage South Wes Zone

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	1942	32	*	*	-
Crop disea	-	-	-	-	-
Frost or flo	-	-	-	-	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much ı	-	-	-	-	-
Wild anima	-	-	-	-	-
Birds	*	*	*	-	-
Hailstone	-	-	-	-	-
Pests	*	*	-	*	-
Weeds	*	*	*	*	-
Others	-	-	-	-	-

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

Cause of d All h	nolders All	crops Ce	reals Pulse	s Oilseeds
All damage	8932	705	701 *	-
Crop disea -	-	-	-	-
Frost or flor*	*	*	*	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much I*	*	*	*	-
Wild anima *	*	*	-	-
Birds *	*	*	-	-
Hailstone *	*	*	*	-
Pests *	*	*	-	-
Weeds	4867 *	*	*	-
Others *	*	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Somale Region

Crop category

Cause of d Al	l holders	All crops	Cereals	Pulses	Oilseeds
All damage	19962	3858	3783	70	*
Crop disea -		-	-	-	-
Frost or flor*		2	2	*	-
Locust -		-	-	-	-
Shortage o *		*	*	-	-
Too much ı	55	2	2	-	-
Wild anima*		*	*	*	-
Birds	1537	158	137	*	-
Hailstone	4798	*	*	*	*
Pests *		*	*	-	-
Weeds	12234	2412	2381	*	*
Others *		*	*	*	-

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

Cause of d All he	olders All cr	ops Cere	eals Pulses	Oilseeds
All damage	753	45	45 -	*
Crop disea:-	755	43	45 -	
	-	-	-	-
Frost or flo	37	2	2 -	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much I	55	2	2 -	-
Wild anima -	-	-	-	-
Birds *	*	*	-	-
Hailstone	343	27	27 -	-
Pests -	-	-	-	-
Weeds	303	13	13 -	*
Others	35 *	*	-	-

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

Cause of d Al	holders A	All crops	Cereals	Pulses	Oilseeds
All damage	12781	2901	2900	*	-
Crop disea:-	-		-	-	-
Frost or flo -	-	•	-	-	-
Locust -	-	•	-	-	-
Shortage o -	-	•	-	-	-
Too much 1-	-		-	-	-
Wild anima -	-		-	-	-
Birds *	*		*	-	-
Hailstone *	*		*	-	-
Pests -	-		-	-	-
Weeds	10381	2246	2246	*	-
Others *	*	•	*	-	-

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

Crop category

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	6428	913	838	69	*
Crop disea	-	-	-	-	-
Frost or flo	*	*	-	*	-
Locust	-	-	-	-	-
Shortage o	*	*	*	-	-
Too much i	-	-	-	-	-
Wild anima	*	*	*	*	-
Birds	*	*	*	*	-
Hailstone	2834	*	*	*	*
Pests	*	*	*	-	-
Weeds	*	*	*	*	-
Others	*	*	*	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Benshangu Region

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	4222	*	*	*	-
Crop disea	:-	-	-	-	-
Frost or flo	*	*	*	-	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much	*	*	-	*	-
Wild anima	-	-	-	-	-
Birds	*	*	*	*	-
Hailstone	*	*	*	-	-
Pests	*	*	*	*	-
Weeds	*	*	*	*	-
Others	585	1	3 9	*	-

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

Cause of d Al	I holders All crops	Cereals	Pulses	Oilseeds
All damage*	*	*	-	-
Crop disea -	-	-	-	-
Frost or flor-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds -	-	-	-	-
Others *	*	*	-	-

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

Crop category

Cause of d All holders	All crops	Cereals	Pulses	Oilseeds
All damage 4171	*	*	*	-
Crop disea -	-	-	-	-
Frost or flor*	*	*	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1*	*	-	*	-
Wild anima -	-	-	-	-
Birds *	*	*	*	-
Hailstone *	*	*	-	-
Pests *	*	*	*	-
Weeds *	*	*	*	-
Others 534	. *	9) *	-

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

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	-	-	-	-	-
Crop disea	-	-	-	-	-
Frost or flo	-	-	-	-	-
Locust	-	-	-	-	-
Shortage o	-	-	-	-	-
Too much i	-	-	-	-	-
Wild anima	-	-	-	-	-
Birds	-	-	-	-	-
Hailstone	-	-	-	-	-
Pests	-	-	-	-	-
Weeds	-	-	-	-	-
Others	-	-	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage (S.N.N.P.R Region

Cause of d Al	II holders	All crops	Cereals	Pulses	Oilseeds
All damage	590902	37419	28393	8964	62
Crop disea *		*	*	*	-
Frost or flo	139654	10191	8156	2028	*
Locust	44870	1996	1032	933	*
Shortage o	6385	167	46	121	-
Too much I	27912	860	649	211	*
Wild anima	6758	121	70	*	*
Birds	100922	4934	3920	1007	*
Hailstone	96330	6669	5458	1206	*
Pests	36981	2097	1305	792	-
Weeds	63020	3818	3113	701	*
Others	162596	6230	4501	1722	*

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

Crop category

Cause of d All	holders All	crops (Cereals	Pulses	Oilseeds
All damage	17803	160	144	1	7 -
Crop disea -	-		-	-	-
Frost or flor*	*	•	*	*	-
Locust *	*	,	*	*	-
Shortage o -	-		-	-	-
Too much 1-	-		-	-	-
Wild anima *	*	,	*	*	-
Birds	2073	8 '	*	*	-
Hailstone *	*	,	*	*	-
Pests -	-		-	-	-
Weeds *	*	,	*	*	-
Others *	*	•	*	*	-

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

Cause of d All	holders	All crops	Cerea	ıls I	Pulses	Oilseeds
All damage	52128	1626	6	770	857	-
Crop disea -		-	-	-		-
Frost or flo	3005	89) *		45	-
Locust *		*	*	,	*	-
Shortage o *		*	*	,	*	-
Too much I*		32	*	,	*	-
Wild anima*		*	*	,	*	-
Birds	7542	107	7	58 '	*	-
Hailstone	8504	*	*	,	*	-
Pests *		*	*	,	*	-
Weeds	4077	103	3 *	,	*	-
Others	27900	607	7	284	324	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Kembata Tembaro Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	28037	715	373	342	-
Crop disea -		-	-	-	-
Frost or flo	2151	*	*	*	-
Locust *		*	*	*	-
Shortage o	2046	26	*	*	-
Too much I	3485	97	*	*	-
Wild anima *		*	*	*	-
Birds	2157	20	*	*	-
Hailstone *		*	*	*	-
Pests	1643	42	*	28	-
Weeds	982	18	*	*	-
Others	13620	288	138	150	-

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

Crop category

Cause of d	All hol	ders A	III crops	Cereals	Pulses	Oilseeds
All damage	67	7577	1927	*		270 -
Crop disea	-	-		-	-	-
Frost or flo	25	5153 *		*		97 -
Locust	*	*		*	*	-
Shortage o	-	-		-	-	-
Too much I	*	*		*	*	-
Wild anima	*	*		*	*	-
Birds	10	0635	248	*		14 -
Hailstone	*	*		*	*	-
Pests	*	*		*	*	-
Weeds	*		35	*	*	-
Others	18	3303	377	27	71 *	-

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

Cause of d All I	holders All c	rops Cere	als Pulse	s Oilseeds
All damage	14238	143	81	62 -
Crop disea -	-	-	-	-
Frost or flor*		27 *	*	-
Locust *	*	*	*	-
Shortage o -	-	-	-	-
Too much 1*	*	*	*	-
Wild anima *	*	*	*	-
Birds *	*	*	*	-
Hailstone -	-	-	-	-
Pests *	*	*	*	-
Weeds	4186	52	16 *	-
Others *	*	*	*	-

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

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	87696	3686	2171	1515	-
Crop disea	-	-	-	-	-
Frost or flo	13500	592	*	156	-
Locust	24711	1036	*	639	-
Shortage o	2062	*	*	*	-
Too much 13	*	*	*	*	-
Wild anima	*	*	*	-	-
Birds	k	*	*	81	-
Hailstone	7365	169	115	54	-
Pests	16512	568	*	285	-
Weeds	k	*	*	*	-
Others	20283	731	469	263	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage South Omc Zone

Crop category

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	31248		3843	902	17
Crop disea *		*	*	*	-
Frost or flo	9596	554	376	178	*
Locust -		-	-	-	-
Shortage o *		*	*	*	-
Too much ı	2296	160	144	*	-
Wild anima *		*	*	-	*
Birds	6351	*	*	*	*
Hailstone	6954	1503	1382	*	*
Pests	538	54	43	*	-
Weeds	5705	*	*	*	*
Others	3882	371	257	*	*

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

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	7268	502	473		29 -
Crop disea: -		-	-	-	-
Frost or flo	1009	60	59	*	-
Locust *		*	-	*	-
Shortage o -		-	-	-	-
Too much I	1649	79	73	*	-
Wild anima -		-	-	-	-
Birds	745	50	43	*	-
Hailstone	1980	*	*	-	-
Pests -		-	-	-	-
Weeds	420	10	*		5 -
Others	2057	156	149	*	-

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

Cause of d All	holders All	crops	Cereals	Pulses	Oilseeds
All damage	59740	4790	3589	1200) *
Crop disea -	-		-	-	-
Frost or flo	14146	1169	941	227	' -
Locust *	*		*	*	-
Shortage o *	*		*	-	-
Too much I	3618 *		*	*	*
Wild anima *	*		*	-	-
Birds	19143	903	519	384	١-
Hailstone	19290	1841	1558	283	} -
Pests *	*		*	*	-
Weeds	3906	56	-	55	*
Others	9530	593	435	158	} -

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Gamo Gof¿Zone

Crop category

Cause of d All	holders A	All crops	Cereals	Pulses	Oilseeds
All damage	86802	5305	4208	1056	*
Crop disea: -	-		-	-	-
Frost or flo	30015	1376	1042	329	*
Locust *	*		*	*	*
Shortage o -	-		-	-	-
Too much I	2649	91	*	*	-
Wild anima	1666 *		*	*	*
Birds	16828	892	834	58	-
Hailstone	6226 *		*	*	-
Pests	5923	546	464	*	-
Weeds	5626 *		*	*	-
Others	29011	1295	1079	211	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Bench-Maji Zone

Cause of d A	All holders	All crops	Cere	eals	Pulses	Oilseeds
All damage	25869	14	25	1274	151	-
Crop disea -		-	-		-	-
Frost or flo	910	*	*		*	-
Locust *		*	*		*	-
Shortage o -		-	-		-	-
Too much 1*		*	*		*	-
Wild anima *		*	*		-	-
Birds	7293	2	93	241	52	-
Hailstone	7246	*	*		*	-
Pests -		-	-		-	-
Weeds	3600		70	59	11	-
Others	9998	5	07	458	49	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Yem Special Wereda Zone

Cause of d All	holders	All crops	Cereal	s Pulses	s Oilseeds
All damage	2092	4	0	34	6 -
Crop disea -		-	-	-	-
Frost or flo	193	*	*	*	-
Locust	344		4 *	*	-
Shortage o -		-	-	-	-
Too much 1-		-	-	-	-
Wild anima	153	*	*	*	-
Birds *		*	*	-	-
Hailstone	719	1	6	14	2 -
Pests *		*	*	-	-
Weeds	475		5	4 *	-
Others	385	!	9	9 *	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Amaro Special Wereda Zone

