

Federal Democratic Republic Of Ethiopia  
CENTRAL AGRICULTURAL CENSUS COMMISSION

ETHIOPIAN AGRICULTURAL  
SAMPLE ENUMERATION, 2001/02(1994 E.C.)

RESULTS FOR **Amhara Region**



*STATISTICAL REPORT ON*  
*FARM MANAGEMENT PRACTICES*  
**PART III.B**

Addis Ababa  
May, 2003

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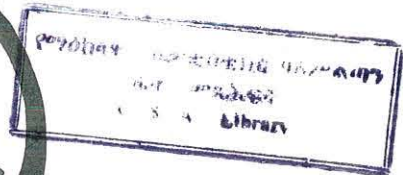
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**PREPARED AND PRINTED BY  
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An agricultural census, which would serve as a source of a benchmark data for the sector has not been conducted in Ethiopia. However, in order to provide basic agricultural information to data users, annual agricultural sample surveys have been carried-out since 1980/81 by the Central Statistical Authority (CSA). Although, these annual sample surveys have some limitations in terms of scope, coverage and level of disaggregation, these surveys have served as a means of narrowing the data gap in the sector.

Considering the importance of the agricultural sector and the need for a comprehensive data, the CSA has requested the concerned government authority to initiate the undertaking of a National Agricultural Census several times. That is, it has submitted a project proposal immediately after the launching of the 1984 National Population and Housing Census. Moreover, it has also attempted to materialize this census in late 1980's and in early 1990's i.e. immediately after the undertaking of the 1994 National Population and Housing Census. The attempt continued till CSA got a positive response from the government in 1998. Hence, the CSA has been carrying out the Agricultural Census preparatory activities from September 1999, to August 2001.

Thus, in order to overcome the above-mentioned limitations on the data generated from the Annual Agricultural Sample Surveys and provide a benchmark data on the agriculture sector, the CSA launched the fieldwork of the first ever Ethiopian Agricultural Sample Enumeration in September 2001. Prior to launching the sample enumeration a number of preparatory activities such as the preparation of the census documents, undertaking the pretests and the pilot censuses, ...etc were also carried-out.

The 2001/02 Ethiopian Agricultural Sample Enumeration was launched under the auspices of the Ethiopian Agricultural Census Commission that was set up

under Proclamation No. 238/2001. The Commission is chaired by the Prime Minister and the members of the Commission are drawn from various relevant Federal Ministries and other government organizations. The Central Statistical Authority serves as the Secretariat Office of the Commission. Hence the collection, processing, evaluation and analysis of the census data as well as its dissemination are the responsibilities of this office.

The 2001/02 Ethiopian Agricultural Sample Enumeration is a huge nation wide operation, which could not be undertaken by a single organization. Hence, in order to enhance and facilitate the census enumeration activities Regional, Zonal, and Wereda Census Commissions have been established and Census Committees were set-up at Kebele levels. In the conduct of this census, full cooperation and assistance of governmental and non-governmental organizations, external donor agencies and the public in general have been obtained.

It is worth mentioning that the 2001/02 Crop Production Forecast Report, which is the first phase of the Agricultural Census was prepared, printed and disseminated to agricultural data users in December, 2001.

On the other hand, the census data on area under crop, production and yield of temporary crops consisted of cereals, pulses, oil seeds, vegetables and root crops for Meher Season was processed, compiled, evaluated and a report has been prepared and printed. This report entitled as a "Report on the Preliminary Results of Area, Production and Yield of Temporary Crops" (Meher Season, Private Peasant Holdings) is the Second Census Report so far published printed and disseminated to agricultural data users in October, 2002. It should be noted that during the census, huge sets of data on agriculture and related topics were collected. Given the limited resources (skilled manpower, computers...) available at the head quarters, data processing and summarization of results require quite longer period, than originally expected.

Since the release of the above mentioned Census Preliminary Report, the CSA, have put all the necessary efforts and made all the available resources, (skilled manpower computers,...) at the disposal of the census data processing activities. Consequently, the Authority has reached a stage where the agricultural census data processing activities have advanced to a stage where the data can be evaluated, reports can be prepared and released at regional levels and eventually at national level.

Thus, the Agricultural Census Report on Amhara Region is the fifth series of this census report. This regional report is a comprehensive one and it consists all the agricultural data collected during the 2001/02 Ethiopian Agricultural Sample Enumeration. These data include: the socio-economic characteristics of the population in agricultural households; land use; area, production and yield of temporary and permanent crops; farm management practices; livestock, poultry and beehives; and farm implements, draught animals and storage facilities. Similar comprehensive reports for the other regions will follow and would be released consecutively.

The Office of the Ethiopian Agricultural Census Commission would like to thank all government and non-government agencies who participated in the organization of the census, the supervision of the field work, the data collection, and the respondents who participated in providing the necessary census data. The Ethiopian government has given huge financial and unreserved administrative support in undertaking the 2001/02 Ethiopian Agricultural Sample Enumeration. This indicates the continuous commitment and high priority offered by the Ethiopian Government for the development of the agricultural sector statistics as well as the other socio-economic and demographic statistics.



Finally, the Office would also like to take this opportunity to express its many thanks to the United States Agency for International Development (USAID) for its generous financial and technical assistance for the census. Moreover, thanks are due to the European Union (EU) for its financial assistance and the British Department for International Development (DFID) for its material assistance for the census.

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Member and Secretary,

Central Agricultural Census Commission

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## CHAPTER VI

### FARM MANAGEMENT PRACTICES

#### 1. INTRODUCTION

Agriculture and allied activities have been described as the main sources of much of the raw materials, investment capital, foreign exchange and labor needed for the economic growth. In this regard, improving the performance of the agriculture sector is of critical importance for fast development of the country's economy.

However, agriculture in Ethiopia is characterized by its low productivity. The reason for this is the use of limited modern agricultural techniques and traditional practices as well as the declining soil fertility due to continuous cropping. Among traditional practices used to increase the crop productivity, the most widely used practice has been maintaining soil fertility through long fallow periods and use of dung and crop residue. These gradually become impossible due to the prevailing rapid and uncontrolled population growth, which led to reduction of the fallow lands and fuel wood deficit in the country. The other practice to increase crop production was based on expanding cultivable cropland. However, this scheme has been in practice for a long time and as a result most of the highlands suitable for cropping has already been exhausted.

To this end, increasing productivity on various field crops is the only realistic option to raise the living standards of the rural population, and to ensure food security and poverty alleviation. There are many modern techniques and technologies of achieving enhanced crop productivity. Accordingly, the major factors behind achieving high level of crop productivity increases are greater and more efficient use of fertilizers, wide spread uses of improved variety seeds, pesticides, expanded use of irrigation and effective extension services. Thus, during the 2001/02 Agricultural Sample Enumeration, basic data on agricultural inputs and practices were collected, processed and the results are presented in this chapter.

In general, this chapter deals with the agricultural census data that indicates the type of inputs applied, quantity of inputs applied, the irrigated cropland area, estimates of cropland area damage, number of holders who applied different agricultural inputs and farm management practices, and number of holders covered by extension package programs in

Amhara Region. Data are presented for private holdings in rural areas for both Meher and Belg seasons, and in urban areas for holdings in Meher season. For urban areas, data are collected and presented only on the inputs applied and the irrigated cropland area and number of holders who applied farm inputs.

Part III comprises of about a thousand pages. As a result, it is neither simple nor comfortable to the reader to present it as one document. Accordingly, the content of Part III is grouped to Part III.A and Part III.B. Thus, Part III.A constitutes the introductory section (i.e. Section 1) and Sections 2 to 3 of the report. On the other hand, Part III.B also constitutes the introductory section, and Sections 3 to 8.

Furthermore, the census data should also be presented for all the weredas in the region. However, the census data at wereda level are presented at the end the relevant Part, i.e. Part III.A and Part III.B. Moreover, Standard Errors and Coefficients of Variation for selected variables as an annex and Appendixes I to III are provided at the end of Part III.B.

#### **4. HOLDERS UTILIZING IMPROVED SEEDS AND QUANTITY OF IMPROVED SEEDS USED**

In the 2001/02 Agricultural Sample Enumeration, data on number of holders that have used improved seeds and quantity of seeds used was collected. Hence, the number of holders that have used improved variety seeds and quantity of improved cereals, pulses and oil seeds in Amhara Region are presented in Summary Table VI.6.

##### **4.1 Number of Holders using Improved Seeds.**

As portrayed in Summary Table VI.6 the use of improved seeds is limited to only 291.2 thousand holders in rural and urban areas of the region. Of the total holders using improved seeds, 74.4% used improved maize seed, 6 to 7% each used improved coffee and wheat seeds, and 5.1% improved variety of Teff seeds. The utilization of improved seeds for other crops is very low compared to maize seeds.

##### **4.2 Quantity of Improved Seeds Used**

Information on quantity of improved varieties of seeds is limited to grain crops only. As can be seen from Summary Table VI.6, the total quantity of improved seeds was estimated to be 26.3 thousand quintals in rural areas. Considering the total quantity of improved seeds

utilized, about 68.9% accounted for maize followed by about 19.7% for wheat and 5.3% for Teff. In the case of pulse crops and oil seeds, the quantity of improved seeds used was insignificant. Details are given in Summary Table VI.6.

The quantity of improved seeds used by zone is presented in Summary Table VI.7. Thus, the data in the table shows that most of the amount used was observed in West Gojam Zone (44.2%) followed by East Gojam Zone (17.7%) and Awi Zone (16.1%). Moreover, the percent of the quantity of improved seeds used in North Gonder, South Gonder and North Shewa Zones ranged between 3 to 7 percent. On the other hand, quantity of improved seeds used for the remaining zones are insignificant.

## **5. FARM MANAGEMENT PRACTICES AND EDUCATIONAL ATTAINMENT OF HOLDERS**

This section of the report presents data on educational attainment of holders in relation to their farm management practices. At the time of enumeration all holders in the sampled households were asked to state their educational attainment. As presented in Summary Table VI.8 data on literacy status and highest grade completed for literate holders were collected. The census findings indicate that the level of educational attainment of the holders in Amhara Region is very low and this may have a direct impact on the level of awareness of the holders with respect to improved farming activities and is a typical characteristic of peasant community in developing countries. A large number of holders (69.1% in rural and 47.8 % in urban areas) were found to be illiterate while 21.2% in rural and 20.4% in urban areas have participated in informal education. Moreover, the data shows that 8.0% of the holders in rural and 17.6% of holders in urban areas have completed grades 1 to 6 and only 1.8% of the holders in rural and 13.0 % in urban areas have completed grades 7-12. Furthermore, around 0.04% of the holders in rural and 1.2% in urban areas had completed an educational level of above grade 12 (i.e. college/university). These estimates show that holders in urban areas are relatively more literate than those in the rural areas. This could probably be attributed to better access to school and/or better awareness of the importance of education among the holders in the urban than those in the rural areas.

SUMMARY TABLE VI.6: Number of Holders Utilizing Improved Seeds and Quantity of Improved Seeds Applied by Crop Type in Rural and Urban Areas, for Private Holdings

Type of Crop	Holders Applying Improved Seeds					Quantity in Quintals			
	Total	%	Rural		Urban	Rural	%	Meher	Belg
			Meher	Belg	Meher				
Total.....	291150	100.00	280116	8760	4164	26337	100.00	25537	*
Grain Crops.....	263521	90.51	257199	3371	3275	26337	100.00	25537	*
Cereals.....	251776	86.48	246407	2425	3222	25497	96.81	24737	*
Teff.....	14949	5.13	14264	268	417	1396	5.30	1396	*
Barley.....	8602	2.95	7928	578	95	484	1.84	383	101
Wheat.....	17734	6.09	16963	378	437	5181	19.67	5155	*
Maize.....	216597	74.39	213122	1256	2353	18143	68.89	17546	*
Sorghum.....	7097	2.44	7030	-	67	56	0.21	56	-
Finger millet.....	1830	0.63	1776	-	55	81	0.31	81	-
Oats ('Aja').....	434	0.15	305	*	*	*	*	*	*
Rice.....	648	0.22	628	-	20	108	0.41	108	-
Pulses	15303	5.26	14649	574	80	779	2.96	739	*
Horse beans.....	7270	2.50	7223	-	48	335	1.27	335	-
Field peas.....	3365	1.16	3315	*	7	137	0.52	137	*
Haricot beans.....	1424	0.49	1311	*	-	38	0.14	38	*
Chick peas.....	3538	1.22	3186	*	19	183	0.69	149	*
Lentils.....	864	0.30	855	-	9	23	0.09	23	-
Vetch.....	1392	0.48	1316	*	4	52	0.20	48	*
Soya.....	-	-	-	-	-	-	-	-	-
Fenugreek.....	316	0.11	258	*	*	*	*	*	*
Oil Seeds	11716	4.02	11641	*	25	*	*	*	*
Neug.....	1471	0.51	1457	-	14	*	*	*	*
Linseed.....	921	0.32	866	*	*	*	*	*	*
Ground nuts.....	*	*	*	-	-	-	-	-	-
Sufflower.....	2773	0.95	2773	-	-	-	-	-	-
Sesame.....	987	0.34	977	-	10	3	0.01	3	-
Rapeseed.....	5687	1.95	5687	-	-	*	*	*	*
Other Grains.....	1229	0.42	775	*	29	*	*	*	*
Vegetables	4252	1.46	2682	1534	56	-	-	-	-
Lettuce.....	280	0.10	*	*	*	-	-	-	-
Head cabbage.....	1312	0.45	538	761	13	-	-	-	-
Kale.....	461	0.16	213	241	6	-	-	-	-
Tomatoes.....	745	0.26	*	496	23	-	-	-	-
Green peppers.....	109	0.04	*	*	*	-	-	-	-
Red peppers.....	1145	0.39	1045	*	20	-	-	-	-
Swiss chard.....	833	0.29	555	*	*	-	-	-	-
Others.....	*	*	*	-	-	-	-	-	-
Root Crops.....	9226	3.17	4564	4828	96	-	-	-	-
Beet root.....	1534	0.53	1101	426	8	-	-	-	-
Carrot.....	2232	0.77	1304	911	17	-	-	-	-
Onions.....	2870	0.99	1148	1901	32	-	-	-	-
Potatoes.....	3249	1.12	1140	2071	38	-	-	-	-
Garlic.....	512	0.18	474	*	10	-	-	-	-
Taro ('Godere').....	-	-	-	-	-	-	-	-	-
Sweet potatoes.....	*	*	*	-	-	-	-	-	-
Others.....	-	-	-	-	-	-	-	-	-
Permanent crops	26600	9.14	25654	-	946	-	-	-	-
Fruit Crops.....	9852	3.38	9346	-	506	-	-	-	-
Avocado.....	1370	0.47	1227	-	143	-	-	-	-
Bananas.....	1447	0.50	1383	-	64	-	-	-	-
Guava (Zeytuna).....	2002	0.69	1849	-	153	-	-	-	-
Lemons.....	511	0.18	476	-	35	-	-	-	-
Mangoes.....	1210	0.42	1041	-	168	-	-	-	-
Oranges.....	1499	0.51	1433	-	65	-	-	-	-
Papayas.....	3857	1.32	3553	-	305	-	-	-	-
Pineapples.....	*	*	*	-	-	-	-	-	-
Others.....	645	0.22	606	-	40	-	-	-	-
Stimulant Crops.....	19918	6.84	19293	-	624	-	-	-	-
Chat.....	-	-	-	-	-	-	-	-	-
Coffee.....	19918	6.84	19293	-	624	-	-	-	-
Other Permanent Crops	1201	0.41	1192	-	10	-	-	-	-

The total number of holders participating in the agricultural extension package programs was 149.0 thousands, which is only about 5.0% of the total holders in the region. Of the total holders participating in the extension programs, 144.8 thousand holders were in Meher season and 5.2 thousand holders were in Belg season. The distribution of extension package program participants by educational status shows that 58.4% were illiterate, 27.1% have

Summary Table VI.7 Quantity of Chemical Fertilizers Applied and Improved Seeds Used by Zone and Season in Rural Areas, for Private Holdings

Quantity in Quintals

Data Items	Total	Precent	Meher	Belg
<b>Quantity of Fertilizers</b>				
Amhara Killil	680352	100.00	671947	8405
North Gonder Zone	39206	5.76	39173	*
South Gonder Zone	48077	7.07	47402	675
North Wolo Zone	4389	0.65	4046	342
South Wolo Zone	25843	3.80	25656	*
North Shewa Zone	111755	16.43	110594	1161
East Gojam Zone	221180	32.51	220754	426
West Gojam Zone	180559	26.54	177561	2998
Waghamera Zone	348	0.05	348	-
Awi Zone	48675	7.15	46154	2521
Oromia Zone	321	0.05	259	*
<b>Quantity of Improved Seeds</b>				
Amhara Killil	26337	100.00	25537	*
North Gonder Zone	1859	7.06	1859	-
South Gonder Zone	1730	6.57	1725	*
North Wolo Zone	*	*	146	*
South Wolo Zone	828	3.14	781	*
North Shewa Zone	432	1.64	371	*
East Gojam Zone	4658	17.69	4657	*
West Gojam Zone	11643	44.21	11640	*
Waghamera Zone	96	0.36	96	-
Awi Zone	4229	16.06	4223	*
Oromia Zone	*	*	39	*

participated in informal education, 11.3% have completed grades 1 to 6, 2.9% have completed grades 7-12 and 0.3% have completed above grade 12.

As a result of insignificant number of holders who have been exposed to extension packages as well as to education the impact of education on the use of improved farm practices was not clearly exhibited by the census data. The data indicates that out of all holders who have used improved seeds, practiced irrigation, and applied fertilizers and pesticides, 58.2, 62.8, 65.9 and 59.3 percents were illiterate, respectively (For details, refer to Summary Table VI.8).

**SUMMARY TABLE VI.8: Holders Applying Agricultural Inputs and Participating in Extension Programs by Level of Education in Rural and Urban Areas, for Private Holdings**

Place of Residence/Season	Total		Educational Level of Holders									
			Illiterate		Literate, but no Formal Education		Grade 1 - 6		Grade 7 - 12		Above Grade 12	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Crop Holders</b>												
Rural and Urban .....	3017665	100.00	2077026	68.83	638061	21.14	243119	8.06	57678	1.91	1708	0.06
Rural.....	2985026	100.00	2061434	69.06	631407	21.15	237374	7.95	53425	1.79	1315	0.04
Meher .....	2973692	100.00	2054480	69.09	628960	21.15	235896	7.93	52970	1.78	1315	0.04
Belg.....	1020985	100.00	652531	63.91	249092	24.40	96824	9.48	22291	2.18	*	*
Urban .....	32639	100.00	15592	47.77	6655	20.39	5744	17.60	4253	13.03	394	1.21
<b>Improved Seeds</b>												
Rural and Urban .....	291150	9.65	169442	58.20	80555	27.67	31185	10.71	9437	3.24	532	0.18
Rural.....	286986	9.61	167939	58.52	79729	27.78	30395	10.59	8514	2.97	408	0.14
Meher .....	280116	9.42	164001	58.55	77839	27.79	29641	18.07	8228	2.94	408	0.15
Belg.....	8760	0.86	4786	54.63	2716	31.00	809	16.90	450	5.14	*	*
Urban .....	4164	12.76	1503	36.10	825	19.81	789	18.95	923	22.17	124	2.98
<b>Irrigation.....</b>												
Rural and Urban .....	475706	15.76	298937	62.84	122765	25.81	42611	8.96	11006	2.31	388	0.08
Rural.....	471502	15.80	297195	63.03	121966	25.87	41856	8.88	10231	2.17	*	*
Meher .....	276032	9.28	178283	64.59	70320	25.48	21370	7.74	5878	2.13	*	*
Belg.....	282190	27.64	172926	61.28	74442	26.38	28355	10.05	6393	2.27	*	*
Urban .....	4203	12.88	1741	41.42	799	19.01	755	17.96	775	18.44	133	3.16
<b>Fertilizer</b>												
Rural and Urban .....	2051666	67.99	1352084	65.90	479147	23.35	177089	8.63	42104	2.05	1170	0.06
Rural.....	2040230	68.35	1347509	66.05	476615	23.36	174969	8.58	40093	1.97	973	0.05
Meher .....	1968782	66.21	1298898	65.97	461567	23.44	168301	8.55	38994	1.98	950	0.05
Belg.....	483555	47.36	300972	62.24	125739	26.00	45504	9.41	11094	2.29	*	*
Urban .....	11436	35.04	4575	40.01	2533	22.15	2120	18.54	2011	17.58	198	1.73
<b>Pesticides</b>												
Rural and Urban .....	142995	4.74	84772	59.28	38386	26.84	15218	10.64	4573	3.20	45	0.03
Rural.....	140839	4.72	84009	59.65	37877	26.89	14742	10.47	4212	2.99	*	*
Meher .....	126836	4.27	75436	59.48	34679	27.34	13067	10.30	3655	2.88	*	*
Belg.....	16536	1.62	9826	59.42	3986	24.10	2072	12.53	652	3.94	*	*
Urban .....	2157	6.61	764	35.42	509	23.60	477	22.11	362	16.78	45	2.09
<b>Extension Program</b>												
Rural.....	148963	4.99	87037	58.43	40291	27.05	16857	11.32	4285	2.88	494	0.33
Meher .....	144763	4.87	84349	58.27	39355	27.19	16378	11.31	4214	2.91	468	0.32
Belg.....	5214	0.51	3072	58.92	1385	26.56	566	10.86	*	*	*	*

The total number of holders applying agricultural inputs and irrigation practice by zone for private holdings in rural and urban areas are presented in Summary Table VI.9. In each zone, the proportions of the total holders who have applied fertilizers were the highest as compared to other inputs and irrigation. Thus, fertilizers are the most important input and it is used by 296 to 340 thousand holders in West Gojam, East Gojam and South Wollo zones, 243 to 254 thousands in North Gonder, South Gonder and North Showa Zones, and 137 to 158 thousands in North Wollo and Awi Zones. The proportion of holders who have used fertilizers including other improved farm management practices is negligible for the remaining zones. With the exception of irrigation Practice in South Wollo Zone (15.3%) and North Shewa Zone (14.5%), the proportion of holders who have followed irrigation schemes (13.7%), used improved seeds (43.6%), and applied pesticides (17.3%) were higher in West Gojam Zone compared to other Zones. In Belg season, considerable number of holders used irrigation practice relative to other farm management practices (For details, refer to Summary Table VI.9).

## **6. DAMAGED CROPLAND AREAS AND SIZE OF HOLDINGS IN RURAL AREAS**

This section of the chapter deals with the estimates of damaged cropland areas by size of holdings in Amhara Region. Damaged cropland area includes any cropland planted or sown with intention to harvest crops, but failed to produce crop partly or fully due to various reasons. Out of the total cultivated cropland area, 18.0% in Meher and 11.2% in Belg seasons were affected by crop damage. The cropland area damage that accounted for 71.3% fall under holders in rural areas who had holding size that ranges from 1.0 and 5 hectares. On the other hand, holders in rural areas who had holding size of between 0.51 and 1 hectare accounted for 18.9% of the cropland area damage. It was also indicated that holders in rural areas who had relatively large holdings (5.01 and more hectares) comprised about 2.6% of the total cropland area damage.

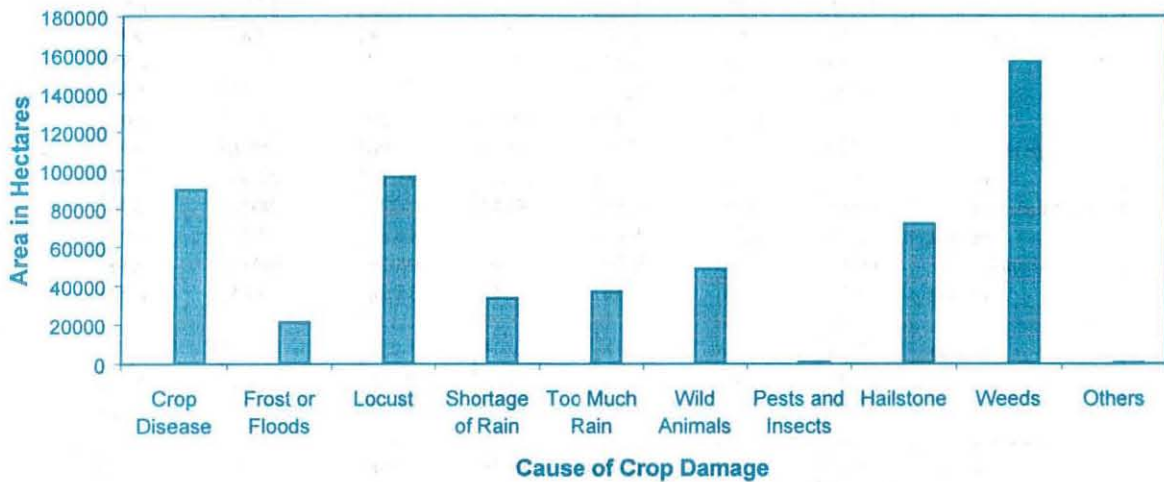
With regard to the causes of crop damage, it is reported that 17.3% was damaged due to locusts, 16.2% was caused by crop disease, 13.0% was due to hailstone, 6 to 7 percent each

**SUMMARY TABLE VI.9: Holders Applying Agricultural Inputs and Practices in Rural and Urban Areas and Zones, for Private Holdings**