Crop category

Cause of d	All ho	lders	All crop	S	Cereal	ls	Pulses	Oilseeds
All damage	3	6855	6	325		506	119	*
Crop disea	ı: -		-		-		-	-
Frost or flo	1	2471	*		*		30	*
Locust	-		-		-		-	-
Shortage of) -		-		-		-	-
Too much	I *		*		*		*	-
Wild anima	a -		-		-		-	-
Birds		1791		61		52	9	-
Hailstone	*		*		*		*	-
Pests	*		*		*		*	-
Weeds	*		*		*		*	-
Others		1340		94		89	*	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Burji Special Wereda Zone

Cause of d All	holders	All crops	Cereals	Pulses		Oilseeds
All damage	4131	927	7 83	6	90	*
Crop disea *		*	*	-		-
Frost or flo	1847	500) 48	14	16	-
Locust -		-	-	-		-
Shortage o -		-	-	-		-
Too much ı	85	*	*	*		-
Wild anima -		-	-	-		-
Birds	847	97	7 9	2	5	-
Hailstone *		*	*	-		-
Pests	247	52	2 5	1 *		-
Weeds	1314	171	l 10	7	64	-
Others	767	94	1 9	1	3	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Konso Special Wereda Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	19557	4782	4216	564	*
Crop disea -		-	-	-	-
Frost or flo	10322	2854	2577	276	*
Locust *		*	*	*	-
Shortage o *		*	*	-	-
Too much I	1466	*	*	*	-
Wild anima -		-	-	-	-
Birds	1160	158	127	*	-
Hailstone	4109	*	*	*	-
Pests *		*	*	*	-
Weeds	5561	480	368	112	-
Others	2604	342	303	39	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Derashe Special Wereda Zone

Crop category

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	16498	2746		396	*
Crop disea *		*	*	-	-
Frost or flo	6398	517	316	201	-
Locust -		-	-	-	-
Shortage o -		-	-	-	-
Too much ı	375	33	28	*	-
Wild anima *		*	*	-	-
Birds *		167	140	*	*
Hailstone *		*	-	*	-
Pests	1142	243	196	*	-
Weeds	7881	1577	1497	80	-
Others	2710	192	156	36	-

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

Cause of d A	II holders	All crops	Cere	als F	Pulses	Oilseeds
All damage	19588	114	10	998	143	-
Crop disea -		-	-	-		-
Frost or flo	3887	*	*		28	-
Locust -		-	-	-		-
Shortage o *		*	*	-		-
Too much i	605	*	*	*		-
Wild anima *		*	*	*		-
Birds	4107	15	50	118	32	-
Hailstone	7825	41	18	368 *		-
Pests *		*	*	*		-
Weeds *		*	*	*		-
Others	3511	16	66	143	22	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Basketo Special Wereda Zone

Cause of d All	holders	All crops	Cereals	Pulses	Oilseeds
All damage	4658	242	176	65	*
Crop disea -		-	-	-	-
Frost or flo	1698	79	46	33	*
Locust -		-	-	-	-
Shortage o *		*	*	*	-
Too much I	1034	25	14	11	*
Wild anima *		*	*	*	-
Birds	909	37	30	6	*
Hailstone	144	*	*	*	-
Pests *		*	*	*	-
Weeds	664	17	15	2	*
Others	1702	65	57	7	*

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Konta Special Wereda Zone

Crop category

Cause of d All	holders All	crops Cer	eals Puls	es Oilsee	ds
All damage	6748	613	523	90 -	
Crop disea: -	-	-	-	-	
Frost or flo	2872	350	304	46 -	
Locust *	*	*	*	-	
Shortage o *	*	*	*	-	
Too much 1*	*	*	*	-	
Wild anima -	-	-	-	-	
Birds	2005	106	83	23 -	
Hailstone	1310	88	80	8 -	
Pests *	*	*	*	-	
Weeds *	*	*	*	-	
Others	762	48	42 *	-	

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

holders	All crops	Cerea	ıls P	ulses	Oilseeds
22698	838	3	144	694	-
	-	-	-		-
	*	*	*		-
	-	-	-		-
	*	-	*		-
	*	-	*		-
	-	-	-		-
2421	*	*	*		-
7739	160)	48	112	-
3420	18	1 *	*		-
1260	*	*	*		-
5463	12	5	23	102	-
	22698 2421 7739 3420 1260	- * - 2421 * 7739 160 3420 181 1260 *	22698 838 * * * 2421 * * * 7739 160 3420 181 * 1260 * *	22698 838 144 -	22698 838 144 694 * * * * * * - * 2421 * * * * 7739 160 48 112 3420 181 * * 1260 * * *

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Alaba Special Wereda Zone

Cause of d	All holders	All crops	Cereals	Pulses	Oilseeds
All damage	9672	423	26	397	-
Crop disea	; -	-	-	-	-
Frost or flo	259	*	*	*	-
Locust	*	*	*	*	-
Shortage of	*	*	-	*	-
Too much	I *	*	-	*	-
Wild anima	ı -	-	-	-	-
Birds	*	*	*	*	-
Hailstone	3655	140	11	129	-
Pests	1195	56	*	55	-
Weeds	*	*	*	*	-
Others	2852	123	*	122	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Harari Region

Crop category

Cause of d	All holders	All crops	s Cereals	Pulses	Oilseeds
All damage	598		10 *		6 -
Crop disea	-	-	-	-	-
Frost or flo	*	*	*	*	-
Locust	*	*	-	*	-
Shortage o	-	-	-	-	-
Too much I	*	*	-	*	-
Wild anima	-	-	-	-	-
Birds	*	*	*	-	-
Hailstone	*	*	-	*	-
Pests	*	*	*	-	-
Weeds	198	*	*	*	-
Others	*	*	*	*	-

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

Cause of d	All holders	All crop	s	Cereals	Pulses	Oilseeds
All damage	598	3	10	*	6	-
Crop disea	-	-		-	-	-
Frost or flo	*	*		*	*	-
Locust	*	*		-	*	-
Shortage o	-	-		-	-	-
Too much i	*	*		-	*	-
Wild anima	-	-		-	-	-
Birds	*	*		*	-	-
Hailstone	*	*		-	*	-
Pests	*	*		*	-	-
Weeds	198	*		*	*	-
Others	*	*		*	*	-
Pests Weeds	198	3 *		-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Addis Abat Region

Cause of d Al	I holders All crops	Cereals	Pulses	Oilseeds
All damage -	-	-	-	-
Crop disea -	-	-	-	-
Frost or flo:-	-	-	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone -	-	-	-	-
Pests -	-	-	-	-
Weeds -	-	-	-	-
Others -	-	-	-	-

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

Crop category

Cause of d All holders All crops	Cereals	Pulses	Oilseeds
All damage	-	-	-
Crop disea	-	-	-
Frost or flo:	-	-	-
Locust	-	-	-
Shortage o	-	-	-
Too much 1	-	-	-
Wild anima	-	-	-
Birds	-	-	-
Hailstone	-	-	-
Pests	-	-	-
Weeds	-	-	-
Others	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Zone 6 Zone

Cause of o	All holders	All crops	Cereals	Pulses	Oilseeds
All damag	e -	-	-	-	-
Crop disea	a: -	-	-	-	-
Frost or flo)(-	-	-	-	-
Locust	-	-	-	-	-
Shortage of	o -	-	-	-	-
Too much	1-	-	-	-	-
Wild anima	a -	-	-	-	-
Birds	-	-	-	-	-
Hailstone	-	-	-	-	-
Pests	-	-	-	-	-
Weeds	-	-	-	-	-
Others	-	-	-	-	-

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage Dire Dawa Region

Crop category

Cause of d All h	nolders All cr	ops Cere	eals Pulses	Oilseeds
All damage	933	27	27 -	-
Crop disea -	-	-	-	-
Frost or flor*	*	*	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone	503	12	12 -	-
Pests *	*	*	-	-
Weeds	315 *	*	-	-
Others -	-	-	-	-

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

Crop category

Cause of d All I	holders All c	rops Cere	eals Pulses	Oilseeds
All damage	933	27	27 -	-
Crop disea -	-	-	-	-
Frost or flor*	*	*	-	-
Locust -	-	-	-	-
Shortage o -	-	-	-	-
Too much 1-	-	-	-	-
Wild anima -	-	-	-	-
Birds -	-	-	-	-
Hailstone	503	12	12 -	-
Pests *	*	*	-	-
Weeds	315 *	*	-	-
Others -	-	-	-	-

Table 2. Holders Applying Inputs by Age group National

All
Age group Crop HoldeFertilizer Improved \$ Pesticide Irrigation

Below 18	22184	2321 *	*	*	
18 - 20	85708	11367 *		5224	5189
21 - 24	207412	31464	4833	18931	7042
25 - 29	501874	66254	9012	39036	27765
30 - 39	1128391	164701	23979	63149	76595
40 - 49	888099	132472	20101	59923	69005
50 - 59	597273	89513	14597	41060	48112
60 and abc	695239	82182	12106	48406	53554
Not stated *	,	* -	*	-	
Total	4127579	580296	84979	277644	287538

Table 2. Holders Applying Inputs by Age group Tigray Region

Age group Crop HoldeFertilizer Improved S Pesticide Irrigation

Below 18 -18 - 20 -21 - 24 859 -6850 * 14753 13933 25 - 29 1925 * 30 - 39 7322 1832 * 7083 40 - 49 50 - 59 14857 * 7993 60 and abc 12373 1273 * 4862 Not stated -Total 63624 6845 1595 * 28888

Table 2. Holders Applying Inputs by Age group North WestZone

ΑII
, vII

Ag	e group	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Be	low 18	-	-	-	-	-
18	- 20	-	-	-	-	-
21	- 24	-	-	-	-	-
25	- 29	-	-	-	-	-
30	- 39	-	-	-	-	-
40	- 49	-	-	-	-	-
50	- 59	_	_	_	-	-
60	and abo] -	-	_	-	-
No	t stated	-	-	-	-	-
To	tal	_	_	-	-	_

Table 2. Holders Applying Inputs by Age group Central Tig Zone

Age group	Crop	Holde Fert	ilizer	Improved :	S Pesticide	Irriga	ation
Below 18	-	-		-	-	-	
18 - 20	-	-		-	-	-	
21 - 24	-	-		-	-	-	
25 - 29	-	-		-	-	-	
30 - 39		2175 *		*	-		2175
40 - 49	*	*		-	-	*	
50 - 59	*	*		-	-	*	
60 and abo		1609 *		-	*		1609
Not stated	-	-		-	-	-	
Total		6343	1804	*	*		6343

Table 2. Holders Applying Inputs by Age group East Tigray Zone

Age group	Crop Holde	Fertilizer	Improved	S Pesticide	Irriga	ition
Below 18	-	-	-	-	_	
18 - 20	-	-	-	-	-	
21 - 24	-	-	-	-	-	
25 - 29	*	*	*	-	*	
30 - 39	1599	*	-	=		1086
40 - 49	2204	*	*	-	*	
50 - 59	3055	*	-	-	*	
60 and abo	3276	*	-	-		1362
Not stated	-	-	-	-	-	
Total	10523	*	*	-		5308