Data Items	Number of Holders							
	Rural and Urban	%	Rural				Urban	%
			Meher	Belg	Both	%		
<b>Amhara Killil</b>								
Irrigation	475706	100	276032	282190	471502	100	4203	100
Improved seeds	291150	100	280116	8760	286985	100	4164	100
Pesticides	142995	100	126836	16536	140839	100	2156	100
Fertilizer	2051666	100	1968782	483555	2040230	100	11436	100
<b>North Gonder Zone</b>								
Irrigation	30784	6.47	22628	12707	30581	6.49	203	4.83
Improved seeds	26502	9.10	26058	*	26110	9.10	393	9.44
Pesticides	20150	14.09	19688	*	19777	14.04	373	17.30
Fertilizer	253673	12.36	244391	18676	252365	12.37	1308	11.44
<b>South Gonder Zone</b>								
Irrigation	63071	13.26	27186	46214	62809	13.32	261	6.21
Improved seeds	18460	6.34	17165	1174	18289	6.37	170	4.08
Pesticides	20990	14.68	16911	*	20804	14.77	186	8.63
Fertilizer	246124	12.00	228033	85778	245128	12.01	996	8.71
<b>North Wolo Zone</b>								
Irrigation	52422	11.02	32477	31377	51809	10.99	613	14.58
Improved seeds	8841	3.04	6809	2420	8709	3.03	132	3.17
Pesticides	4971	3.48	3586	1369	4798	3.41	172	7.98
Fertilizer	157108	7.66	149244	44240	156791	7.68	317	2.77
<b>South Wolo Zone</b>								
Irrigation	72672	15.28	43152	37196	72412	15.36	259	6.16
Improved seeds	13062	4.49	11762	1236	12900	4.50	163	3.91
Pesticides	9774	6.84	8722	1024	9697	6.89	77	3.57
Fertilizer	317112	15.46	304603	75450	316156	15.50	956	8.36
<b>North Shewa(Amhara) Zone</b>								
Irrigation	68865	14.48	49662	33209	68248	14.47	617	14.68
Improved seeds	7549	2.59	6240	1128	7251	2.53	297	7.13
Pesticides	29926	20.93	24315	7012	29392	20.87	535	24.81
Fertilizer	243402	11.86	233467	42875	241227	11.82	2175	19.02
<b>East Gojam Zone</b>								
Irrigation	59850	12.58	28911	36497	59763	12.68	87	2.07
Improved seeds	44502	15.28	43847	454	44301	15.44	200	4.80
Pesticides	21723	15.19	21266	412	21597	15.33	127	5.89
Fertilizer	295458	14.40	285294	65209	294315	14.43	1143	9.99
<b>West Gojam Zone</b>								
Irrigation	65242	13.71	37047	40460	64433	13.67	809	19.25
Improved seeds	126976	43.61	125313	388	125452	43.71	1524	36.60
Pesticides	24755	17.31	23458	1250	24592	17.46	163	7.56
Fertilizer	340116	16.58	333067	84971	337904	16.56	2213	19.35
<b>Waghamera Zone</b>								
Irrigation	2816	0.59	2784	-	2784	0.59	32	0.76
Improved seeds	1055	0.36	1035	-	1035	0.36	20	0.48
Pesticides	1773	1.24	1753	-	1753	1.24	20	0.93
Fertilizer	24695	1.20	24619	-	24619	1.21	76	0.66
<b>Awii Zone</b>								
Irrigation	50252	10.56	26330	39962	49685	10.54	567	13.49
Improved seeds	41495	14.25	40344	1157	40800	14.22	695	16.69
Pesticides	5393	3.77	4706	584	5289	3.76	104	4.82
Fertilizer	137840	6.72	132306	60180	136620	6.70	1221	10.68
<b>Oromia Zone</b>								
Irrigation	9058	1.90	5855	4568	8978	1.90	80	1.90
Improved seeds	2191	0.75	1544	723	2138	0.74	53	1.27
Pesticides	3249	2.27	2431	793	3139	2.23	111	5.15
Fertilizer	35215	1.72	33758	6177	35106	1.72	110	0.96
<b>Bahir Dar Zone</b>								
Irrigation	674	0.14	-	-	-	-	674	16.04
Improved seeds	517	0.18	-	-	-	-	517	12.42
Pesticides	290	0.20	-	-	-	-	290	13.45
Fertilizer	922	0.04	-	-	-	-	922	8.06

were due to too much rain and shortage of rain, 8.8% was due to wild animals, 28.1% was due to weeds and the remaining 4.0% was reported due to all other causes of crop damage (For details see Summary Table VI.10 and Fig VI.4).

**Fig VI.4 Damaged Cropland Area by Causes of Damage in Rural Areas, for Private Holdings**



## 7. FARM MANAGEMENT PRACTICES OF HOLDERS IN RURAL AREAS

In order to obtain more detailed information concerning the various types of farm management practices of holders in rural areas, data were collected subjectively by interviewing sampled agricultural holders on the sources of water for irrigation schemes, method to improve soil fertility, method of plowing and soil conservation, participation in extension package programs, and use of credit or advisory services. Hence, the total number of holders reporting different farm management practices and their percentage distribution by type of farm management practices is presented in Summary Table VI.11. Following are discussions of the major findings with respect to these data.

### 7.1 Sources of Water for Irrigation Schemes

In a country like Ethiopia, where the amount, timing and distribution of rainfall is irregular, use of irrigation would significantly improve and raise the level of production. However, irrigation is not extensive in Amhara Region. As presented earlier, potatoes, maize and Teff are relatively sizable crops that are grown by irrigation in this region. The census data reveals that of the total holder in the rural areas only 14.9% reported to have used irrigation

SUMMARY TABLE VI.10: Causes of Damage of Cropland Area by Size of Holdings and Seasons in Rural Areas, for Private Holdings

Cause of Damage	Size of Holding (Hectares)							
	Total	Under 0.1	0.1 – 0.5	0.51 – 1.0	1.01 – 2.0	2.01 – 5.00	5.01 – 10.0	Over 10
	Both Seasons							
Total .....	556139	1705	38408	105034	223681	173085	11564	2663
Percent.,	100.00	0.31	6.91	18.89	40.22	31.12	2.08	0.48
Crop Disease .....	89873	319	7338	18831	37388	24570	1365	*
Percent.,	16.16	0.35	8.16	20.95	41.60	27.34	1.52	*
Frost or Floods .....	21381	64	1896	5210	8504	5081	395	*
Percent.,	3.84	0.30	8.87	24.37	39.77	23.76	1.85	*
Locust .....	96392	269	5284	14957	37873	33887	2957	1167
Percent.,	17.33	0.28	5.48	15.52	39.29	35.16	3.07	1.21
Shortage of Rain .....	33530	68	2366	6814	13796	9736	491	*
Percent.,	6.03	0.20	7.06	20.32	41.15	29.04	1.46	*
Too Much Rain .....	36868	119	3196	8744	15232	9022	376	*
Percent.,	6.63	0.32	8.67	23.72	41.31	24.47	1.02	*
Wild Animals .....	48705	177	3672	8490	19036	16487	839	*
Percent.,	8.76	0.36	7.54	17.43	39.08	33.85	1.72	*
Birds .....	39	-	*	*	*	*	-	-
Percent.,	0.01	-	*	*	*	*	-	-
Hailstone .....	72142	148	4574	13519	28955	22432	1982	*
Percent.,	12.97	0.21	6.34	18.74	40.14	31.09	2.75	*
Pests and Insects .....	681	*	39	194	277	156	*	-
Percent.,	0.12	*	5.73	28.49	40.68	22.91	*	-
Weeds .....	156252	526	10019	28213	62500	51616	3150	*
Percent.,	28.10	0.34	6.41	18.06	40.00	33.03	2.02	*
Others .....	276	*	23	52	99	92	*	*
Percent.,	0.05	*	8.33	18.84	35.87	33.33	*	*
Meher Season								
Total .....	531235	1450	35226	98617	214302	167725	11264	2652
Crop Disease .....	87625	311	7045	18157	36539	24150	1361	*
Frost or Floods .....	20044	54	1692	4748	8007	4918	395	*
Locust .....	94176	248	4973	14355	36937	33546	2949	1167
Shortage of Rain .....	32667	65	2224	6521	13459	9647	491	*
Too Much Rain .....	35484	105	2984	8306	14755	8785	368	*
Wild Animals .....	47797	158	3459	8144	18825	16389	822	-
Birds .....	38	-	-	*	*	*	-	-
Hailstone .....	71708	148	4534	13373	28777	22365	1982	*
Pests and Insects .....	575	*	33	175	234	130	-	-
Weeds .....	141030	357	8281	24821	56732	47725	2891	*
Others .....	91	*	*	*	15	62	*	-
Belg Season								
Total .....	24904	2178	13263	6347	2470	642	*	-
Crop Disease .....	2248	140	983	684	371	*	-	-
Frost or Floods .....	1337	88	716	337	*	*	-	-
Locust .....	2216	311	1105	428	143	*	-	-
Shortage of Rain .....	863	47	435	235	*	*	-	-
Too Much Rain .....	1384	126	732	359	150	*	-	-
Wild Animals .....	908	33	678	181	*	-	-	-
Birds .....	*	*	*	*	-	-	-	-
Hailstone .....	433	16	208	123	78	*	-	-
Pests and Insects .....	106	*	68	*	*	-	-	-
Weeds .....	15222	1384	8208	3953	1387	285	*	-
Others .....	185	16	128	32	9	-	-	-

practices. Among these holders who practice this scheme the sources of water for 75.8, 8.1, 6.2 and 9.9 percent of the holders were rivers, lakes, ponds and other sources of water, respectively. It should be noted that total number of holders, and the number of holders who practice irrigation schemes and the number of holders reporting the sources of water for irrigation were collected in different period of time during the 2001/02 agricultural activities. In an enumeration area a total of 30 households were systematically sampled that mainly resulted about 30 holders. Thus, the data on number of holders practicing irrigation was collected in September (for ten households) and December (for twenty households). However, the data on the holders reporting the sources of water for irrigation was collected only in March. Hence, some discrepancy is observed in the total numbers of holders and the number of holders who have reported the use of irrigation practices presented in Summary Table VI.8 and VI.11.

During the 2001/02 EASE, an attempt has also been made to assess the extent of irrigation practice in urban areas. Thus, sources of water for irrigation under permanent crops in urban areas for Meher season have been assessed and the data are presented in Summary Table VI.12. The data in the table shows that only 12.9 percent of the total holders reported as practicing irrigation during the Meher season and of these holders the sources of water for irrigation were 65.7 and 16.1 percent from rivers and tap water, respectively. However, holders that use lake and well are very few in the urban areas of the region. In the same summary table, it was observed that out of the total holders only 6,3 thousand holders (19.3 percent) in urban areas practiced Belg crop production in the past three years prior to 2002/03 (1995 E.C.). Out of which, 5.2 thousand holders (82.2%) were males and 1.1 thousand holders (17.8%) were females.

## **7.2 Methods Used to Improve Soil Fertility**

The fertility of the soil in Ethiopia is being depleted slowly as time passes because of continuous cropping. In the census, holders were asked to state their method of improving soil fertility, that is whether they use crop rotation or burning of soil. Hence, the data showed that of the total holders about 90.7% have reported practicing crop rotation, while 6.0% reported practicing burning of soil as their main method for improving soil fertility.

### **7.3 Application of Chemical Fertilizers and Reasons for not Applying Fertilizers**

In section 3, it was indicated that about 68% of the holders have applied both natural and chemical fertilizers in rural areas. However, it is found that 31% of the total holders applied chemical fertilizers. In order to gauge the attitude of holders who did not use chemical fertilizers, sampled households were asked the reasons for not using chemical fertilizers. The data in Summary Table VI.11, indicates the reasons given by the holders who did not use chemical fertilizers. A total of about 1706.2 thousand holders did not use chemical fertilizers due to shortage of money, about 553.0 thousand holders due to lack of knowledge about the advantage, about 82.8 thousand holders due to insufficient supply of fertilizers in their area, about 224.3 thousand holders due to the high cost of fertilizer, 175.9 thousand holders reported suspecting the efficiency of the fertilizers, 9.8 thousand holders due to absence of credit service to purchase fertilizers, and about 752.8 thousand holders mentioned “other reasons” for not using chemical fertilizers.

### **7.4 Method of Ploughing**

One aspect to increase agricultural production is through mechanization. The replacement of hand digging and ox/horse driven ploughing method by tractor is of paramount importance for increasing the volume of agricultural production. In light of this, an attempt has been made to collect some basic information on method of ploughing by the holders at the time of the census enumeration. Thus, the majority of the holders (55.3%) reported to have used ox/horse driven ploughing method and 41.3% of the holders reported to have used both hand dug and ox/horse driven methods. On the other hand, 0.07% and 0.01% of the holders have used tractor and ox/horse driven, and tractor-only methods for ploughing, respectively. This ascertained the fact that the use of a tractor for ploughing among the holders in the rural areas of the region is not common.