Table 2. Holders Applying Inputs by Age group South Tigra Zone

All Age group Cr		ertilizer	Improved S	Pesticide	Irrig	ation
Below 18 -	-		=	-	-	
18 - 20 -	-		-	-	-	
21 - 24	859 -		-	*	*	
25 - 29	6460 *		-	*	*	
30 - 39	10979	1052	*	*		4061
40 - 49	10718 *		*	*		4925
50 - 59	10254 *		*	*		4874
60 and abo	7422 *		*	*		1825
Not stated -	_		_	_	_	
Total	46692 *		*	*		17171

Table 2. Holders Applying Inputs by Age group Western Ti Zone

Age group	Crop Holde	Fertilizer	Improved	S Pesticide	Irrigation
Below 18	_	_	_	-	_
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	-	-	-	-	-
50 - 59	-	-	-	-	-
60 and abo	*	-	-	-	*
Not stated	-	-	-	-	-
Total	*	-	-	-	*

Table 2. Holders Applying Inputs by Age group Afar Region

All

	ΛII			
Age group	Crop Holde Fertilizer	Improved :	S Pesticide	Irrigation
Below 18	* -	-	-	-
18 - 20	148 -	-	-	-
21 - 24	206 -	-	*	*
25 - 29	553 -	-	-	*
30 - 39	955 -	-	*	*
40 - 49	750 -	-	*	*
50 - 59	739 -	-	-	*
60 and abo	806 *	-	*	*
Not stated		-	-	-
Total	4228 *	-	*	*

Table 2. Holders Applying Inputs by Age group Zone 1 Zone

Age group	Crop Hold	€ Fertilizer	Improved	S Pesticide	Irrigation
Below 18	-	-	-	-	-
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	-	-	-	-	-
50 - 59	-	-	-	-	-
60 and abo	o -	-	-	-	-
Not stated	-	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Age group Zone 3 Zone

Table 2. Holders Applying Inputs by Age group Amhara Region

Age group C	rop Holde Fe	ertilizer	Imp	roved SPe	esticide	Irrigatio	n
Below 18 *	-		-	_		-	
18 - 20	7226 *		-	*		*	
21 - 24	14645 *		-	*		18	317
25 - 29	47510	2725	*	*		83	326
30 - 39	111018	7745	*		2197	278	319
40 - 49	119696	4857	' –		2511	290)25
50 - 59	99714	4068	*		1848	200)66
60 and abc	126097	3741		1353 *		234	41
Not stated -	-		-	-		-	
Total	526730	24708	3	2428	10182	1112	226

Table 2. Holders Applying Inputs by Age group North Gonc Zone

Age group	All Crop Holde	Fertilizer	Improved S	Pesticide	Irrination
rigo group	Orop Holac	i citilizoi	iiipiovoa c	i colloide	iiiigatioii
Below 18	_	_	-	-	_
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	*	-	-	-	-
30 - 39	*	-	-	-	-
40 - 49	*	_	-	_	*
50 - 59	_	_	-	_	-
60 and abo	*	_	-	_	*
Not stated	-	_	=	-	_
Total	*	_	_	_	*

Table 2. Holders Applying Inputs by Age group South Gon Zone

	All					
Age group	Crop	Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	-		-	-	-	-
18 - 20	-		-	-	-	-
21 - 24	*		_	_	-	*
25 - 29		1125	-	-	-	*
30 - 39	*		*	_	-	*
40 - 49	*		*	_	_	*
50 - 59	*		*	_	_	_
60 and abo	*		*	*	_	*
Not stated			_	_	_	_
Total	*		*	*	_	*
iolai					-	

Table 2. Holders Applying Inputs by Age group North Wolc Zone

All Age group Cr	op HoldeFertilizer	Improved	S Pesticide	Irrigation
Below 18 *	-	-	-	-
18 - 20 -	=	-	-	-
21 - 24	3012 -	-	-	-
25 - 29	10642 -	-	-	1867
30 - 39	24554 *	-	-	3328
40 - 49	30547 *	-	-	8051
50 - 59	25873 *	-	*	6026
60 and abc	28070 -	-	-	4155
Not stated -	-	-	-	-
Total	122910 *	-	*	23427

Table 2. Holders Applying Inputs by Age group South WolcZone

Λ	ш	1
н	ш	ı

	All					
Age group	Crop Holde	Fertilizer	Improved S	S Pesticide	Irriga	ation
0 0 1	•		•		J	
Below 18	*	-	-	-	-	
18 - 20	*	-	-	-	-	
21 - 24	1939	-	-	-	*	
25 - 29	13022	-	-	-	*	
30 - 39	32078	-	=	*		7258
40 - 49	39055	-	-	*		8464
50 - 59	31677	_	*	*		7180
60 and abo	40259	_	*	_		7919
Not stated	-	_	-	-	_	
Total	159001	-	*	*		31858

Table 2. Holders Applying Inputs by Age group North Shewa(Amhara) Zone

Age group C	Age group Crop Holde Fertilizer			ide Irri	Irrigation	
Below 18 *	-	-	-	-		
18 - 20	5911 -	-	*	*		
21 - 24	7050 *	-	*	*		
25 - 29	14050 *	*	*	*		
30 - 39	24942 *	-	•	1511	3035	
40 - 49	28566 *	-	*	*		
50 - 59	27572 *	*	*	*		
60 and abo	36008 *	*	*	*		
Not stated -	=	-	=	-		
Total	144343 *	*	*		12124	

Table 2. Holders Applying Inputs by Age group East Gojan Zone

All

Age group	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
D. I 40					
Below 18	-	-	-	-	-
18 - 20	*	-	-	-	*
21 - 24	*	-	-	=	-
25 - 29	*	-	-	-	*
30 - 39	*	-	-	-	*
40 - 49	*	_	-	-	*
50 - 59	*	_	-	-	*
60 and abo	2359	-	-	-	*
Not stated	-	-	-	-	-
Total	*	-	-	-	*

Table 2. Holders Applying Inputs by Age group West Gojar Zone

Age group (Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	-	-	-	-	_
18 - 20 -	_	-	-	-	_
21 - 24	*	*	-	-	*
25 - 29	3933	*	-	-	*
30 - 39	8312	*	-	-	*
40 - 49	6681	*	-	-	*
50 - 59	2396	*	-	-	*
60 and abc	5443	*	-	-	*
Not stated -	_	-	-	-	-
Total	27506	6225	; -	-	*

Table 2. Holders Applying Inputs by Age group Waghamer Zone

Age group Crop HoldeFertilizer		Improved S	Pesticide	Irrigation	
Below 18	_	_	_	_	_
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	-	-	-	-	-
50 - 59	-	-	-	-	-
60 and abo] -	-	-	-	-
Not stated	-	-	-	-	-
Total	_	_	_	_	_

Table 2. Holders Applying Inputs by Age group Agewawie Zone

ΑI

Age group Crop Holde Fertilizer		Impro	ved & Pesticide	Irri	gation			
	Below 18	-		-	-	-	-	
	18 - 20	*		*	-	=	*	
	21 - 24	*		-	-	-	*	
	25 - 29		3157	*	-	-	*	
	30 - 39		12012	*	-	-		7652
	40 - 49		7621	*	-	-		5534
	50 - 59		5268	*	-	*		3674
	60 and abo)	6045	*	-	-		3770
	Not stated	-		-	-	-	-	
	Total		35138	*	-	*		23400

Table 2. Holders Applying Inputs by Age group Oromia Zone

Age group Crop HoldeFertilizer			Improve	d & Pesticide	Irrigation	
Below 18	*		-	-	-	-
18 - 20	-		-	-	-	-
21 - 24	*		-	-	-	*
25 - 29		872	-	-	-	*
30 - 39		2963	-	*	-	*
40 - 49		2711	-	-	-	*
50 - 59		2850	-	-	-	*
60 and abo	1	2906	-	*	*	*
Not stated	-		-	-	-	-
Total		12692	-	*	*	*
	Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and about the stated	Below 18 * 18 - 20 - 21 - 24 * 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated -	Below 18 * 18 - 20 - 21 - 24 * 25 - 29 872 30 - 39 2963 40 - 49 2711 50 - 59 2850 60 and abc Not stated -	Below 18 * - 18 - 20 21 - 24 * - 25 - 29 872 - 30 - 39 2963 - 40 - 49 2711 - 50 - 59 2850 - 60 and abc 2906 - Not stated -	Below 18 *	18 - 20

Table 2. Holders Applying Inputs by Age group Oromia Region

	ΑII					
Age group	Crop Holde Fe	ertilizer	lm	proved SP	esticide	Irrigation
				*		*
Below 18	11160 *		-	*		*
18 - 20	45896	7793	-		4440	3248
21 - 24	107362	16608	*		17406	2776
25 - 29	240661	32556	*		35178	13817
30 - 39	492401	62613		2985	54905	33297
40 - 49	384269	57556		3862	53229	27596
50 - 59	243798	37453		1954	36192	14870
60 and abo	318113	40619		2438	42761	20762
Not stated	* -		-	*		-
Total	1844559	256790		12910	245932	116616

Table 2. Holders Applying Inputs by Age group West Wele Zone

ΑI

Age group C	rop HoldeFertilizer	Impro	ved § Pesticide	Irri	gation
Below 18 *	-	_	-	*	
18 - 20	5010 -	-	-		987
21 - 24	10899 -	-	-	*	
25 - 29	30651 -	-	*		4926
30 - 39	52641 *	-	*		10651
40 - 49	35463 *	*	*		6308
50 - 59	22261 *	-	*	*	
60 and abc	42455 -	-	*		7239
Not stated -	-	-	-	-	
Total	200127 *	*	4663	3	35155

Table 2. Holders Applying Inputs by Age group East Wele $\!\zeta\!$ Zone

Age group Cr	op Holde Fertilizer	Improved & Pesticide		Irrigation	
D-1 40					
Below 18 -	-	-	-	-	
18 - 20 *	-	-	-	-	
21 - 24	1407 *	-	-	*	
25 - 29	7076 -	-	-		2232
30 - 39	13612 *	-	-		4928
40 - 49	8741 -	-	-		3409
50 - 59	4257 -	-	-	*	
60 and abc	9511 *	*	-	*	
Not stated -	=	-	-	-	
Total	44796 *	*	-		16465

Table 2. Holders Applying Inputs by Age group Illibabor Zone

\overline{A}	•				
Age group C	rop Holde Fertilizer	Impro	ved & Pesticide	Irrigation	า
				•	
Below 18 *	-	_	-	-	
18 - 20	3709 -	-	-	-	
21 - 24	6235 -	-	=	-	
25 - 29	13932 -	-	-	-	
30 - 39	28632 -	-	*	*	
40 - 49	19419 *	-	*	*	
50 - 59	10171 -	-	-	-	
60 and abo	17800 -	-	*	*	
Not stated -	=	-	-	-	
Total	100290 *	-	*	9	07

Table 2. Holders Applying Inputs by Age group Jimma Zone

Age group C	rop Hold∈Fe	rtilizer	Impro	ved EPestici	de Irrigatio	on
Below 18	1237 -		-	-	-	
18 - 20	6053 *		-	-	*	
21 - 24	18765 *		-	*	*	
25 - 29	36621 *		-	*	-	
30 - 39	97489	5188	-	*	*	
40 - 49	76659	3914	*	4	016 *	
50 - 59	52158 *		*	2	617 *	
60 and abc	50394 *		*	*	*	
Not stated -	-		-	-	-	
Total	339376	15751	*	*	*	