### **7.5 Methods Used for Soil Conservation**

According to the data in Summary Table VI.11, the majority of the holders reported using different methods of soil conservation. Of which, 25.4, 12.8 and 47.7 percent of holders have practiced terracing, water catchments and ploughing along the contour, respectively. On the other hand, about 0.2% of the total holders reported using afforestation method and about 7.3% of the holders reported for using other methods of soil conservation.

## **7.6 Extension Packages and Use of Agricultural Credit and Advisory Services**

Extension packages are outreach programs operating in rural areas for private holdings aiming to transfer modern agricultural technologies to increase crop and livestock productivity. The programs are usually undertaken by follow-up and advisory services by the agricultural development agents. A holder is said to be a participant of this program if and only if he/she obtains agricultural advices and apply the recommended inputs and related services such as close follow up by the development agents, supervision from wereda and Zonal Agricultural Bureaus...etc. The prevalence of different types of extension packages was assessed during the enumeration. These include, rain shortage area packages, rain abundant area packages, post harvest technology packages, ...etc. Thus, the data showed that about 2.8% and 8.9% of the agricultural holders were covered by rain shortage area and rain abundant area extension packages, respectively. The total agricultural holders covered by all other types of extension packages listed in the table are insignificant. In response to why they have not been covered by these extension packages since the program started, holders reported the reasons as follows: 40.7% of the holders reported shortage of money, 12.8% reported no knowledge about the advantage, 9.7% reported program not available, 7% each were suspicious of its efficiency and insufficient arable land, and 6.1% reported other reasons.

In the country, there are institutions that provide credit and assist peasants by furnishing short and intermediate term loans for the purchase of chemical fertilizers, improved variety seeds and pesticides. These institutions not only give great emphasis to making loans to peasants but also aiding them with advice on farming practices. Then, data are collected by interviewing sampled holders on use of credit and advisory services and are presented in Summary Table VI.11. Thus, the data in this table shows that about 20.7 percent of holders used agricultural credit services and about 28.6 percent of the holders have obtained advice on agricultural practices.

SUMMARY TABLE VI.11: Number of Holders by Type of Farm Management Practices in Rural Areas, for Private Holdings

Farm Practices	Number of Holders Reporting	Percentage
<b>Total Crop Holders</b> .....	2982919	100.00
<b>Source of Water for Irrigation</b>		
<b>Holdings who Practice Irrigation</b> .....	443795	14.88
River.....	336585	75.84
Lake.....	35810	8.07
Pond.....	27581	6.21
Other.....	43819	9.87
<b>Method to Improve Soil Fertility</b>		
Crop Rotation.....	2706068	90.72
Burning of Soil.....	177493	5.95
<b>Reason for Not Using Chemical Fertilizer</b>		
Do Not Know Advantages.....	552996	
Too Expensive.....	224319	
Shortage of Money.....	1706166	
Insufficient Supply.....	82792	
No Credit Service.....	9832	
Suspicious of Efficacy.....	175883	
Other.....	752782	
<b>Method of Ploughing</b>		
Hand Dug.....	86153	2.89
Ox/Horse Driven.....	1647998	55.25
Tractor.....	328	0.01
Hand Dug and Ox/Horse Driven.....	1231755	41.29
Tractor and Ox/Horse Driven.....	2046	0.07
<b>Method of Soil Conservation</b>		
Terracing.....	757987	25.41
Water Catchments.....	381564	12.79
Afforestation.....	5399	0.18
Plowing Along the Contour.....	1421830	47.67
Others.....	218295	7.32
<b>All Holders</b> .....	3168313	100.00
<b>Participation in Extension Package by Type</b>		
Rain Shortage Areas Package.....	88435	2.79
Rain Abundant Areas Package.....	282106	8.9
Post Harvest Technology Package.....	22895	0.72
Livestock Development Package.....	3363	0.11
Economically Important Crops Package.....	39779	1.26
Any Two or More Packages.....	26094	0.82
<b>Reason For Not Participating in Extension Packages</b>		
Do Not Know the Advantages.....	405759	12.81
Shortage of Money.....	1289669	40.71
Suspicious of Efficacy.....	221800	7
Programs Not Available.....	308404	9.73
Insufficient Arable Land.....	219678	6.93
Others.....	192390	6.07
<b>Use of Credit or Advisory Services</b>		
Credit Services.....	654102	20.65
Advisory Services.....	905454	28.58

## 7.7 Sources and Cost of Chemical Fertilizers.

As illustrated in Summary Table VI.13, it is estimated that a total of 608.6 thousand holders (20.4%) reported "Government" as their major sources of chemical fertilizers, while about 369.3 thousand holders (12.4%) mentioned private organization as their major sources of chemical fertilizers. Regardless of the source, the average cost was 286 Birr/Quintal for DAP and 217 Birr/Quintal for UREA.

## 8. USES OF CROP SPECIFIC EXTENSION PACKAGE PROGRAMS

Extension package is one of the means by which productivity improves and thereby food production increases. Moreover, Agricultural Development Agents (ADA) assist the peasants by operating demonstration plots to provide information to agricultural holders on improved seed varieties, on use of fertilizers and pesticides, and improvements in production practices to increase yields. Further, advisory services are provided to holders who are willing to participate in the extension package programs.

Summary Table VI.12 Holders who Practice Irrigation by Sources of Water in Meher Season and Holders who Practice Belg from 1999/2000 to 2001/02 in Urban Areas

Sources of Water	Number of Holders	Percent
<b>Those who Practice Irrigation in Meher Season (2001/02)</b>		
Crop Holders .....	32639	100.00
Holdings who Practice Irrigation .....	4203	12.88
<b>Sources</b>		
River .....	2763	65.74
Lake .....	167	3.97
Well.....	173	4.12
Tap Water .....	678	16.13
Others.....	451	10.73
Not Stated .....	124	2.95
<b>Those who Practice Belg from 1999/2000 to 2001/02</b>		
Crop Holders .....	32639	100.00
Holdings who Practice Belg.....	6310	19.33
Male .....	5187	82.20
Female.....	1123	17.80

### 8.1 Holders Participating in Crop Specific Extension Package Programs

In rural areas the distributions of holders participating in crop specific extension package programs are presented in Summary Table VI.14. Thus, about 89.8, 30.9 and 25.2 thousand

holders considered maize, Teff, and wheat in crop specific extension package program, respectively. Moreover, about 6 to 8 thousand holders each considered rapeseed, sorghum, and barley in crop specific extension packages. As can be observed from the data in the table, most of this extension package programs were mainly practiced in Meher season by about 144.8 thousand holders and the participation of holders in these programs were about 5.2 thousand holders in Belg season (For details, see Summary Table VI.14)

## 8.2 Area Under Crop Specific Extension Package Programs

In the 2001/02 EASE, data on cropland area under extension package programs was collected. Thus, Summary Table VI.14 shows that a total of 49.7 thousand hectares (1.6% of the total cropland area) was under extension package programs. Out of the total cropland area under extension package programs, 49.5% was observed under maize, 24.4% under Teff, 14.5% under wheat and 3% each were under sorghum and barley, respectively. Nevertheless, the proportion of most of the specific crop areas under extension package programs were less than one percent in the region.

Summary Table VI.13: Holders by Sources of Chemical Fertilizers and Cost of Chemical Fertilizers in Rural Areas for Private Holdings.

Sources and Type of Fertilizers	Number of Holders	Percent
<b>Crop Holders</b> .....	2982919	100.00
<b>Sources</b>		
Government.....	608588	20.40
Private Organization.....	369285	12.38
Traders.....	63645	2.13
Others.....	4968	0.17
Do not Buy.....	1905802	63.89
Not Reported.....	30631	1.03
<b>Type of Fertilizers</b>	<b>Cost in Birr/Quintal</b>	
DAP.....	286	
UREA.....	217	

Summary Table VI.14: Number of Holders Participating Crop Specific Extension Package Program and Area under Crop Specific Extension Package Program By Season in Rural Areas, for Private Holdings.

Ext. Package by Crop	Rural				Meher		Belg	
	Holder	%	Area	%	Holder	Area	Holder	Area
Total .....	148963	100.00	49740	100.00	144763	49103	5214	637
Teff .....	30903	20.75	12157	24.44	30581	12100	385	57
Barley .....	8140	5.46	1385	2.78	7780	1343	386	42
Wheat .....	25167	16.89	7227	14.53	24883	7202	371	26
Maize.....	89781	60.27	24604	49.47	88231	24413	1719	191
Sorghum.....	5937	3.99	1455	2.93	5937	1455	-	-
Rice .....	699	0.47	156	0.31	699	156	-	-
Field peas.....	2679	1.80	369	0.74	2600	363	*	*
Haricot beans.....	644	0.43	*	*	445	22	199	*
Chick peas.....	1580	1.06	373	0.75	1453	349	*	*
Lentils.....	591	0.40	84	0.17	591	84	-	-
Nueg .....	1453	0.98	253	0.51	1453	253	-	-
Linseed .....	543	0.36	33	0.07	505	33	*	*
Ground nuts.....	-	-	-	-	-	-	-	-
Sesame.....	1268	0.85	305	0.61	1268	305	-	-
Rapeseed.....	6295	4.23	378	0.76	6295	378	-	-
Other Grains.....	522	0.35	292	0.59	522	292	-	-
Tomatoes.....	220	0.15	*	*	*	*	165	*
Red Papper.....	3665	2.46	184	0.37	3367	160	298	*
Onion.....	3032	2.04	169	0.34	2027	100	1132	69
Potatoes.....	3732	2.51	235	0.47	1800	96	1931	139
Sweet potatoes ...	*	*	*	*	*	*	-	-
Enset .....	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	*	*	*	-	-



**STATISTICAL TABLES PRESENTING  
RESULTS AT  
ZONE AND WEREDA LEVELS**

**Tables 6.28-6.64**



TABLE 6.28: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	280116	25537	257199	25537	246407	24737	14264	1396
North Gonder Zone	26058	1859	25099	1859	23247	1795	1691	131
Addi Arkay	646	36	604	36	445	33	252	*
Beyeda	246	*	246	*	183	*	-	-
Janamora	399	*	399	*	356	*	*	*
Debark	656	108	656	108	567	108	*	*
Dabat	658	161	658	161	542	150	*	*
Sanja	515	*	*	*	*	*	*	-
Lay Armacheho	3341	176	3234	176	3195	176	*	*
Wegera	1443	*	1385	*	1220	*	-	-
Gonder Zuria	3203	*	3203	*	2702	*	*	*
Dembia	5401	275	5287	275	5077	263	*	*
Chilga	5914	371	5634	371	5590	361	*	*
Metema	655	74	634	74	506	74	-	-
Quara	104	*	77	*	58	*	*	-
Alefa	2100	*	1899	*	1843	*	331	*
Belesa	775	*	775	*	573	*	426	*
South Gonder Zone	17165	1725	14521	1725	12170	1492	2990	269
Ebinat	1347	*	1253	*	711	*	196	-
Kemkem	986	*	714	*	607	*	*	*
Fogera	1550	*	1335	*	1064	*	*	*
Farta	2973	*	2567	*	2291	*	697	71
Lay Gayint	1701	188	1350	188	1121	163	208	*
Tach Gayint	1811	82	1311	82	1119	63	451	33
Simada	410	-	410	-	*	-	*	-
Estie	1705	*	1395	*	1226	*	*	*
Dera	4681	390	4185	390	3813	*	*	*
North Wollo Zone	6809	146	3122	146	2288	122	371	*
Bugna	*	-	*	-	*	-	-	-
Kobo	330	*	*	*	*	*	-	-
Gidan	904	60	676	60	590	60	*	*
Meket	1492	*	1196	*	697	*	*	-
Wadla	125	*	*	*	*	*	*	*
Dawuntna Delanta	342	*	342	*	292	*	*	-
Guba Lafto	1481	*	448	*	360	*	-	-
Habru	*	*	*	*	*	*	-	-

TABLE 6.28: CONTD.1

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	11762	781	7671	781	6471	665	1090	*
Mekdela	824	*	756	*	675	*	*	-
Tenta	953	*	653	*	567	*	*	*
Kutaber	424	*	343	*	*	*	*	-
Ambasel	1391	80	968	80	934	78	136	*
Tehuledere	1509	*	191	*	161	*	*	-
Werebabu	288	*	*	*	*	*	-	-
Kalu	*	-	262	-	205	-	-	-
Dessie Zuria	1507	115	977	115	809	115	*	*
Legambo	452	*	374	*	250	*	-	-
Sayint	798	*	798	*	742	*	*	*
Debresina	928	*	928	*	600	*	*	*
Kelala	245	*	245	*	*	*	*	*
Jama	*	*	*	*	*	*	-	-
Were Ilu	*	*	*	*	*	*	-	-
Wegde	741	110	702	110	632	84	188	*
North Shewa Zone	6240	371	3995	371	2564	315	523	30
Middana Weremo	229	-	205	-	*	-	*	-
Merhabete	186	-	*	-	*	-	-	-
Insarona Wayu	241	*	207	*	*	*	-	-
Moretna Jiru	*	-	*	-	*	-	-	-
Gera Keya	604	116	604	116	343	112	*	-
Gishie	158	*	125	*	*	*	-	-
Antsokiya Gemza	266	*	*	*	*	*	*	*
Efratana Gidim	211	-	163	-	115	-	-	-
Lalo Midir	*	*	*	*	*	-	*	-
Mojana Wadera	109	*	74	*	*	*	-	-
Tarma Ber	221	*	131	*	131	*	*	*
Kewet	642	*	414	*	120	*	-	-
Asagirt	126	*	117	*	104	*	-	-
Angolelater	*	*	*	*	*	-	-	-
Ankober	1413	*	*	*	*	*	*	*
Hagere Mariam	139	-	99	-	62	-	*	-
Berehet	77	-	55	-	55	-	*	-
Minjarna Shenkora	903	*	818	*	600	*	177	*
Basona Werana	464	*	464	*	351	*	-	-