Table 2. Holders Applying Inputs by Age group West Shew Zone

Age group	Crop Holde	e Fertilizer	Improved :	S Pesticide	Irriga	ition
Below 18	-	-	-	-	-	
18 - 20	-	-	-	-	-	
21 - 24	*	-	-	-	-	
25 - 29	*	*	-	-	*	
30 - 39	*	-	-	-	*	
40 - 49	*	*	-	*	*	
50 - 59	2244	. *	-	*		1040
60 and abo	*	-	-	-	*	
Not stated	-	-	-	-	-	
Total	8048	*	-	*	*	

Table 2. Holders Applying Inputs by Age group North Shev Zone

Age group Crop Holde Fertilizer		Improved & Pesticide		Irrigation
Below 18 -	-	-	-	_
18 - 20 *	-	-	-	-
21 - 24	1089 -	-	-	-
25 - 29	3719 -	-	-	*
30 - 39	7593 -	-	*	*
40 - 49	8559 -	-	-	*
50 - 59	7496 -	-	*	*
60 and abo	11044 -	-	-	*
Not stated -	-	-	-	-
Total	40121 -	-	*	*

Table 2. Holders Applying Inputs by Age group East Shewa Zone

Age group Cr	op Hold∈Fe	rtilizer	Improved	§ Pesticide	Irrigation
Below 18 * 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc	2040 * 3833 * 6246 17924 11112 7403 8133	2539 4006 2630 1381 1644	- * - *	* * * * * * * * *	* * * * *
Not stated - Total	58273	14891	*	*	*

Table 2. Holders Applying Inputs by Age group Arsi Zone

ΑII Age group Crop Holde Fertilizer Improved & Pesticide Irrigation

Below 18 *	*	-	*	-	
18 - 20	8419	4524 -	*	-	
21 - 24	17409	8761 -		7502 *	
25 - 29	30158	14489 -		9721 *	
30 - 39	60308	25843 *		19750 *	
40 - 49	55772	26595 *		19491 *	
50 - 59	37829	19752 *		16943 *	
60 and abo	45834	18804 -		15432 *	
Not stated -	-	-	-	-	
Total	257328	119802 *		91300	9014

Table 2. Holders Applying Inputs by Age group West Hare Zone

Age group Crop Holde Fertilizer Improved & Pesticide Irrigation

Below 18 *	*	_	_	_	
18 - 20	4549 *	=	-	*	
21 - 24	8530 *	-	-	*	
25 - 29	25157 *	*	-	*	
30 - 39	56743	3409 -	*		6485
40 - 49	41609	4545 *	*		6424
50 - 59	22393 *	*	-	*	
60 and abo	25074 *	=	-	*	
Not stated -	-	=	-	-	
Total	185272	14365 *	*		19523

Table 2. Holders Applying Inputs by Age group East Harer Zone

	All						
Age group	Crop Holde Fe	ertilizer	Im	proved SPest	icide	Irrig	gation
Below 18	* -		-	-		-	
18 - 20	2367 *		-	-		*	
21 - 24	7565 *		-	-		-	
25 - 29	19164	2366	*	-			2195
30 - 39	49572	6622	*	*		*	
40 - 49	33612	3584	*	*			3731
50 - 59	27676	4480	*	-			2336
60 and abo	29015	3873	*	*			3422
Not stated	* -		-	-		-	
Total	170607	22023		2529	1234		16278

Table 2. Holders Applying Inputs by Age group Bale Zone

	All		
Age group	Crop Holde Fertilizer	Improved § Pesticide	Irrigation

Below 18	2094 -	-	* -
18 - 20	9162 *	=	2052 -
21 - 24	20653	4064 *	7491 -
25 - 29	42215	8892 -	20795 *
30 - 39	61416	15991 *	23668 *
40 - 49	55156	15136 *	22883 *
50 - 59	26368	6741 *	14013 -
60 and abo	38271	12199 *	20742 *
Not stated *	-	-	* -
Total	255599	64471 *	112227 *

Table 2. Holders Applying Inputs by Age group Borena Zone

Age group C	rop Holde Fertilizer	Impro	ved § Pesticide	Irrigation
Below 18	970 -	_	*	=
18 - 20	953 -	-	*	-
21 - 24	4788 *	-	*	-
25 - 29	10996 *	-	66	88 -
30 - 39	29762 *	-	178	32 -
40 - 49	24604 *	*	*	-
50 - 59	13802 *	-	97	7 5 *
60 and abc	28193 *	-	*	-
Not stated -	-	-	-	-
Total	114069 *	*	785	56 *

Table 2. Holders Applying Inputs by Age group South Wes Zone

Age group	Crop	Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abo	*	2265 3733 3797 2480	-	*	- - - -	- - * *
Not stated Total		15755	*	*	- -	*

Table 2. Holders Applying Inputs by Age group Guji Zone

Λ	ш	
М	۱II	

Age group Cr	op Hold∈Fertilizer	Impro	ved S Pesticide	Irrigation
Below 18 *	-	-	-	-
18 - 20	2821 -	-	-	-
21 - 24	4461 -	-	*	-
25 - 29	11568 -	-	*	-
30 - 39	11656 -	-	*	*
40 - 49	7483 -	-	*	*
50 - 59	7507 -	-	*	-
60 and abc	9080 -	*	-	-
Not stated -	-	-	-	-
Total	54898 -	*	*	*

Table 2. Holders Applying Inputs by Age group Somale Region

Age group	Crop Holde Fertilizer	Impro	oved § Pesticide	Irriç	gation
Below 18	* -	-	-	-	
18 - 20	629 -	-	=	*	
21 - 24	1473 -	-	=		237
25 - 29	4808 -	*	=	*	
30 - 39	9906 -	*	=	*	
40 - 49	7551 -	*	*	*	
50 - 59	5325 *	*	=		260
60 and abo	4581 -	*	=		384
Not stated		-	=	-	
Total	34310 *	*	*		3834

Table 2. Holders Applying Inputs by Age group Shinele Zone

Age group Co	rop Holde Fertilizer	Impr	oved § Pesticide	Irrigation
Below 18 -	-	-	-	-
18 - 20	37 -	-	-	37
21 - 24	56 -	-	-	56
25 - 29	144 -	-	-	131
30 - 39	425 -	-	-	381
40 - 49	178 -	-	-	171
50 - 59	148 *	-	-	112
60 and abo	123 -	-	-	81
Not stated -	=	-	=	-
Total	1111 *	-	-	969

Table 2. Holders Applying Inputs by Age group Jijiga Zone

Age group Crop HoldeFertilizer		Improved § Pesticide		Irrigation
Below 18 -	_	_	_	_
18 - 20 *	-	_	_	_
21 - 24 *	-	-	-	*
25 - 29	3481 -	-	-	*
30 - 39	5926 -	-	-	*
40 - 49	4799 -	-	*	*
50 - 59	3268 -	-	-	-
60 and abc	2014 -	-	-	*
Not stated -	-	-	-	-
Total	20897 -	-	*	*

Table 2. Holders Applying Inputs by Age group Liben Zone

ΛII	
ΑII	

Age group	Crop Holde Fertilizer	Improved	§ Pesticide	Irrigat	ion
Below 18	* -	-	-	-	
18 - 20	* -	-	-	*	
21 - 24	454 -	-	-	*	
25 - 29	1183 -	*	-	*	
30 - 39	3555 -	*	-	*	
40 - 49	2574 -	*	*	*	
50 - 59	1908 -	*	-	*	
60 and abo	2444 -	*	-		215
Not stated		-	-	-	
Total	12302 -	*	*	*	
Total	12302 -	*	*	*	

Table 2. Holders Applying Inputs by Age group Benshangt Region

Age group Crop HoldeFertilizer		d & Pesticide	Irriga	ation
-	-	-	-	
-	-	-	-	
1173 -	-	-	*	
1795 -	-	-	*	
2591 -	-	-	*	
3433 -	-	-		358
1674 *	-	-	*	
2534 -	-	-	*	
-	-	-	-	
13824 *	-	-		1764
	- 1173 - 1795 - 2591 - 3433 - 1674 * 2534 -	 1173 1795 2591 3433 1674 * - 2534	1173	1173 * 1795 * 2591 * 3433 * 1674 * * 2534 *

Table 2. Holders Applying Inputs by Age group Metekel Zone

	All				
Age group	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	-	-	-	-	-
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	*	-	-	-	*
50 - 59	*	*	-	_	*
60 and abo	ı -	_	_	_	_
Not stated	_	_	_	_	_
Total	*	*	_	_	*

Table 2. Holders Applying Inputs by Age group Asosa Zone

	All					
Age group		Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	-		-	-	-	_
18 - 20	*		-	=	-	-
21 - 24		1173	-	-	-	*
25 - 29		1795	-	-	-	*
30 - 39		2565	=	-	-	*
40 - 49		3331	=	-	-	*
50 - 59		1570	_	-	-	*
60 and abo		2534	_	-	-	*
Not stated	-		-	-	_	-
Total	1	3591	=	-	-	*

Table 2. Holders Applying Inputs by Age group Kemeshi Zone

Age group	All Crop Hold	€ Fertilizer	Improved	§ Pesticide	Irrigation
Below 18	-	-	-	-	=
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	*	-	-	-	*
40 - 49	-	-	-	-	-
50 - 59	*	-	-	-	*
60 and abo] -	-	-	-	-
Not stated	-	-	-	-	-
Total	*	-	-	-	*

Table 2. Holders Applying Inputs by Age group (S.N.N.P.R Region

All		
Age group Crop Holde Fertilize	r Improved S Pesticide	Irrigation

Below 18	10045 *	*	*	-	
18 - 20	30885	3233 *	*	*	
21 - 24	81373	13607	4056	988	1537
25 - 29	198649	30471	7570	2828	2908
30 - 39	494463	91942	20239	4802	5370
40 - 49	356821	67968	15424	3685	3701
50 - 59	230198	46261	11616	2724	4058
60 and abo	229955	36489	8099	2914	3684
Not stated *	*	-	-	-	
Total	1632861	290724	67356	18470	22298

Table 2. Holders Applying Inputs by Age group Gurage Zone

^	
Δ	ı

	All			
Age group	Crop Holde Fertilizer	Improve	d S Pesticide	Irrigation
D 1 40				
Below 18	* -	-	-	-
18 - 20	1446 -	-	-	-
21 - 24	1418 -	-	-	-
25 - 29	5486 -	-	-	-
30 - 39	21842 -	-	-	-
40 - 49	18678 *	-	*	-
50 - 59	13599 *	-	-	-
60 and abo	10396 *	-	-	-
Not stated	* -	-	-	-
Total	73255 *	-	*	-

Table 2. Holders Applying Inputs by Age group Hadiya Zone

Age group Co	rop Hold∈Fe	rtilizer I	mproved S Pesticide	Irrigation
Below 18 *	-	_	· -	-
18 - 20	2536 *	-	-	-
21 - 24	6821	2452 *	· <u>-</u>	*
25 - 29	14898	5326	1119 -	-
30 - 39	53227	18667	2980 -	-
40 - 49	39549	14793	3513 *	-
50 - 59	22057	9064	2059 -	*
60 and abo	25954	6263	1082 -	-
Not stated -	-	-	-	-
Total	165231	57141	11318 *	*