TABLE 6.28: CONTD.2

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	4384	4657	40618	4657	39022	4464	3967	594
Bibugn	430	178	4142	178	4057	177	*	*
Hulet Ej Enessie	399	283	3701	283	3701	283	*	*
Goncha Siso Enessie	241	349	1930	349	1714	285	*	*
Enbise Sar Midir	83	98	716	98	601	96	182	*
Enarj Enawuga	150	*	1455	*	1151	*	548	*
Enemy	138	132	1005	132	980	123	489	47
Debay Telatgen	67	96	590	96	479	88	175	*
Machakel	1233	995	12090	995	12050	995	*	*
Gozamin	325	267	2840	267	2612	252	*	*
Baso Liben	392	342	3271	342	3166	341	*	*
Awabel	473	1188	4689	1188	4640	1171	811	*
Dejen	317	244	3147	244	3083	234	423	46
Shebel Berenta	131	64	1040	64	789	43	*	29
West Gojam Zone	12531	11640	122407	11640	121699	11571	2408	207
Achefer	2169	1924	21698	1924	21625	1912	523	*
Bahir Dar Zuria	865	571	7951	571	7896	571	*	*
Yilmana Densa	855	664	8496	664	8435	646	1142	105
Merawi	1816	1842	18045	1842	17795	1837	*	*
Sekela	546	244	5364	244	5331	243	-	-
Quarit	766	450	7602	450	7525	446	-	-
Dega Damot	728	294	7283	294	7283	294	-	-
Dembecha	1430	1305	14246	1305	14182	1296	*	*
Jabi Tehnan	1399	1160	13288	1160	13193	1142	*	*
Bure Wemberma	1952	3186	18434	3186	18434	3184	*	*
Waghamra Zone	103	96	1020	96	925	96	704	*
Zikuala	8	-	73	-	*	-	-	-
Sekota	36	*	366	*	366	*	228	*
Dehana	58	*	581	*	544	*	*	*
Awi Zone	4034	4223	37731	4223	37248	4177	*	*
Dangela	1507	1333	14465	1333	14196	1299	*	-
Banja	219	*	2160	*	2050	*	*	*
Ankesha	1395	2252	13485	2252	13485	2241	*	*
Guangua	450	316	4066	316	4023	316	*	*
Faggeta Lekoma	461	178	3555	178	3493	176	-	-
Oromia Zone	154	39	1016	39	772	39	*	-
Chefegolana D.	64	*	399	*	358	*	*	-
Bati	41	*	326	*	144	*	-	-
Jile Timuga	27	*	99	*	99	*	*	-
Artuma Fursi	20	*	*	*	*	*	-	-

TABLE 6.28.1: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Barley		Wheat		Maize		Sorghum	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	7928	383	16963	5155	213122	17546	7030	56
North Gonder Zone	2970	116	2601	590	16093	855	2688	19
Addi Arkay	*	*	*	-	*	-	136	*
Beyeda	*	*	*	*	*	-	-	-
Janamora	*	-	180	*	*	-	*	-
Debark	*	*	219	*	168	*	*	-
Dabat	*	*	*	*	-	-	-	-
Sanja	-	-	-	-	*	*	*	*
Lay Armacheho	*	-	*	-	3060	165	*	-
Wegera	686	*	960	*	-	-	*	-
Gonder Zuria	*	*	*	*	720	*	*	*
Dembia	*	*	-	-	4797	247	230	*
Chilga	-	-	-	-	5418	342	*	-
Metema	-	-	-	-	66	*	*	*
Quara	-	-	*	-	*	*	*	*
Alefa	-	-	-	-	*	*	*	-
Belesa	-	-	-	-	*	*	*	-
South Gonder Zone	1842	97	2896	*	5516	537	906	*
Ebinat	*	-	263	*	244	*	*	*
Kemkem	*	*	*	*	*	*	-	-
Fogera	*	-	-	-	*	*	*	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	688	*	685	*	*	*	-	-
Tach Gayint	*	-	637	*	*	-	164	-
Simada	*	-	-	-	*	-	*	-
Estie	*	*	*	*	*	*	*	*
Dera	*	-	*	-	3285	358	-	-
North Wollo Zone	649	*	862	84	209	*	538	*
Bugna	*	-	-	-	-	-	*	-
Kobo	-	-	-	-	*	*	*	*
Gidan	*	*	335	*	-	-	-	-
Meket	*	*	*	*	*	-	*	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	*	*	*	-	*	-
Guba Lafto	*	*	*	*	*	*	*	*
Habru	-	-	-	-	-	-	*	*

TABLE 6.28.1: CONTD.1

Geographic Area	Barley		Wheat		Maize		Sorghum	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	646	*	3511	590	1127	10	1388	*
Mekdela	*	-	*	*	-	-	*	-
Tenta	*	-	*	*	*	*	*	*
Kutaber	*	*	*	*	*	*	-	-
Ambasel	*	-	694	77	*	-	*	*
Tehuledere	-	-	-	-	*	*	*	*
Werebabu	-	-	-	-	*	*	-	-
Kalu	-	-	-	-	*	-	*	-
Dessie Zuria	-	-	576	113	*	*	-	-
Legambo	167	*	*	*	-	-	-	-
Sayint	*	-	271	*	*	*	*	*
Debresina	*	*	239	*	*	-	*	*
Kelala	*	-	-	-	-	-	*	-
Jama	-	-	*	*	-	-	-	-
Were Ilu	-	-	*	*	-	-	-	-
Wegde	-	-	304	*	*	*	*	-
North Shewa Zone	405	14	845	266	673	*	514	*
Middana Weremo	-	-	-	-	*	-	*	-
Merhabete	-	-	-	-	*	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	-	-	*	-	-	-	-	-
Gera Keya	*	*	264	*	-	-	-	-
Gishie	-	-	*	*	-	-	-	-
Antsokiya Gemza	*	*	-	-	*	-	*	*
Efratana Gidim	*	-	-	-	*	-	*	-
Lalo Midir	-	-	-	-	*	-	-	-
Mojana Wadera	-	-	*	*	-	-	*	-
Tarma Ber	*	*	-	-	*	-	-	-
Kewet	*	*	-	-	*	-	*	*
Asagirt	*	*	*	*	60	*	*	*
Angolelater	*	-	-	-	-	-	-	-
Ankober	*	*	*	-	*	-	*	-
Hagere Mariam	*	-	*	-	*	-	-	-
Berehet	-	-	-	-	22	-	39	-
Minjarna Shenkora	*	-	*	*	172	-	*	-
Basona Werana	*	-	*	-	*	-	*	*

TABLE 6.28.1: CONTD.2

Geographic Area	Barley		Wheat		Maize		Sorghum	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	738	*	3997	1726	32301	2078	496	*
Bibugn	*	*	-	-	4029	171	-	-
Hulet Ej Enessie	*	-	*	*	3326	206	-	-
Goncha Siso Enessie	*	*	436	183	1209	95	*	-
Enbise Sar Midir	-	-	205	90	*	-	*	*
Enarj Enawuga	*	*	*	*	*	*	*	-
Enemay	*	*	154	*	420	9	*	-
Debay Telatgen	-	-	230	*	*	-	-	-
Machakel	*	-	*	*	11747	845	-	-
Gozamin	*	*	*	*	2219	*	*	*
Baso Liben	*	-	*	*	2656	182	-	-
Awabel	*	*	1277	633	3448	268	-	-
Dejen	-	-	*	*	2562	150	*	-
Shebel Berenta	-	-	*	*	316	3	*	*
West Gojam Zone	446	32	1778	1227	120115	10076	*	*
Achefer	*	*	-	-	21495	1873	*	*
Bahir Dar Zuria	-	-	-	-	7718	556	-	-
Yilmana Densa	-	-	*	*	8028	503	-	-
Merawi	-	-	-	-	17670	1789	-	-
Sekela	*	*	*	*	5193	229	-	-
Quarit	*	*	*	*	7490	443	-	-
Dega Damot	*	-	-	-	7283	294	-	-
Dembecha	-	-	*	*	14096	1239	-	-
Jabi Tehnan	*	*	-	-	13193	1103	-	-
Bure Wemberma	*	*	1356	1126	17949	2048	-	-
Waghamra Zone	199	*	199	*	-	-	*	-
Zikuala	-	-	-	-	-	-	*	-
Sekota	*	*	*	*	-	-	*	-
Dehana	*	-	*	-	-	-	-	-
Awi Zone	*	*	273	*	36817	3985	*	*
Dangela	-	-	*	*	14154	1273	*	*
Banja	*	*	*	*	1982	*	-	-
Ankesha	-	-	*	*	13438	2191	-	-
Guangua	-	-	-	-	3816	265	-	-
Faggeta Lekoma	-	-	*	*	3427	168	-	-
Oromia Zone	-	-	-	-	270	*	274	*
Chefegolana D.	-	-	-	-	201	*	*	*
Bati	-	-	-	-	*	-	103	*
Jile Timuga	-	-	-	-	*	-	*	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.2: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	1776	81	305	*	628	108	14649	739
North Gonder Zone	*	*	*	*	421	73	3431	58
Addi Arkay	*	*	-	-	-	-	190	-
Beyeda	-	-	*	-	-	-	*	-
Janamora	-	-	-	-	-	-	*	-
Debark	-	-	-	-	-	-	*	-
Dabat	-	-	-	-	-	-	*	*
Sanja	*	-	-	-	*	*	*	*
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	*	*	-	-	280	*
Gonder Zuria	-	-	-	-	-	-	*	*
Dembia	-	-	-	-	-	-	425	*
Chilga	-	-	-	-	-	-	*	*
Metema	-	-	-	-	390	67	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	*	-
Belesa	-	-	-	-	-	-	*	-
South Gonder Zone	1016	*	-	-	-	-	2705	226
Ebinat	*	-	-	-	-	-	552	*
Kemkem	*	*	-	-	-	-	*	*
Fogera	*	-	-	-	-	-	376	*
Farta	*	*	-	-	-	-	*	-
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	294	*
Simada	-	-	-	-	-	-	*	-
Estie	*	*	-	-	-	-	*	*
Dera	*	-	-	-	-	-	*	*
North Wollo Zone	*	-	*	*	-	-	753	24
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	*	*	-	-	*	-
Meket	*	-	-	-	-	-	*	*
Wadla	-	-	-	-	-	-	*	*
Dawuntna Delanta	*	-	-	-	-	-	201	*
Guba Lafto	-	-	-	-	-	-	*	*
Habru	*	-	-	-	-	-	-	-

TABLE 6.28.2: CONTD.1

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	-	-	*	*	-	-	2205	115
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	461	*
Kutaber	-	-	-	-	-	-	*	*
Ambasel	-	-	-	-	-	-	*	*
Tehuledere	-	-	-	-	-	-	*	-
Werebabu	-	-	*	*	-	-	-	-
Kalu	-	-	-	-	-	-	*	-
Dessie Zuria	-	-	*	-	-	-	*	-
Legambo	-	-	-	-	-	-	*	*
Sayint	-	-	-	-	-	-	*	*
Debresina	-	-	-	-	-	-	378	*
Kelala	-	-	-	-	-	-	*	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	275	*
North Shewa Zone	-	-	*	*	-	-	1349	55
Middana Weremo	-	-	-	-	-	-	*	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	*	*
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	*	*
Gishie	-	-	-	-	-	-	93	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	*	-
Lalo Midir	-	-	-	-	-	-	*	*
Mojana Wadera	-	-	-	-	-	-	*	*
Tarma Ber	-	-	-	-	-	-	*	-
Kewet	-	-	-	-	-	-	*	-
Asagirt	-	-	-	-	-	-	*	*
Angolelater	-	-	-	-	-	-	*	*
Ankober	-	-	-	-	-	-	*	-
Hagere Mariam	-	-	-	-	-	-	*	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	*	-	-	319	*
Basona Werana	-	-	-	-	-	-	*	-

TABLE 6.28.2: CONTD.2

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	*	*	-	-	-	-	2641	189
Bibugn	*	*	-	-	-	-	*	*
Hulet Ej Enessie	-	-	-	-	-	-	*	-
Goncha Siso Enessie	-	-	-	-	-	-	379	*
Enbise Sar Midir	-	-	-	-	-	-	240	*
Enarj Enawuga	-	-	-	-	-	-	342	*
Enemay	-	-	-	-	-	-	179	*
Debay Telatgen	-	-	-	-	-	-	*	*
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	350	*
Baso Liben	-	-	-	-	-	-	253	*
Awabel	-	-	-	-	-	-	178	*
Dejen	-	-	-	-	-	-	*	*
Shebel Berenta	-	-	-	-	-	-	378	*
West Gojam Zone	271	*	-	-	-	-	1055	55
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	*	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	*	*
Merawi	*	*	-	-	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	*	*
Jabi Tehnan	*	*	-	-	-	-	*	*
Bure Wemberma	*	*	-	-	-	-	*	-
Waghamra Zone	-	-	-	-	-	-	*	-
Zikuala	-	-	-	-	-	-	*	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	*	-
Awi Zone	*	*	-	-	-	-	*	*
Dangela	*	*	-	-	-	-	*	*
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	*	-
Faggeta Lekoma	-	-	-	-	-	-	*	*
Oromia Zone	*	*	-	-	208	35	236	-
Chefegolana D.	-	-	-	-	-	-	*	-
Bati	*	*	-	-	-	-	157	-
Jile Timuga	-	-	-	-	*	*	*	-
Artuma Fursi	-	-	-	-	*	*	*	-

TABLE 6.28.3: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Horse beans		Field peas		Haricot beans		Chick peas	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	7223	335	3315	137	1311	38	3186	149
North Gonder Zone	1207	*	364	*	*	-	*	*
Addi Arkay	*	-	*	-	*	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	-	-	-	-	*	-	-	-
Debark	*	-	*	-	-	-	-	-
Dabat	*	-	*	-	-	-	*	*
Sanja	*	*	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	*	-
Dembia	*	-	-	-	-	-	315	*
Chilga	*	*	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	-	*	-	-	-	-	-
Belesa	-	-	-	-	*	-	-	-
South Gonder Zone	1454	*	878	*	*	*	585	*
Ebinat	*	*	*	-	-	-	*	*
Kemkem	*	-	*	*	-	-	*	*
Fogera	-	-	-	-	-	-	*	-
Farta	*	-	-	-	-	-	-	-
Lay Gayint	*	*	286	*	-	-	-	-
Tach Gayint	101	*	*	*	*	*	*	-
Simada	*	-	*	-	-	-	-	-
Estie	*	*	-	-	*	*	*	*
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	407	*	*	*	*	*	*	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	*	-	-	-	-	-
Meket	*	*	*	*	-	-	-	-
Wadla	*	-	*	*	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	*	-
Guba Lafto	-	-	-	-	*	*	*	*
Habru	-	-	-	-	-	-	-	-

TABLE 6.28.3: CONTD.1

Geographic Area	Horse beans		Field peas		Haricot beans		Chick peas	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	737	27	653	*	276	*	310	*
Mekdela	-	-	*	-	-	-	*	-
Tenta	*	*	*	-	-	-	*	*
Kutaber	*	*	-	-	-	-	*	*
Ambasel	*	*	-	-	-	-	-	-
Tehuledere	*	-	-	-	*	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	*	-	*	-
Dessie Zuria	-	-	-	-	*	-	-	-
Legambo	*	-	*	*	-	-	-	-
Sayint	*	*	*	*	*	*	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	-	*	-	-	-	*	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	*	*
North Shewa Zone	870	*	436	*	189	*	*	*
Middana Weremo	*	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	*	-	-	-	-	-
Gishie	*	-	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-
Lalo Midir	*	-	*	-	-	-	*	*
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	-	-	-	-	*	-	-	-
Kewet	-	-	-	-	*	-	-	-
Asagirt	*	*	-	-	*	*	-	-
Angolelater	*	-	*	-	-	-	-	-
Ankober	*	-	-	-	-	-	-	-
Hagere Mariam	*	-	*	-	*	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	156	*	-	-	*	-	*	*
Basona Werana	*	-	*	-	-	-	-	-

TABLE 6.28.3: CONTD.2

Geographic Area	Horse beans		Field peas		Haricot beans		Chick peas	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	1698	89	604	*	291	*	269	34
Bibugn	*	*	-	-	*	-	*	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-
Goncha Siso Enessie	224	*	*	*	*	*	*	-
Enbise Sar Midir	*	-	*	*	*	-	-	-
Enarj Enawuga	258	*	*	*	-	-	*	*
Enemay	136	*	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	*	*
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	215	*	*	-	*	-	-	-
Awabel	*	*	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	*	*
Shebel Berenta	177	*	*	-	-	-	*	*
West Gojam Zone	763	*	*	-	-	-	*	*
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	*	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	*	*
Bure Wemberma	*	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	*	-	-	-
Zikualla	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	-	-	*	*	-	-
Dangela	*	*	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	-	-	*	-	187	-	-	-
Chefegolana D.	-	-	-	-	*	-	-	-
Bati	-	-	*	-	109	-	-	-
Jile Timuga	-	-	-	-	*	-	-	-
Artuma Fursi	-	-	-	-	*	-	-	-

TABLE 6.28.4: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	855	23	1316	48	-	-	258	*
North Gonder Zone	*	*	*	*	-	-	*	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	*	*	-	-	-	-
Gonder Zuria	*	-	*	*	-	-	*	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	306	*	*	-	-	-	*	*
Ebinat	*	*	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	*	*
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	*	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	*	*	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	-	-	-	-	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	*	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-

የግብርና ሚኒስቴር  
 የሥነ ምግባርና ጥቅም ምርት  
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 C. R. A. 1991/92

TABLE 6.28.4: CONTD.1

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	*	*	366	*	-	-	*	-
Mekdela	*	*	-	-	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	*	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	*	-	-	*	-
Kelala	-	-	*	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	100	*	-	-	*	*
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	*	*
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	*	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolelater	-	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.28.4:CONTD.2

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	*	*	250	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	*	-	-	-	-	-
Enemy	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	*	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	*	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	*	-	-	-	-
West Gojam Zone	-	-	*	*	-	-	-	-
Achefer	-	-	*	*	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	*	*	-	-	-	-
Merawi	-	-	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	*	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-
Awi Zone	-	-	*	*	-	-	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	*	*	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	*	*	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-	-
Chefegolana D.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.5: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	11641	*	1457	*	866	*	*	*
North Gonder Zone	2984	*	225	*	369	*	-	-
Addi Arkay	*	*	*	*	-	-	-	-
Beyeda	*	*	-	-	*	*	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	-	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	-	-	-	-
Lay Armacheho	*	-	*	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	*	*	-	-
Dembia	*	-	*	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-
Quara	*	*	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-
Belesa	350	-	-	-	*	-	-	-
South Gonder Zone	1577	*	378	*	*	*	-	-
Ebinat	*	-	*	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	*	*	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-
Simada	*	-	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	*	*	*	*	*	*	-	-
North Wollo Zone	631	*	*	-	*	*	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-	-
Meket	*	*	-	-	*	*	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	-	-	-	-	*	-

TABLE 6.28.5:CONTD.1

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	586	*	*	*	-	-	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-	-
Ambasel	*	*	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-
North Shewa Zone	566	*	*	-	*	-	-	-
Middana								
Weremo	*	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya								
Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	*	-	-	-
Lalo Midir	*	-	-	-	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-
Kewet	*	*	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	*	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	-	-	-
Minjarna								
Shenkora	150	*	-	-	-	-	-	-
Basona Werana	*	-	*	-	-	-	-	-

TABLE 6.28.5:CONTD.2

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	1419	*	278	*	*	-	-	-
Bibugn	*	*	*	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-
Enemay	*	*	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-
Machakel	232	*	-	-	*	-	-	-
Gozamin	*	*	*	-	*	-	-	-
Baso Liben	*	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-
West Gojam Zone	2773	*	277	-	*	*	-	-
Achefer	275	*	*	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	1140	*	-	-	-	-	-	-
Sekela	*	*	-	-	*	*	-	-
Quarit	*	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	200	*	*	-	-	-	-	-
Jabi Tehnan	185	*	*	-	-	-	-	-
Bure Wemberma	505	*	*	-	-	-	-	-
Waghamra Zone	*	-	-	-	*	-	-	-
Zikuala	*	-	-	-	*	-	-	-
Sekota	*	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-
Awi Zone	803	*	*	-	-	-	*	*
Dangela	*	*	*	-	-	-	*	*
Banja	*	*	-	-	-	-	-	-
Ankesha	*	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	187	-	-	-	-	-	-	-
Chefegolana D.	*	-	-	-	-	-	-	-
Bati	110	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.6: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	2773	*	977	3	5687	*	775	*
North Gonder Zone	*	-	258	*	795	-	162	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	*	-	-	-
Dembia	-	-	-	-	-	-	*	*
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	*	*	-	-	114	-
Quara	-	-	*	*	-	-	-	-
Alefa	-	-	-	-	*	-	-	-
Belesa	*	-	*	-	-	-	-	-
South Gonder Zone	408	*	*	-	*	*	*	-
Ebinat	*	-	-	-	-	-	-	-
Kemkem	*	*	-	-	*	*	-	-
Fogera	*	-	-	-	*	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-
Tach Gayint	*	-	*	-	-	-	-	-
Simada	*	-	-	-	-	-	*	-
Estie	-	-	-	-	*	-	-	-
Dera	-	-	-	-	*	*	*	-
North Wollo Zone	*	-	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-	-
Meket	*	-	-	-	*	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	*	*	-	-	-	-

TABLE 6.28.6:CONTD.1

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone		*		*		*		*
Mekdela								
Tenta								
Kutaber								
Ambasel			*	*				
Tehuledere							*	*
Werebabu								
Kalu							*	
Dessie Zuria					*			
Legambo					*		*	
Sayint								
Debresina	*				*			
Kelala								
Jama								
Were Ilu								
Wegde	*							
North Shewa Zone	177	*	195	*	123		*	
Middana Weremo	*		*		*			
Merhabete								
Insarona Wayu	*		*					
Moretna Jiru								
Gera Keya	*							
Gishie								
Antsokiya Gemza								
Efratana Gidim			*					
Lalo Midir								
Mojana Wadera								
Tarma Ber								
Kewet			*	*			*	
Asagirt								
Angolelater								
Ankober								
Hagere Mariam	*							
Berehet	*							
Minjarna Shenkora	*	*			101			
Basona Werana								

TABLE 6.28.6:CONTD.2

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone		*		*	1027	*		*
Bibugn		-		-	*	*		-
Hulet Ej Enessie		-		-	*	-		-
Goncha Siso Enessie		-		-	*	-		-
Enbise Sar Midir		-		-	*	-		-
Enarj Enawuga		-		-	*	-		-
Enemay	*	-	*	-	*	*		-
Debay Telatgen		-		-	*	-		-
Machakel		-		-	*	*		-
Gozamin		-		-	*	*		-
Baso Liben		-		-	*	-		-
Awabel		-		-	-	-		-
Dejen		-		-	-	-		-
Shebel Berenta		-		-	*	-	*	-
West Gojam Zone	*	-		-	2415	*		-
Achefer		-		-	*	*		-
Bahir Dar Zuria		-		-	*	-		-
Yilmana Densa	*	-		-	*	*		-
Merawi		-		-	1140	*		-
Sekela		-		-	*	-		-
Quarit		-		-	*	-		-
Dega Damot		-		-	-	-		-
Dembecha		-		-	169	*		-
Jabi Tehnan	*	-		-	*	*		-
Bure Wemberma		-		-	455	*		-
Waghamra Zone	*	-	*	-	-	-		-
Zikuala		-	*	-	-	-		-
Sekota		-	*	-	-	-		-
Dehana	*	-	-	-	-	-		-
Awi Zone		-	*	*	436	*	*	*
Dangela		-	*	*	*	-		-
Banja		-	-	-	*	*		-
Ankesha		-	-	-	*	-		-
Guangua		-	-	-	*	-		-
Faggeta Lekoma		-	-	-	-	-	*	*
Oromia Zone	*	-	146	-	-	-	*	-
Chefegolana D.	*	-	*	-	-	-	*	-
Bati		-	110	-	-	-	-	-
Jile Timuga		-	-	-	-	-	-	-
Artuma Fursi		-	-	-	-	-	-	-

TABLE 6.28.7: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
Amhara Killil	2682	*	538	213	*	*	1045
North Gonder Zone	*	-	-	-	*	-	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	*	-	-	-	*	-	*
Quara	*	-	-	-	-	-	*
Alefa	*	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	585	-	*	-	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	*	-
Fogera	*	-	-	-	*	-	*
Farta	*	-	-	-	-	-	-
Lay Gayint	*	-	*	-	-	-	-
Tach Gayint	*	-	-	-	-	-	*
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	-	*	-	-	-	-
Bugna	*	-	*	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-