Table 2. Holders Applying Inputs by Age group Kembata Tembaro Zone

Age group	Crop Hold∈Fer	tilizer	In	nproved & Pesticide	Irrigation
Below 18	442 -		*	-	-
18 - 20	1685	771	*	-	-
21 - 24	3527	1198	*	-	-
25 - 29	9364	3684	*	-	-
30 - 39	30042	10514		1295 *	-
40 - 49	20288	7697		1080 *	-
50 - 59	15043	6727		970 -	-
60 and abo	12607	3932	*	*	-
Not stated			-	-	-
Total	92997	34524		4416 426	3 -

Table 2. Holders Applying Inputs by Age group Sidama Zone

ΑII

Age group Crop Holde Fertilizer			I	and the second	Landara Cara
Age group Ci	гор ноіає ге	rtilizer	ımp	proved & Pesticide	Irrigation
Below 18 -	-		-	-	-
18 - 20	3809 *		-	-	-
21 - 24	13746	4599	*	-	-
25 - 29	33793	11352	*	-	*
30 - 39	80039	23811		4202 *	*
40 - 49	58836	14814		2568 -	*
50 - 59	36031	9605	*	-	-
60 and abo	37478	8765	*	-	-
Not stated -	-		-	-	-
Total	263731	73750		11138 *	*

Table 2. Holders Applying Inputs by Age group Gedio Zone

Age group Cro	op Holde Fertilizer	Improv	ed & Pesticide	Irrigation
Below 18 -	-	-	-	-
18 - 20	582 *	-	-	-
21 - 24	3115 *	-	-	-
25 - 29	6386 *	-	-	-
30 - 39	12369 *	*	-	-
40 - 49	9561 *	-	-	-
50 - 59	7543 *	-	-	-
60 and abc	10660 *	*	-	-
Not stated -	-	-	-	-
Total	50214 *	*	-	-

Table 2. Holders Applying Inputs by Age group Wolayita Zone

	All				
Age group	Crop Holde Fer	rtilizer	Improved	d S Pestic	ide Irrigation
	·		•		•
Below 18	1363 *		-	-	-
18 - 20	1684 *		-	-	-
21 - 24	9419	3783	120	8 *	-
25 - 29	21971	7705	241	18 *	-
30 - 39	79708	32023	796	65 *	*
40 - 49	54526	25557	618	37 *	*
50 - 59	36511	17059	566	33 *	*
60 and abo	32699	14404	347	78	814 -

3133 *

Not stated - - - - - - - - - - - Total 237880 101882 26919

Table 2. Holders Applying Inputs by Age group South Omc Zone

Not stated -

	All			
Age group	Crop Holde Fertilizer	Improve	ed & Pesticide	Irrigation
Below 18	714 -	*	-	-
18 - 20	3054 -	-	-	-
21 - 24	4551 -	-	*	-
25 - 29	12423 -	-	-	*
30 - 39	19171 *	-	-	*
40 - 49	14570 -	-	-	*
50 - 59	7936 -	-	-	_
60 and abo	7332 -	-	-	_
Not stated	* -	-	-	_
Total	69843 *	*	*	*

Table 2. Holders Applying Inputs by Age group Shaka Zone

All Age group Cr		tilizer	Imp	roved S	Pesticide	Irrigation
Below 18 *	-		-		-	-
18 - 20	525 *		*		-	-
21 - 24	2112 *		*		*	-
25 - 29	4762 *		*		*	-
30 - 39	7092	414		376	*	-
40 - 49	5055 *		*		*	-
50 - 59	3424 *		*		-	-
60 and abc	1882 *		*		-	-
Not stated -	-		-		-	-
Total	24959	1511		1245	*	-

Table 2. Holders Applying Inputs by Age group Kaffa Zone

	All		
Age group	Crop Holde Fertilizer	Improved § Pesticide	Irrigation

Below 18	705 -	-	-	-
18 - 20	2436 -	-	*	-
21 - 24	6341 *	*	*	-
25 - 29	16201 *	*		1450 *
30 - 39	28386 *	*		1276 *
40 - 49	24451 *	*	*	-
50 - 59	15079 *	*		1011 -
60 and abc	18610 *	*		1312 *
Not stated *	=	-	-	-
Total	112351 *	*		6773 *

Table 2. Holders Applying Inputs by Age group Gamo Gofa Zone

Age group C	.ll rop HoldeFertilizer	Imp	roved SPes	sticide	Irrig	gation
Below 18	3239 -	_	_		_	
18 - 20	5080 -	_	*		*	
21 - 24	10896 -	*	*		*	
25 - 29	24808 *	*	*		*	
30 - 39	58613 *	*	*		*	
40 - 49	38288 *		1202 *			2143
50 - 59	31119 *	*	-			3035
60 and abc	34776 *	*	*		*	
Not stated -	-	-	-		-	
Total	206818 *		5469	1624	Ļ	13938

Table 2. Holders Applying Inputs by Age group Bench-Maj Zone

Age group Cr	op HoldeFert	ilizer Imp	roved SPesticid	e Irrigation
Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abo	962 - 4028 - 7776 * 14677 - 25398 * 18887 * 8155 * 4613 -	* * * *	- - 545 - * - * *	- - - - -
Not stated - Total	84496	1093	1842 *	-

Table 2. Holders Applying Inputs by Age group Yem Special Wereda Zone

Age group Cr	op Holde Ferti	lizer Improv	Improved & Pesticide	
Below 18 *	*	-	-	-
18 - 20	141 -	=	-	-
21 - 24	384 *	-	=	-
25 - 29	959 *	-	*	-
30 - 39	2870 *	-	*	-
40 - 49	2640 *	-	*	-
50 - 59	1821 *	-	*	-
60 and abo	1668 *	-	*	-
Not stated *	*	-	-	-
Total	10598	487 -	241	-

Table 2. Holders Applying Inputs by Age group Amaro Special Wereda Zone

ΑII

	/ VII					
Age group	Crop	Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	*					
Delow 10			-	-	-	-
18 - 20	*		-	-	-	-
21 - 24		837	-	-	*	*
25 - 29		2702	*	*	*	*
30 - 39		6215	*	*	389) *
40 - 49		3316	-	-	*	*
50 - 59		2465	-	-	*	*
60 and abo		2641	-	*	*	*
Not stated	-		-	-	-	-
Total	1	8348	*	*	*	*

Table 2. Holders Applying Inputs by Age group Burji Special Wereda Zone

Age group	Crop Hold∈Fertili	izer Improv	red & Pesticide	Irrigation
Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59	* - 155 * 300 * 1096 * 2208 1554 1151	- - - 82 * 119 - 98 *	* * 24 43 37 21	- - - 8 - 4 * 8 - 8 -
60 and abo		-	21	5 -
Not stated		-	=	=
Total	7779	495 *	159	6 *

Table 2. Holders Applying Inputs by Age group Konso Special Wereda Zone

Age group Crop HoldeFertilizer		Improved § Pesticide		Irrigation
Below 18	447 -	_	-	-
18 - 20	820 -	-	-	*
21 - 24	1520 -	-	*	*
25 - 29	5387 -	-	*	*
30 - 39	10924 -	-	*	*
40 - 49	6784 -	*	*	*
50 - 59	5012 -	-	*	*
60 and abc	4214 -	-	-	*
Not stated -	-	-	-	_
Total	35109 -	*	*	*

Table 2. Holders Applying Inputs by Age group Derashe Special Wereda Zone

ΑII

	ΛII			
Age group	Crop Holde Fertilizer	Impr	oved S Pesticide	Irrigation
Below 18	393 -	-	*	-
18 - 20	373 -	-	*	-
21 - 24	1017 -	*	=	-
25 - 29	4169 *	-	*	*
30 - 39	7479 -	-	295	*
40 - 49	4900 -	-	*	*
50 - 59	2669 -	-	*	*
60 and abo	2700 -	-	*	*
Not stated		-	-	-
Total	23701 *	*	639	*

Table 2. Holders Applying Inputs by Age group Dawro Zone

Age group Cro	op HoldeFertilizer	Impro	ved & Pesticide	Irrigation
Below 18	637 -	-	-	-
18 - 20	1085 -	-	=	-
21 - 24	3652 -	-	*	-
25 - 29	7200 -	-	=	-
30 - 39	13737 -	-	=	-
40 - 49	9334 -	-	*	-
50 - 59	5673 -	-	*	-
60 and abo	5214 -	-	-	-
Not stated -	-	-	-	-
Total	46531 -	-	*	-

Table 2. Holders Applying Inputs by Age group Basketo Special Wereda Zone

Age group Crop Holde Fertilizer		Imp	Improved § Pesticide		rigation	
Below 18 *	*		*	-	-	
18 - 20	261 -		-	-	-	
21 - 24	456 *		*	-	-	
25 - 29	1571	158	3	138 -	-	
30 - 39	2875	247	•	229 -	-	
40 - 49	2660	200)	200 -	-	
50 - 59	1514 *		*	-	-	
60 and abc	968	66	6	66 -	-	
Not stated -	-		-	-	-	
Total	10456	800)	762 -	-	

Table 2. Holders Applying Inputs by Age group Konta Special Wereda Zone

ΑII

Age group Cr	op Holde Fertilizer	Improv	ved § Pesticide	Irrigation
Below 18 *	-	-	=	-
18 - 20	157 -	-	-	-
21 - 24	684 -	-	-	-
25 - 29	2251 -	-	-	-
30 - 39	3288 *	-	-	-
40 - 49	3194 *	-	-	-
50 - 59	1898 -	-	-	-
60 and abc	1472 -	-	-	-
Not stated -	=	-	=	-
Total	12971 *	-	-	-

Table 2. Holders Applying Inputs by Age group Seltie Zone

Age group	Crop	Holde	Fertil	izer	Improved	S Pesticide	Irrigation
Below 18	*		-		-	-	-
18 - 20	*		*		-	-	-
21 - 24		1660	*		-	-	*
25 - 29		4736		742	-	-	*
30 - 39	2	22478		2751	*	-	-
40 - 49		15176	*		-	-	*
50 - 59		8478	*		-	-	*
60 and abo		10334	*		-	-	-
Not stated	-		-		-	-	-
Total	(63443		8207	*	-	*

Table 2. Holders Applying Inputs by Age group Alaba Special Wereda Zone

Age group Cr	op HoldeFert	ilizer Improv	Improved & Pesticide	
Below 18 *	-	-	-	-
18 - 20	497 *	-	-	*
21 - 24	1146 *	-	-	-
25 - 29	3810 *	=	-	*
30 - 39	6502 *	=	*	*
40 - 49	4576 *	-	-	*
50 - 59	3020 *	-	-	-
60 and abo	2434 *	-	-	*
Not stated -	-	-	-	-
Total	22149	1021 -	*	*

Table 2. Holders Applying Inputs by Age group Harari Region

All

Age group	Crop Holde Fert	ilizer	Impro	oved § Pesticide	Irrigation
Below 18			_	_	_
18 - 20	159 *		-	-	-
21 - 24	148 -		-	*	*
25 - 29	719	178	} -	*	-
30 - 39	1294	477	' -	*	*
40 - 49	834	257	' -	*	-
50 - 59	473	151	-	=	-
60 and abo	429 *		-	=	-
Not stated	* -		-	-	-
Total	4083	1116	; -	*	*