TABLE 6.28.7:CONTD.1

Geographic	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
South Wollo Zone	*	*	*	-	-	-	*
Mekdela	*	-	-	-	-	-	*
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	-	-	-	-
Legambo	*	*	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	*	-	-	-	-
Were'Ililu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	223	*	*	*	*	*	*
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	-	-	-	-	-	*
Gera Keya	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	*	-	-	*
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-
Ankober	*	*	*	*	*	*	*
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	-	-	-	*	-	-
Minjarna Shenkora	*	-	-	*	-	-	-
Basona Werana	-	-	-	-	-	-	-

TABLE 6.28.7: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
East Gojam Zone	376	-	-	*	-	-	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	*	-	-	-
Goncha Siso Enessie	*	-	-	*	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	*
Enarj Enawuga	*	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	*	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	*
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	732	-	-	*	*	-	481
Achefer	*	-	-	-	-	-	*
Bahir Dar Zuria	*	-	-	*	-	-	*
Yilmana Densa	*	-	-	-	*	-	-
Merawi	*	-	-	-	-	-	*
Sekela	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	*
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	-	*
Jabi Tehnan	*	-	-	-	-	-	*
Bure Wemberma	*	-	-	*	-	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	297	*	*	*	*	-	185
Dangela	*	*	*	*	-	-	*
Banja	*	-	-	-	*	-	-
Ankesha	*	-	-	-	-	-	*
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	-	*
Oromia Zone	*	-	-	-	-	*	*
Chefegolana D.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	*	-	*
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.8: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
Amhara Killil	555	*	4564	1101	1304	1148	1140
North Gonder Zone	-	*	*	-	-	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	*	-	-	-	*
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	*	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	*	-	-	*	-
Alefa	-	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	-	804	-	*	*	622
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	-	*	-	-	*	*
Lay Gayint	*	-	*	-	*	-	-
Tach Gayint	-	-	446	-	-	-	446
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	*	-	-	-	*
North Wollo Zone	*	-	892	-	*	624	*
Bugna	-	-	*	-	*	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	-	*	-	-	-	*
Meket	-	-	-	-	-	-	-
Wadla	-	-	*	-	-	-	*
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	624	-	-	624	-

TABLE 6.28.8: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
South Wollo Zone	*	-	568	*	360	-	*
Mekdela	-	-	*	-	-	-	-
Tenta	-	-	*	-	-	-	*
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	*	-	-	-	-
Tehuledere	-	-	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	-	*	-	*	-	-
Legambo	-	-	*	-	*	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	*	-	-	-	*
North Shewa Zone	*	-	466	*	144	170	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	*	-	-	-	-
Insarona Wayu	-	-	*	-	*	-	-
Moretna Jiru	-	-	*	-	-	-	*
Gera Keya	-	-	-	-	-	-	-
Gishie	*	-	*	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	*	*	*	-	-
Kewet	-	-	*	-	-	-	*
Asagirt	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-
Ankober	-	-	191	*	*	-	*
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	-	-	-	-
Basona Werana	-	-	-	-	-	-	-

TABLE 6.28.8: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
East Gojam Zone	*	-	*	*	*	167	*
Bibugn	-	-	*	-	-	-	-
Hulet Ej Enessie	-	-	*	-	-	*	*
Goncha Siso Enessie	*	-	*	*	*	*	-
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	*	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	*	*	*	-	-
Machakel	-	-	*	-	-	-	*
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	*	*	-	*	-
West Gojam Zone	-	-	743	*	*	-	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	*	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	*	-	-	-	*
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	*	-	*	-	-
Jabi Tehnan	-	-	*	-	-	-	*
Bure Wemberma	-	-	*	*	*	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	-	-	*	-	-	*	*
Dangela	-	-	-	-	-	-	-
Banja	-	-	*	-	-	*	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	*	-	-	-	*
Oromia Zone	-	-	*	*	-	*	-
Chefegolana D.	-	-	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	*	-	-	*	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.9: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds							
	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas
Amhara Killil	474			*	25654	9346	1227	1383
North Gonder Zone	*				1117	*		
Addi Arkay	-				*			
Beyeda	-				-			
Janamora	-				-			
Debark	-				-			
Dabat	-				-			
Sanja	-				*			
Lay Armacheho	-				*	*		
Wegera	-				*			
Gonder Zuria	-				-			
Dembia	-				*			
Chilga	*				395			
Metema	-				-			
Quara	-				-			
Alefa	-				*			
Belesa	-				-			
South Gonder Zone	*				2210	666	*	
Ebinat	-				*	*		
Kemkem	-				*			
Fogera	-				*	*		
Farta	-				*	*		
Lay Gayint	-				*			
Tach Gayint	*				*			
Simada	-				-			
Estie	-				*			
Dera	*				892	*	*	
North Wollo Zone	-				2961	1086	*	*
Bugna	-				*			
Kobo	-				221	*		
Gidan	-				*			
Meket	-				*	*		
Wadla	-				-			
Dawuntna Delanta	-				-			
Guba Lafto	-				1162	345		*
Habru	-				*	*	*	*

TABLE 6.28.9:CONTD.1

Geographic Area	Number of Holders who used Improved Seeds								
	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas	
South Wollo Zone		*		*		3753	2030	*	*
Mekdela		*		-		*	*	-	-
Tenta		-		-		*	-	-	-
Kutaber		-		-		*	*	-	-
Ambasel		-		*		*	*	*	*
Tehuledere		-		-		1225	738	-	*
Werebabu		-		-		*	*	*	-
Kalu		-		-		*	*	*	*
Dessie Zuria		-		-		*	-	-	-
Legambo		-		-		-	-	-	-
Sayint		-		-		-	-	-	-
Debresina		-		-		-	-	-	-
Kelala		-		-		-	-	-	-
Jama		-		-		*	-	-	-
Were Ilu		-		-		-	-	-	-
Wegde		-		-		-	-	-	-
North Shewa Zone		*		-		1814	979	*	225
Middana Weremo		-		-		*	*	-	-
Merhabete		*		-		*	*	-	*
Insarona Wayu		-		-		-	-	-	-
Moretna Jiru		-		-		-	-	-	-
Gera Keya		-		-		*	-	-	-
Gishie		*		-		-	-	-	-
Antsokiya Gemza		-		-		207	*	*	-
Efratana Gidim		-		-		*	*	-	-
Lalo Midir		-		-		-	-	-	-
Mojana Wadera		-		-		-	-	-	-
Tarma Ber		-		-		*	-	-	-
Kewet		-		-		*	*	-	-
Asagirt		-		-		*	*	-	-
Angolelater		-		-		-	-	-	-
Ankober		-		-		1072	679	-	161
Hagere Mariam		-		-		40	*	-	-
Berehet		-		-		*	*	-	-
Minjarna Shenkora		*		-		-	-	-	-
Basona Werana		-		-		-	-	-	-

TABLE 6.28.9:CONTD.2

Geographic Area	Number of Holders who used Improved Seeds							
	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas
East Gojam Zone	*	-	-	-	2977	414	*	-
Bibugn	*	-	-	-	*	-	-	-
Hulet Ej Enessie	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	516	-	-	-
Gozamin	-	-	-	-	468	*	*	-
Baso Liben	-	-	-	-	935	139	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	*	-	-	-
Shebel Berenta	-	-	-	-	245	*	-	-
West Gojam Zone	*	-	-	-	5597	2206	450	*
Achefer	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	*	*	*	-
Yilmana Densa	-	-	-	-	*	*	*	-
Merawi	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	*	-	-	-
Quarit	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	524	*	-	*
Jabi Tehnan	-	-	-	-	2302	620	201	-
Bure Wemberma	-	-	-	-	1312	*	*	-
Waghamra Zone	-	-	-	-	*	*	-	*
Zikuala	-	-	-	-	*	*	-	*
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	4814	1587	*	371
Dangela	-	-	-	-	1333	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	1937	1151	*	*
Guangua	-	-	-	-	481	*	-	*
Faggeta Lekoma	-	-	-	-	*	*	*	*
Oromia Zone	-	-	-	-	395	338	-	*
Chefegolana D.	-	-	-	-	*	*	-	-
Bati	-	-	-	-	87	*	-	-
Jile Timuga	-	-	-	-	*	*	-	*
Artuma Fursi	-	-	-	-	*	-	-	-

TABLE 6.28.10: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds						
	Guavas (Zeytuna)	Lemons	Mangos	Oranges	Papayas	Pineapples	Other Fruits
Amhara Killil	1849	476	1041	1433	3553	*	606
North Gonder Zone	-	-	-	-	*	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	*	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembra	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	-	*	389	-	-
Ebinat	-	-	-	-	*	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	*	-	-	-
Farta	*	-	-	-	*	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	-	-	*	-	-
North Wollo Zone	246	-	*	-	*	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	*	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-
Habru	*	-	*	-	*	-	-

TABLE 6.28.10: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds						
	Guavas (Zeytuna)	Lemons	Mangos	Oranges	Papayas	Pineapples	Other Fruits
South Wollo Zone	612	*	*	329	851	-	*
Mekdela	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	*	-	-
Ambasel	*	-	*	*	*	-	*
Tehuledere	*	-	*	*	301	-	-
Werebabu	-	-	*	*	-	-	-
Kalu	*	*	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	238	593	-	*
Middana Weremo	-	-	-	*	-	-	-
Merhabete	-	*	-	-	-	-	*
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	*	*	-	-	-
Efratana Gidim	*	*	*	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	*	-	-	*
Asagirt	-	-	-	-	-	-	*
Angolelater	-	-	-	-	-	-	-
Ankober	*	-	-	*	593	-	-
Hagere Mariam	-	-	-	*	-	-	-
Berehet	-	-	-	*	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-

TABLE 6.28.10: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Guavas (Zeytuna)	Lemons	Mangos	Oranges	Papayas	Pineapples	Other Fruits
East Gojam Zone	-	*	*	*	166	-	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	*	-	*	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	*	-	-	-	-	*
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	*	-	-	-	-
Baso Liben	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	*	-	-	-
West Gojam Zone	606	*	328	*	603	-	*
Achefer	*	-	-	-	-	-	*
Bahir Dar Zuria	*	-	*	-	327	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	*
Sekela	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	*	-	-
Bure Wemberma	-	*	-	*	*	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	651	*	*	-
Dangela	*	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	*	*	*	-	-
Guangua	*	-	-	-	-	-	-
Faggeta Lekoma	-	*	-	*	-	*	-
Oromia Zone	*	*	*	*	153	-	*
Chefegolana D.	*	*	-	-	*	-	-
Bati	-	-	*	*	-	-	-
Jile Timuga	-	-	-	*	*	-	*
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.11: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
Amhara Killil	19293	19293	1192
North Gonder Zone	1090	1090	-
Addi Arkay	*	*	-
Beyeda	-	-	-
Janamora	-	-	-
Debark	-	-	-
Dabat	-	-	-
Sanja	*	*	-
Lay Armacheho	*	*	-
Wegera	*	*	-
Gonder Zuria	-	-	-
Dembia	*	*	-
Chilga	395	395	-
Metema	-	-	-
Quara	-	-	-
Alefa	*	*	-
Belesa	-	-	-
South Gonder Zone	1695	1695	*
Ebinat	-	-	-
Kemkem	*	*	-
Fogera	*	*	*
Farta	*	*	-
Lay Gayint	*	*	-
Tach Gayint	-	-	*
Simada	-	-	-
Estie	*	*	-
Dera	*	*	-
North Wollo Zone	2275	2275	*
Bugna	*	*	-
Kobo	221	221	-
Gidan	*	*	*
Meket	*	*	*
Wadla	-	-	-
Dawuntna Delanta	-	-	-
Guba Lafto	907	907	-
Habru	*	*	-

TABLE 6.28.11: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
South Wollo Zone	2385	2385	*
Mekdela	-	-	-
Tenta	*	*	*
Kutaber	*	*	-
Ambasel	-	-	-
Tehuledere	865	865	*
Werebabu	*	*	-
Kalu	*	*	-
Dessie Zuria	*	*	-
Legambo	-	-	-
Sayint	-	-	-
Debresina	-	-	-
Kelala	-	-	-
Jama	*	*	-
Were Ilu	-	-	-
Wegde	-	-	-
North Shewa Zone	1132	1132	211
Middana Weremo	*	*	-
Merhabete	*	*	-
Insarona Wayu	-	-	-
Moretna Jiru	-	-	-
Gera Keya	-	-	*
Gishie	-	-	-
Antsokiya Gemza	132	132	-
Efratana Gidim	*	*	-
Lalo Midir	-	-	-
Mojana Wadera	-	-	-
Tarma Ber	*	*	-
Kewet	*	*	-
Asagirt	*	*	-
Angolelater	-	-	-
Ankober	659	659	*
Hagere Mariam	*	*	*
Berehet	-	-	-
Minjarna Shenkora	-	-	-
Basona Werana	-	-	-