Table 2. Holders Applying Inputs by Age group Hundene Zone

rop Holde Fert	ilizer	Impro	oved \$ Pesticide	Irrigation
-		_	_	_
159 *		-	-	-
148 -		-	*	*
719	178	-	*	-
1294	477	-	*	*
834	257	-	*	-
473	151	-	-	-
429 *		-	-	-
-		-	-	-
4083	1116	-	*	*
	159 * 148 - 719 1294 834 473 429 *	159 * 148 - 719 178 1294 477 834 257 473 151 429 *	159 * - 148 1719 178 - 1294 477 - 834 257 - 473 151 - 429 *	148 -

Table 2. Holders Applying Inputs by Age group Addis Abat Region

ΑII

Age group	Crop Hold	e Fertilizer	Improved	§ Pesticide	Irrigation
Below 18	-	-	-	-	-
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	-	-	-	-	-
50 - 59	-	-	-	-	-
60 and abo	j -	-	-	-	-
Not stated	-	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Age group Zone 3 Zone

Age group	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18	-	_	_	-	_
18 - 20	-	-	-	-	-
21 - 24	-	-	-	-	-
25 - 29	-	-	-	-	-
30 - 39	-	-	-	-	-
40 - 49	-	-	-	-	-
50 - 59	-	-	-	-	-
60 and abo	ı -	-	-	-	-
Not stated	-	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Age group Zone 6 Zone

Age group	Crop Holde	Fertilizer	Improved S	Pesticide	Irrigation
Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abo	- - - - -	- - - - -	- - - - - -	- - - - -	-
Not stated	-	-	-	-	-
Total	-	-	-	-	-

Table 2. Holders Applying Inputs by Age group Dire Dawa Region

Age group	All Crop H	lolde	Fertilizer	Improved S	Pesticide	Irrigat	ion
Below 18	*		-	=	-	*	
18 - 20		142	-	-	-	*	
21 - 24	*		-	-	-	*	
25 - 29		329	*	*	-	*	
30 - 39	1	009	-	*	*		680
40 - 49		812	-	*	*		387
50 - 59		496	-	*	-		209
60 and abo		352	-	-	-		116
Not stated	-		-	-	-	-	
Total	3	358	*	*	*		1781

Table 2. Holders Applying Inputs by Age group Gurgura Zone

Age group	All Crop	Holde	Fertilizer	Improved S	Pesticide	Irriga	tion
Below 18	*		-	-	-	*	
18 - 20		142	-	-	-	*	
21 - 24	*		-	-	-	*	
25 - 29		329	*	*	-	*	
30 - 39		1009	-	*	*		680
40 - 49		812	-	*	*		387
50 - 59		496	-	*	-		209
60 and abo		352	-	-	-		116
Not stated	-		-	-	-	-	
Total		3358	*	*	*		1781

Table 2. Holders Applying Farm management practices National

Below 18	3785
18 - 20	19329
21 - 24	47642
25 - 29	114818
30 - 39	272799
40 - 49	229607
50 - 59	154575
60 and abo	162895
Not stated *	
Total	1005737

Table 2. Holders Applying Farm management practices Tigray Region

Age group Holders

Below 18	-	
18 - 20	-	
21 - 24	*	
25 - 29		1635
30 - 39		8026
40 - 49		7808
50 - 59		8289
60 and abo	כ	4967
Not stated	-	
Total		31162

Table 2. Holders Applying Farm management practices North West Zone

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Central Tig Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 2175
40 - 49 *
50 - 59 *
60 and abc 1609
Not stated Total 6343

Table 2. Holders Applying Farm management practices East Tigray Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 *
30 - 39 1086
40 - 49 *
50 - 59 *
60 and abc 1467
Not stated Total 5539

Table 2. Holders Applying Farm management practices South Tigra Zone

Age group Holders

Table 2. Holders Applying Farm management practices Western Ti Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Afar Region

Age group Holders

Table 2. Holders Applying Farm management practices Zone 1 Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Zone 3 Zone

Age group Holders

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc 144
Not stated Total *

Table 2. Holders Applying Farm management practices Amhara Region

Age group Holders

Below 18 -	
18 - 20	1244
21 - 24	3066
25 - 29	10594
30 - 39	34348
40 - 49	33583
50 - 59	24757
60 and abo	28723
Not stated -	
Total	136314

Table 2. Holders Applying Farm management practices North Gonc Zone

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 *
50 - 59 60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices South Gon Zone

Age group Holders

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices North Wolc Zone

Age group Holders

Below 18 -18 - 20 21 - 24 25 - 29 1867 30 - 39 3563 40 - 49 8286 50 - 59 6479 60 and abc 4155 Not stated -Total 24350

Table 2. Holders Applying Farm management practices South Wolc Zone

Below 18	-	
18 - 20	-	
21 - 24	*	
25 - 29	*	
30 - 39		7944
40 - 49		9409
50 - 59		7180
60 and abo	נ	8262
Not stated	-	
Total		33831

Table 2. Holders Applying Farm management practices North Shewa(Amhara) Zone

Age group Holders

2362
5540
4859
4243
6104
5011

Table 2. Holders Applying Farm management practices East Gojan Zone

Age group Holders

```
Below 18 - 18 - 20 * 21 - 24 - 25 - 29 * 30 - 39 * 40 - 49 * 50 - 59 * 60 and abc * Not stated - Total *
```

Table 2. Holders Applying Farm management practices West Gojar Zone

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Waghamer Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Agewawie Zone

Age group Holders

Below 18 -18 - 20 21 - 24 25 - 29 2469 30 - 39 9759 40 - 49 6114 50 - 59 4405 60 and abo 3770 Not stated -Total 27388

Table 2. Holders Applying Farm management practices Oromia Zone

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc 488

Not stated -

Total *

Table 2. Holders Applying Farm management practices Oromia Region

Age group Holders

Table 2. Holders Applying Farm management practices West Wele Zone

Age group Holders

Below 18 * 18 - 20 * 21 - 24 *	987
25 - 29	5842
30 - 39	12212
40 - 49	8417
50 - 59	4941
60 and abc	7825
Not stated -	
Total	41312

Table 2. Holders Applying Farm management practices East Weleç Zone

Below 18 -	
18 - 20 -	
21 - 24	815
25 - 29	2232
30 - 39	4928
40 - 49	3409
50 - 59 *	
60 and abc	3790
Not stated -	
Total	16853

Table 2. Holders Applying Farm management practices Illibabor Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 *
40 - 49 *
50 - 59 60 and abc *
Not stated Total 1536

Table 2. Holders Applying Farm management practices Jimma Zone

Age group Holders

```
Below 18 -
18 - 20 *
21 - 24 *
25 - 29 *
30 - 39 8672
40 - 49 8254
50 - 59 4886
60 and abc 5877
Not stated -
Total 31919
```

Table 2. Holders Applying Farm management practices West Shew Zone

Below 18 18 - 20 21 - 24 25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 1040
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices North Shev Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices East Shewa Zone

Age group Holders

Below 18 * 18 - 20 21 - 24 25 - 29 2782 30 - 39 5230 40 - 49 3813 50 - 59 1381 60 and abc 1906 Not stated -Total 19124

Table 2. Holders Applying Farm management practices Arsi Zone

Below 18 *	
18 - 20	5604
21 - 24	10897
25 - 29	18111
30 - 39	36419
40 - 49	33823
50 - 59	25090
60 and abc	25509
Not stated -	
Total	156488

Table 2. Holders Applying Farm management practices West Harei Zone

Age group Holders

Below 18	*
18 - 20	*
21 - 24	970
25 - 29	4250
30 - 39	10365
40 - 49	11175
50 - 59	4241
60 and abo	2801
Not stated	-
Total	35178

Table 2. Holders Applying Farm management practices East Harer, Zone

Below 18	
18 - 20	*
21 - 24	*
25 - 29	3905
30 - 39	10083
40 - 49	7344
50 - 59	6243
60 and abo	8260
Not stated -	
Total	37902

Table 2. Holders Applying Farm management practices Bale Zone

Below 18 *	
18 - 20	2278
21 - 24	7768
25 - 29	22929
30 - 39	27398
40 - 49	27365
50 - 59	15173
60 and abo	23661
Not stated *	
Total	127154

Table 2. Holders Applying Farm management practices Borena Zone

Age group Holders

Below 18	*	
18 - 20	*	
21 - 24	*	
25 - 29		939
30 - 39		2039
40 - 49		1938
50 - 59		1239
60 and abo	3	2797
Not stated	-	
Total		9737

Table 2. Holders Applying Farm management practices South Wes Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 *
30 - 39 *
40 - 49 50 - 59 60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Guji Zone

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Somale Region

Age group Holders

Below 18 18 - 20 *
21 - 24 237
25 - 29 *
30 - 39 1646
40 - 49 *
50 - 59 293
60 and abc
Not stated Total 4065

Table 2. Holders Applying Farm management practices Shinele Zone

Below 18 -	
18 - 20	37
21 - 24	56
25 - 29	131
30 - 39	381
40 - 49	171
50 - 59	126
60 and abc	81
Not stated -	
Total	982

Table 2. Holders Applying Farm management practices Jijiga Zone

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Liben Zone

Age group Holders

Below 18 18 - 20 *
21 - 24 *
25 - 29 100
30 - 39 *
40 - 49 175
50 - 59 *
60 and abc 274
Not stated Total 1151

Table 2. Holders Applying Farm management practices Benshang Region

Age group Holders

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 358
50 - 59 *
60 and abc *
Not stated Total 1764

Table 2. Holders Applying Farm management practices Metekel Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 *
50 - 59 *
60 and abc Not stated -

Total

Table 2. Holders Applying Farm management practices Asosa Zone

Age group Holders

Below 18 18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Kemeshi Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 *
40 - 49 50 - 59 *
60 and abc Not stated Total *

Table 2. Holders Applying Farm management practices (S.N.N.P.R Region

Below 18	1013
18 - 20	4635
21 - 24	16915
25 - 29	36417
30 - 39	105152
40 - 49	77099
50 - 59	52805
60 and abc	44377
Not stated *	
Total	338436

Table 2. Holders Applying Farm management practices Gurage Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 *
50 - 59 *
60 and abc *
Not stated Total *

Table 2. Holders Applying Farm management practices Hadiya Zone

Below 18 -	
18 - 20 *	
21 - 24	2626
25 - 29	5715
30 - 39	19052
40 - 49	15690
50 - 59	9253
60 and abo	6621
Not stated -	
Total	59532

Table 2. Holders Applying Farm management practices Kembata Tembaro Zone

Below 18 *	
18 - 20	771
21 - 24	1416
25 - 29	3684
30 - 39	10835
40 - 49	8023
50 - 59	6937
60 and abc	4037
Not stated -	
Total	35814

Table 2. Holders Applying Farm management practices Sidama Zone

Age group Holders

Below 18 -	
18 - 20 *	
21 - 24	4599
25 - 29	11352
30 - 39	25380
40 - 49	16034
50 - 59	10016
60 and abo	8765
Not stated -	
Total	76949

Table 2. Holders Applying Farm management practices Gedio Zone

Below 18	-
18 - 20	*
21 - 24	*
25 - 29	*
30 - 39	*
40 - 49	*
50 - 59	*
60 and abo	*
Not stated	-
Total	*

Table 2. Holders Applying Farm management practices Wolayita Zone

Below 18 *	
18 - 20 *	
21 - 24	3970
25 - 29	7705
30 - 39	33018
40 - 49	25980
50 - 59	17927
60 and abo	14839
Not stated -	
Total	104789

Table 2. Holders Applying Farm management practices South Omc Zone

Age group Holders

Below 18 *
18 - 20 21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 60 and abc Not stated Total 597

Table 2. Holders Applying Farm management practices Shaka Zone

Age group Holders

Table 2. Holders Applying Farm management practices Kaffa Zone

Below 18	-	
18 - 20	*	
21 - 24	*	
25 - 29		1907
30 - 39		2122
40 - 49		1715
50 - 59	*	
60 and abo	כ	2360
Not stated	-	
Total		10166

Table 2. Holders Applying Farm management practices Gamo Gofa Zone

Age group Holders

Below 18 -	
18 - 20 *	
21 - 24	1563
25 - 29	1952
30 - 39	5797
40 - 49	3968
50 - 59	3486
60 and abo	4633
Not stated -	
Total	22515

Table 2. Holders Applying Farm management practices Bench-Maji Zone

666
482
962
2826

Table 2. Holders Applying Farm management practices Yem Special Wereda Zone

Below 18	*	
18 - 20	-	
21 - 24	*	
25 - 29	*	
30 - 39		146
40 - 49		191
50 - 59	*	
60 and abo	ם	115
Not stated	*	
Total		728

Table 2. Holders Applying Farm management practices Amaro Special Wereda Zone

Age group Holders

Below 18	-	
18 - 20	-	
21 - 24	*	
25 - 29		377
30 - 39		680
40 - 49	*	
50 - 59	*	
60 and abo	נ	363
Not stated	-	
Total		1894

Table 2. Holders Applying Farm management practices Burji Special Wereda Zone

Below 18	*	
18 - 20	*	
21 - 24	*	
25 - 29		301
30 - 39		516
40 - 49		437
50 - 59		284
60 and abo		256
Not stated	-	
Total		1913

Table 2. Holders Applying Farm management practices Konso Special Wereda Zone

587
499
515
3580

Table 2. Holders Applying Farm management practices Derashe Special Wereda Zone

Age group Holders

```
Below 18 *
18 - 20 *
21 - 24 *
25 - 29 *
30 - 39 355
40 - 49 *
50 - 59 *
60 and abc *
Not stated -
Total 975
```

Table 2. Holders Applying Farm management practices Dawro Zone

```
Below 18 -
18 - 20 -
21 - 24 *
25 - 29 -
30 - 39 -
40 - 49 *
50 - 59 *
60 and abc -
Not stated -
Total *
```

Table 2. Holders Applying Farm management practices Basketo Special Wereda Zone

Below 18	*	
18 - 20	-	
21 - 24	*	
25 - 29		158
30 - 39		247
40 - 49		200
50 - 59	*	
60 and ab	С	66
Not stated	-	
Total		800

Table 2. Holders Applying Farm management practices Konta Special Wereda Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 *
40 - 49 *
50 - 59 60 and abc Not stated Total *

Table 2. Holders Applying Farm management practices Seltie Zone

Age group Holders

Below 18 18 - 20 *
21 - 24 *
25 - 29 1063
30 - 39 3012
40 - 49 2518
50 - 59 *
60 and abc *
Not stated Total 9206

Table 2. Holders Applying Farm management practices Alaba Special Wereda Zone

Below 18 18 - 20 *
21 - 24 *
25 - 29 *
30 - 39 *
40 - 49 *
50 - 59 *
60 and abc *
Not stated -

Total

Table 2. Holders Applying Farm management practices Harari Region

1446

Age group Holders

Below 18 18 - 20 *
21 - 24 *
25 - 29 204
30 - 39 527
40 - 49 275
50 - 59 151
60 and abc *
Not stated Total 1249

Table 2. Holders Applying Farm management practices Hundene Zone

Age group Holders

Below 18 18 - 20 *
21 - 24 *
25 - 29 204
30 - 39 527
40 - 49 275
50 - 59 151
60 and abc *
Not stated Total 1249

Table 2. Holders Applying Farm management practices Addis Abat Region

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Zone 3 Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Zone 6 Zone

Age group Holders

Below 18 18 - 20 21 - 24 25 - 29 30 - 39 40 - 49 50 - 59 60 and abc Not stated Total -

Table 2. Holders Applying Farm management practices Dire Dawa Region

Below 18	*	
18 - 20	*	
21 - 24	*	
25 - 29		209
30 - 39		729
40 - 49		611
50 - 59		209
60 and abo]	116
Not stated	-	
Total		2105

Table 2. Holders Applying Farm management practices Gurgura Zone

Below 18	*	
18 - 20	*	
21 - 24	*	
25 - 29		209
30 - 39		729
40 - 49		611
50 - 59		209
60 and abo	כ	116
Not stated	-	
Total		2105

Table 1: Number of Holders,Inputs Applied Area and Quantity of Inputs used National

All Fertilize Natural DAP
All crop
land Area Hectare Quintal Holder Hectare Holder Hectare Quintal

Crop type E	stimate S	E C	v	Estimate S	SE C	V E	stimate S	E C	V	Estimate	SE (cv i	Estimate S	SE (cv	Estimate	SE (CV	Estimate S	SE C	V E	Stimate S	E C	cv
All	1125375	58034	5.16	354064	27705	7.82	118763	16699	14.06	1843269	61764	3.35	187849	10858	5.78	500272	40584	8.11	152808	24911	16.3	101223	16062	15.87
Cereals	922057	52457	5.69	297505	26919	9.05	94868	16209	17.09	1587347	59166	3.73	153645	9935	6.47	369731	36405	9.85	132861	24611	18.52	82008	15670	19.11
Teff	113066	14634	12.94	22044	4266	19.35	2701	976	36.13	94927	16493	17.37	15200	3505	23.06	24572	6098	24.82	4766	1926	40.4	1924	850	44.17
Barley	210764	24630	11.69	99203	17138	17.28	41131	9868	23.99	232324	24086	10.37	28489	4244	14.9	163132	29986	18.38	68573	15880	23.16	39659	9832	24.79
Wheat	110646	23346	21.1	40020	12223	30.54	20745	8695	41.91	62380	11594	18.59	6920	1556	22.48	76051	17954	23.61	32761	12068	36.84	20478	8700	42.48
Maize	423990	21851	5.15	120540	8206	6.81	28841	5852	20.29	1293497	52989	4.1	90902	6356	6.99	180308	18186	10.09	23202	3364	14.5	18509	2966	16.02
Sorghum	44114	6436	14.59	10604	2515	23.72	257	177	68.75	54814	7629	13.92	10476	2509	23.95	1142	606	53.05	129	97	75.52	257	177	68.75
Finger mille	1963	401	20.44	616	180	29.27 -	-		101.53	7056	1791	25.39	615	180	29.32					-		-	-	
Oats/ 'Aja'	17348	4567	26.32	4475	1182	26.4	1181	375	31.74	18252	4710	25.81	1045	289	27.68	22248	7126	32.03	3431	1143	33.32	1181	375	31.74
Rice	167	147	87.94	3	3	100.48	12	12	100.48	-				-		-				-	-	-	-	
Pulse	196488	13849	7.05	56257	3593	6.39	23855	3057	12.81	824940	40096	4.86	33912	2268	6.69	232449	21300	9.16		2421	12.14	19175	2629	13.71
Horse/Fabi	3658	599	16.36	573	152	26.48	180	125	69.49	29500	6545	22.19	503	135	26.81	1429	617	43.18	60	43	71.22	54	29	53.25
Field peas	19990	4097	20.5	2348	682	29.06	157	64	40.75	19733	4153	21.05	1449	458	31.6	5673	2529	44.59	893	445	49.85	153	64	41.59
Haricot bea	147962	12266	8.29	50490	3457	6.85	23355	3021	12.93	776793	39441	5.08	29369	2105	7.17	225145	21145	9.39	18865	2380	12.62	18921	2628	13.89
Chick peas	10481	1986	18.94	1501	418	27.85	92	85	92.41	13159	3783	28.75	1415	405	28.59					-		-	-	
Lentiles	11487	2523	21.96	1084	302	27.82	54	32	59.14	9199	2339	25.43	938	282	30.08		768	59.66	115	76	65.8	40	29	71.9
Vetch/Gras	1427	655	45.89	183	83	45.45 -	-	-		5096	2154	42.26	183	83	45.45					-		-	-	
Soya bean	. 11	- 5	49.25	_4	3	77.79	.7	.7	99.61	255	203	79.71	_1	_ 1	69.79		109	99.61	3	3	99.61	7	7	99.61
Fenugreek	1448	584	40.33	72	30	41.7	10	10	100.62	5025	1496	29.76	53	24	44.35							-		
Gibto	25	19	79.2	1	1	73.83 -			00.40	322	238	73.92	1	1	73.83			74.00			70.07			00.40
Oile seeds Nuea	6830 113	2904 66	42.51 58.39	303	94	30.94 98.61 -	40	33	83.12	13862 105	3579 104	25.82 98.61	293	93	31.82 98.61	639	456	71.32	10	8	79.07	40	33	83.12
				1	1			-					1	1						-				
Linseed Ground nu	4897 1136	2835 631	57.9 55.49	39 101	22 60	55.68 - 59.39 -		-		3339 2223	1631 1080	48.84 48.59	39 101	22 60	55.68 59.39					-				
Safflower	181	54	29.8	43	21	48.56 -				1978	664	33.59	43	21	48.56							-		
Sesame	312	125	40.02	10	21	94.99 -					229	79.32	10	21	94.99							-		
Rapeseed	191	89	46.6	108	61	56.86	40	33	83.12	288 6030	2790	46.26	98	60	61.9	639	456	71.32	10		79.07	40	33	83.12
Nahagaan	191	09	40.0	100	01	JU.00	40	33	03.12	0030	2/90	40.20	90	60	61.9	639	430	11.32	10	۰	10.01	40	33	03.12

UREA UREA+D/Indigenous seed
Holder Hectare Quintal Holder Hectare Quintal Holder Hectare Quintal

Crop type I	Estimate \$	SE	CV	Estimate	SE	CV	Estimate	SE	CV E	Estimate SI	E C	/ Es	timate SE	C	V E	stimate SE	C	V	Estimate S	E C\	/ 1	Estimate S	SE C	√ E	stimate S	E C	v
All	34935	873	8 25.0	1 5768	1932		5 7401	3295	44.52	58360	8308	14.24	7639	1502	19.66	10139	2688	26.51	4113316	93127	2.26	1110559	57825	5.21	924899	87220	9.43
Cereals	26944	810	6 30.0	8 5012	1827	7 36.4	5 5785	3174	54.87	45019	7276	16.16	5987	1369	22.87	7075	2321	32.8	3534783	90707	2.57	907602	52267	5.76	822531	84347	10.25
Teff	7495	589	9 78.	7 1526	1196	78.3	7 597	455	76.26	3686	1428	38.73	552	291	52.74	180	81	44.74	392582	37138	9.46	112932	14623	12.95	45927	7155	15.58
Barley	7712	505	4 65.5	4 1052	672	2 63.93	2 617	415	67.19	9927	3172	31.95	1090	385	35.31	854	350	41.03	864406	59583	6.89	210507	24616	11.69	370008	49147	13.28
Wheat	1237	71	1 57.4	7 339	258	3 76.0	5 267	239	89.59 -	-	-	-	-			-			336706	38654	11.48	110330	23333	21.15	197836	45272	22.88
Maize	11633	240	6 20.6	9 2091	976	46.6	7 4291	3087	71.95	32406	6347	19.58	4346	1285	29.58	6041	2295	37.98	2591120	75462	2.91	410384	21507	5.24	172455	16252	9.42
Sorghum -			-	-	-	-	-	-		-	-	-	-			-			163411	14472	8.86	43973	6420	14.6	9954	1259	12.65
Finger mille	24	2	4 101.5	3 1	1	1 101.5	3 -	-	101.53 -	-	-	-	-			-			18880	3361	17.8	1962	401	20.46	475	108	22.77
Oats/ 'Aja' -			-	-	-	÷	-	-		-	-		-	-	-	-			112740	19053	16.9	17348	4567	26.32	25524	6303	24.69
Rice	322	32	3 100.4	8 3		3 100.4	3 12	12	100.48 -	-	-	-	-			-			926	543	58.64	167	147	87.94	353	330	93.71
Pulse	11680	305	9 26.	2 756	267	7 35.3	1 1616	708	43.8	25172	4535	18.02	1652	366	22.16	3063	1073	35.04	2085815	66350	3.18	196127	13837	7.06	99953	7773	7.78
Horse/Faba	14	1	4 97.8	8 -	-	97.8	B -	-	97.88	261	244	93.41	10	9	94.9	126	122	96.43	90471	11123	12.3	3656	599	16.37	2757	537	19.49
Field peas	294	29	1 98.9	4 5				3		-	-		-	-	-	-			148744	21614	14.53	19984	4097	20.5	20656	4444	21.51
Haricot bea	11385	304	7 26.7	7 694	251	1 36.2	3 1592	705	44.28	24234	4419	18.23	1562	358	22.9	2842	979	34.46	1821684	60975	3.35	147625	12254	8.3	60666	5189	8.55
Chick peas	350	34	6 98.	9 24	24	4 98.	9 7	7	98.9	533	528	98.98	61	61	99.21	85	85	99.68	75749	13375	17.66	10464	1985	18.97	6502	1580	24.29
Lentiles	350	34	6 98.	9 32	31	1 98.	9 14	14	98.9 -	-	-	-	-	-	-	-	-		97226	17098	17.59	11487	2523	21.96	7218	1616	22.39
Vetch/Gras-			-	-	-	-	-	-		-	-	-	-			-			22409	5154	23	1427	655	45.89	1282	549	42.84
Soya bean:			-	-	-	-	-	-		-	-	-	-			-			814	349	42.9	11	5	49.25	6	4	62.87
Fenugreek -			-	-	-	-	-	-	-	143	144	100.62	18	19	100.62	10	10	100.62	25293	5201	20.56	1448	584	40.33	854	439	51.38
Gibto -			-	-	-	-	-	-		-	-	-	-	-	-	-	-		917	441	48.06	25	19	79.2	12	11	91.99
Oile seeds -			-	-	-	-	-	-		-	-	-	-	-	-	-	-		59398	9343	15.73	6830	2904	42.52	2415	1268	52.5
Nueg -			-	-	-	-	-	-		-	-	-	-			-			1369	662	48.34	113	66	58.39	37	33	90.18
Linseed -			-	-	-	-	-	-		-	-	-	-			-			27543	7437	27	4897	2835	57.9	1978	1261	63.77
Ground nut-			-	-	-	-	-	-		-	-	-	-	-	-	-	-		10549	3711	35.18	1136	631	55.52	281	136	48.43
Safflower -			-	-	-	-	-	-		-	-	-	-			-			6989	1529	21.88	181	54	29.8	25	8	30.96
Sesame -			-	-	-	-	-			-	-		-	-		-	-		3468	1108	31.94	312	125	40.02	43	17	38.06
Rapeseed -			-	-	-	-	-			-	-		-	-		-	-		10204	3853	37.76	191	89	46.6	51	34	66.14

	Improved seed				Pesticide	Irrigation		Extension package																			
	Holder	Hectare	Quintal	Holder	Hectare	Holder	Hectare	Holder I	lectare																		
Crop type	Estimate	SE	CV	Estimate	SE	CV	Estimate	SE (ev i	stimate	SE C	v	Estimate S	E C	V	Estimate S	SE C	:v	Estimate S	E C	/ E	Estimate S	SE C	v i	Estimate S	E C	v
All	84979	9 1170	13.7	7 14816			5042	805	15.96	277644	35909	12.93	147746	27683	18.74	287538	27669	9.62	42530	5808	13.66	189077	26923	14.24	77643	19401	24.99
Cereals	80436	8 1150	7 14.3	14455	5 253	7 17.55	4887	799	16.35	269412	35810	13.29	146720	27658	18.85	260511	26633	10.22	36811	5066	13.76	157518	25017	15.88	72970	19312	26.47
Teff	903				1 10	1 75.04	49	40	80.08	73960	15031	20.32	30884	7143	23.13	12003	5168	43.05	1472	645	43.8	16934	7671	45.3	4705	2194	46.64
Barley	190				7 17	7 69.09			71.98	155057	30208	19.48	61580	14530	23.6	30102	6644	22.07	3238	839	25.92	63435	20133	31.74	30281	11602	38.31
Wheat	330					1 63.7	7 479	307	64.17	96605	21353	22.1	44823	16019	35.74	6488	2093	32.26	427	192	44.83	41158	12882	31.3	24844	10973	44.17
Maize	74009	9 1120	6 15.1	4 13606	3 251	9 18.52	2 3931	683	17.37	18940	3554	18.76	4056	1412	34.82	222061	25319	11.4	30767	4910	15.96	73053	11525	15.78	13001	2517	19.36
Sorghum	783	3 42	1 53.8	2 14	1 11	0 78.38	3 33	27	80.92	1393	963	69.13	612	533	86.99	3365	1768	52.54	613	285	46.51	885	541	61.1	139	100	72.43
Finger mi		4 2	4 101.5	i3 ·	1	1 101.53	3 -			144	110	76.55	73	70	94.81	251	227	90.47	3	2	74.85 -	-	-				
Oats/ 'Aja	(-	-	-	-	-	-	-			29964	9299	31.04	4547	1482	32.59	5254	2226	42.37	287	142	49.56 -	-	-				
Rice	-	-	-	-	-	-	-			358	360	100.6	145	146	100.6	322	323	100.48	3	3	100.48 -	-	-				
Pulse	561	1 141	5 25.2	36	1 13	1 36.28	3 155	58	37.4	13154	2799	21.28	1024	319	31.18	62290	10904	17.5	5356	1696	31.67	59885	11225	18.74	4665	1100	23.58
Horse/Fai	bs 3:	3 3	3 101.6	6 :	2	2 101.66	3 1	1	101.66 -					-		3241	2378	73.37	241	227	94.37 -	-	-			-	
Field pea	s 183	3 18	3 100.1	3 (3	6 100.13	3 9	9	100.13	1608	1135	70.61	95	82	85.83	1225	512	41.76	35	18	50.51	126	125	99.59	3	3	99.59
Haricot be	es 530°	1 140	0 26.4	11 337	7 13	0 38.57	7 137	57	41.24	10087	2386	23.65	754	293	38.85	37088	8990	24.24	1676	492	29.33	58239	11159	19.16	4463	1089	24.4
Chick pea	is 9	4 9	3.89	3 1	7 1	6 98.83	3 7	7	98.83 -					-		8068	3340	41.4	1308	784	59.91	350	346	98.9	24	24	98.9
Lentiles	-		-	-	-	-	-			1117	703	62.92	156	91	58.19	6880	2121	30.83	743	287	38.59	1870	871	46.59	175	86	49.4
Vetch/Gra	as -		-	-	-	-	-			343	343	99.99	18	18	99.99	6177	2821	45.68	812	634	78.08 -	-	-			-	
Soya bea	nt-		-	-	-	-											-			-			-				
Fenugree	k -		-	-	-	-	-		-					-		8614	2865	33.26	542	213	39.35 -	-	-			-	
Gibto	-		-	-	-	-	-		-					-		277	274	99.22			99.22 -	-	-			-	
Oile seed	s 291	6 29	6 99.9	12 -	-	99.92	2 -	-	99.92	60	66	108.89	2	2	108.89	1700	1063	62.5	363	345	95.07	269	268	99.54	8	8	99.54
Nueg	-		-	-	-	-	-		-					-			-			-	-	-	-			-	
Linseed	-		-	-	-	-	-							-		1270	1033	81.32	346	344	99.44 -		-			-	
Ground n	ut 291	6 29	6 99.9	12 -	-	99.92	2 -	-	99.92 -					-			-						-			-	
Safflower				-	-	-				60	66	108.89	2	2	108.89		-			-			-				
Sesame			-	-	-	-										131	111	84.69	15	15	97.65 -		-				
Rapesee	d -	-	-	-	-	-	-							-		299	227	76.01	1	1	72.52	269	268	99.54	8	8	99.54

Table 2. Holders Applying Inputs by Educational Status National

Crop Holde Fertilizer Educational		Improve	d & Pesticide	Irrigation																
	Status of H		SE	CV	Estimate	SE	CV	Estimate	SE	С	V	Estimate	SE	CV	1	Estimate	SE	CV	,	
	Illiterate	2700516	68189	2.	53 304832	26053	8.5	5 39212	2	6484	16.54	161384	2166	1	13.42	186490		18674	10.01	
	Literate	237945	15364	6.	46 26901	4489	16.69	9 2541	1	839	33.02	20688	442	9	21.41	32214		4520	14.03	
	Grades 1 -	455826	16837	3.	69 69092	6829	9.8	3 10140)	1845	18.19	34397	584	8	17	24107		4072	16.89	
	Grades 4 -	469867	17949	3.	82 104836	9234	8.8	1 15202	2	2610	17.17	36673	617	1	16.83	27329		4009	14.67	
	Grades 7 -	168724	9074	5.	38 46281	5173	11.18	3 10746	3	2097	19.52	14890	299	4	20.11	12470		2675	21.45	
	Grades 9 -	62185	5036	8	3.1 17787	7 3004	16.89	3511	1	885	25.22	7327	231	6	31.6	3382		1099	32.5	
	Grade 12 c	26190	2918	11.	14 9317	2049	21.9	3299	9	1245	37.75	2267	90	0	39.71	1546		817	52.86	
	Above grac	6327	1351	21.	35 1252	2 540	43.1	7 326	6	240	73.54	17	1	7	97.93 -		-	-		
	Total	4127579	93281	2.	26 580296	42086	7.2	5 84979)	11703	13.77	277644	3590	9	12.93	287538		27669	9.62	

Table 3. Number of Holders and Damaged Crop Area in Hectare by Category of Crops and Cause of Damage National

Crop category

Estimate SE C	CV
Estimate SE C	CV