TABLE 6.28.11: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
East Gojam Zone	2533	2533	265
Bibugn	*	*	-
Hulet Ej Enessie	*	*	-
Gorcha Siso Enessie	-	-	-
Enbise Sar Midir	*	*	-
Enarj Enawuga	-	-	-
Enemay	*	*	*
Debay Telatgen	-	-	-
Machakel	516	516	-
Gozamin	296	296	*
Baso Liben	860	860	*
Awabel	-	-	-
Dejen	-	-	*
Shebel Berenta	212	212	*
West Gojam Zone	4189	4189	*
Achefer	*	*	-
Bahir Dar Zuria	*	*	-
Yilmana Densa	*	*	-
Merawi	*	*	-
Sekela	-	-	*
Quarit	*	*	-
Dega Damot	-	-	-
Dembecha	492	492	-
Jabi Tehnan	2088	2088	-
Bure Wemberma	910	910	-
Waghamra Zone	-	-	-
Zikuala	-	-	-
Sekota	-	-	-
Dehana	-	-	-
Awi Zone	3920	3920	*
Dangela	1333	1333	*
Banja	-	-	-
Ankesha	1250	1250	*
Guangua	*	*	-
Faggeta Lekoma	*	*	*
Oromia Zone	75	75	*
Chefegolana D.	-	-	-
Bati	*	*	-
Jile Timuga	*	*	*
Artuma Fursi	*	*	*

TABLE 6.29: Holders Applying Agricultural Inputs and Participating in Extension Programs by Level of Education in Rural and Urban Areas, for Private Holdings

EDUCATIONAL ATTAINMENT	Holders Applying Agricultural Inputs										Number and Percentage of Holders Participating in Agriculture Extension Programs	
	All Crop Holders		Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%
ALL .....	3017665	100.00	291150	9.65	475706	15.76	2051666	67.99	142995	4.74	148963	4.94
Illiterate .....	2077026	68.83	169442	8.16	298937	14.39	1352084	65.1	84772	4.08	87037	4.19
Literate, but no formal Education .....	638061	21.14	80555	12.62	122765	19.24	479147	75.09	38386	6.02	40291	6.31
Completed Grade 1..	20326	0.67	2370	11.66	3048	15	13517	66.5	1202	5.91	1454	7.15
Completed Grade 2..	46067	1.53	5532	12.01	7954	17.27	32143	69.77	2946	6.4	2513	5.46
Completed Grade 3..	58779	1.95	8237	14.01	9827	16.72	42738	72.71	3480	5.92	4508	7.67
Completed Grade 4..	47433	1.57	5007	10.56	7979	16.82	35733	75.33	3385	7.14	2957	6.23
Completed Grade 5..	35790	1.19	4584	12.81	7398	20.67	26608	74.34	2183	6.1	2642	7.38
Completed Grade 6..	34725	1.15	5455	15.71	6406	18.45	26349	75.88	2022	5.82	2781	8.01
Completed Grade 7..	18571	0.62	2848	15.34	3442	18.53	13804	74.33	1742	9.38	1515	8.16
Completed Grade 8..	16891	0.56	2834	16.78	3227	19.1	12073	71.48	1328	7.86	1287	7.62
Completed Grade 9..	7886	0.26	1182	14.99	1805	22.89	5994	76.01	487	6.18	615	7.8
Completed Grade 10	4472	0.15	570	12.75	601	13.44	3131	70.01	254	5.68	369	8.25
Completed Grade 11	2016	0.07	287	14.24	515	25.55	1340	66.47	*	*	*	*
Completed Grade 12	7844	0.26	1716	21.88	1416	18.05	5761	73.44	719	9.17	336	4.28
Above Grade 12.....	1708	0.06	531	31.09	388	22.72	1170	68.5	45	2.63	494	28.92
Not Reported .....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.1: RURAL HOLDINGS

EDUCATIONAL ATTAINMENT	Number of Holders Applying Agricultural Inputs										Number and Percentage of Holders Participating in Agriculture Extension Programs	
	All Crop Holders		Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%
ALL.....	2985026	100.00	286985	9.61	471502	15.8	2040230	68.35	140839	4.72	148963	4.99
Illiterate.....	2061434	69.06	167939	8.15	297195	14.42	1347509	65.37	84009	4.08	87037	4.22
Literate, but no formal Education ....	631407	21.15	79729	12.63	121966	19.32	476615	75.48	37877	6	40291	6.38
Completed Grade 1..	20093	0.67	2341	11.65	3022	15.04	13427	66.82	1188	5.91	1454	7.24
Completed Grade 2..	45382	1.52	5443	11.99	7875	17.35	31931	70.36	2904	6.4	2513	5.54
Completed Grade 3..	57582	1.93	8076	14.03	9676	16.8	42295	73.45	3405	5.91	4508	7.83
Completed Grade 4..	46204	1.55	4860	10.52	7829	16.94	35301	76.4	3250	7.03	2957	6.4
Completed Grade 5..	34522	1.16	4387	12.71	7211	20.89	26085	75.56	2087	6.05	2642	7.65
Completed Grade 6..	33592	1.13	5289	15.74	6244	18.59	25930	77.19	1908	5.68	2781	8.28
Completed Grade 7..	17632	0.59	2643	14.99	3321	18.84	13404	76.02	1655	9.39	1515	8.59
Completed Grade 8..	15953	0.53	2688	16.85	3056	19.16	11679	73.21	1235	7.74	1287	8.07
Completed Grade 9..	7339	0.25	1091	14.87	1719	23.42	5752	78.38	440	6	615	8.38
Completed Grade 10	4081	0.14	510	12.5	525	12.86	2909	71.28	219	5.37	369	9.04
Completed Grade 11	1793	0.06	254	14.17	485	27.05	1242	69.27	*	*	*	*
Completed Grade 12	6627	0.22	1328	20.04	1125	16.98	5107	77.06	636	9.6	336	5.07
Above Grade 12.....	1315	0.04	408	31.03	*	*	973	73.99	-	-	494	37.57
Not Reported.....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.2: RURAL MEHER

EDUCATIONAL ATTAINMENT	Number of Holders Applying Agricultural Inputs										Number and Percentage of Holders Participating in Agriculture Extension Programs	
	All Crop Holders		Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%	Holdes	%
ALL .....	2973692	100.00	280116	9.42	276032	9.28	1968782	66.21	126836	4.27	144763	4.87
Illiterate .....	2054479	69.09	164001	7.98	178283	8.68	1298898	63.22	75436	3.67	84349	4.11
Literate, but no formal Education.....	628960	21.15	77839	12.38	70320	11.18	461567	73.39	34679	5.51	39354	6.26
Completed Grade 1..	19965	0.67	2321	11.63	1670	8.36	12938	64.8	1168	5.85	1454	7.28
Completed Grade 2..	45142	1.52	5443	12.06	4086	9.05	30470	67.5	2652	5.87	2410	5.34
Completed Grade 3..	57207	1.92	8012	14.01	5271	9.21	40995	71.66	3091	5.4	4421	7.73
Completed Grade 4..	46051	1.55	4680	10.16	3655	7.94	33790	73.38	2541	5.52	2910	6.32
Completed Grade 5..	34401	1.16	4269	12.41	3753	10.91	25482	74.07	1835	5.33	2512	7.3
Completed Grade 6..	33129	1.11	4917	14.84	2935	8.86	24625	74.33	1781	5.38	2672	8.07
Completed Grade 7..	17526	0.59	2553	14.57	1800	10.27	12940	73.83	1494	8.52	1483	8.46
Completed Grade 8..	15684	0.53	2637	16.81	1691	10.78	11438	72.93	1170	7.46	1287	8.21
Completed Grade 9..	7324	0.25	1007	13.75	1111	15.17	5523	75.41	395	5.39	576	7.86
Completed Grade 10	4081	0.14	510	12.5	198	4.85	2882	70.62	*	*	369	9.04
Completed Grade 11	1727	0.06	254	14.71	285	16.5	1120	64.85	*	*	*	*
Completed Grade 12	6627	0.22	1267	19.12	792	11.95	5090	76.81	410	6.19	336	5.07
Above Grade 12.....	1315	0.04	408	31.03	*	*	950	72.24	-	-	468	35.59
Not Reported .....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.3: RURAL BELG

EDUCATIONAL ATTAINMENT	Number of Holders Applying Agricultural Inputs										Number and Percentage of Holders Participating in Agriculture Extension Programs	
	All Crop Holders		Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
ALL.....	1020984	100.00	8760	0.86	282190	27.64	483555	47.36	16536	1.62	5214	0.51
Illiterate.....	652531	63.91	4785	0.73	172926	26.5	300971	46.12	9826	1.51	3072	0.47
Literate, but no formal Education.....	249092	24.40	2715	1.09	74442	29.89	125739	50.48	3986	1.6	1385	0.56
Completed Grade 1.	5959	0.58	*	*	2064	34.64	2791	46.84	*	*	-	-
Completed Grade 2.	17249	1.69	*	*	5204	30.17	7678	44.51	303	1.76	*	*
Completed Grade 3.	22683	2.22	*	*	6324	27.88	10437	46.01	459	2.02	*	*
Completed Grade 4.	20960	2.05	222	1.06	5421	25.86	10234	48.83	*	*	*	*
Completed Grade 5.	14475	1.42	*	*	4922	34	6376	44.05	363	2.51	174	1.2
Completed Grade 6.	15498	1.52	372	2.4	4420	28.52	7988	51.54	153	0.99	*	*
Completed Grade 7.	8017	0.79	159	1.98	1959	24.44	3665	45.72	234	2.92	*	*
Completed Grade 8.	6779	0.66	*	*	2125	31.35	3409	50.29	87	1.28	-	-
Completed Grade 9.	3003	0.29	*	*	968	32.23	1643	54.71	*	*	*	*
Completed Grade 10	1570	0.15	-	-	417	26.56	575	36.62	*	*	-	-
Completed Grade 11	591	0.06	-	-	316	53.47	445	75.3	-	-	-	-
Completed Grade 12	2330	0.23	*	*	608	26.09	1357	58.24	*	*	-	-
Above Grade 12 .....	*	*	-	-	*	*	*	*	-	-	*	*
Not Reported.....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.4: URBAN HOLDINGS

EDUCATIONAL ATTAINMENT	All Crop Holders		Number of Holders Applying Agricultural Inputs							
			Improved Seed		Irrigation		Fertilizer		Pesticide	
	Holdes	%	Holdes	%	Holder	%	Holdes	%	Holdes	%
ALL	32639	100.00	4164	12.76	4203	12.88	11436	35.04	2156	6.61
Illiterate	15592	47.77	1503	9.64	1741	11.17	4575	29.34	764	4.9
Literate, but no formal Education	6654	20.39	825	12.4	799	12.01	2533	38.07	509	7.65
Completed Grade 1	233	0.71	29	12.45	26	11.16	90	38.63	13	5.58
Completed Grade 2	685	2.10	89	12.99	80	11.68	212	30.95	42	6.13
Completed Grade 3	1196	3.66	161	13.46	151	12.63	443	37.04	75	6.27
Completed Grade 4	1230	3.77	148	12.03	150	12.2	432	35.12	136	11.06
Completed Grade 5	1268	3.88	197	15.54	187	14.75	523	41.25	96	7.57
Completed Grade 6	1133	3.47	166	14.65	162	14.3	420	37.07	114	10.06
Completed Grade 7	938	2.87	205	21.86	120	12.79	400	42.64	87	9.28
Completed Grade 8	938	2.87	147	15.67	171	18.23	394	42	93	9.91
Completed Grade 9	547	1.68	91	16.64	86	15.72	242	44.24	47	8.59
Completed Grade 10	390	1.19	60	15.38	76	19.49	222	56.92	35	8.97
Completed Grade 11	223	0.68	33	14.8	30	13.45	98	43.95	18	8.07
Completed Grade 12	1217	3.73	388	31.88	291	23.91	654	53.74	83	6.82
Above Grade 12	394	1.21	124	31.47	133	33.76	197	50	45	11.42
Not Reported	-	-	-	-	-	-	-	-	-	-

TABLE 6.30: TOTAL NUMBER OF HOLDERS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	All Holding																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Amhara Region	3017665	2077026	638061	20326	46067	58779	47433	35790	34725	18571	16891	7886	4472	2016	7844	1708	
North Gonder Zone	429434	313032	86851	4006	5971	6747	4227	2417	2122	1400	1285	305	*	*	503	358	
Addi Arkay	24358	19051	3900	251	456	209	317	*	*	*	*	-	-	-	*	*	
Beyeda	17532	13494	2932	168	259	292	186	129	*	*	4	*	*	-	-	-	
Janamora	29307	21393	5590	407	711	475	319	*	228	4	3	*	*	-	-	-	
Debark	21685	14961	5402	*	266	439	219	162	*	*	6	*	1	*	4	3	
Dabat	24846	16373	6471	238	338	403	410	177	167	*	*	9	*	*	7	*	
Sanja	25390	19581	5141	*	96	*	*	*	*	*	*	-	-	-	*	*	
Lay Armacheho	25190	17364	4684	464	599	941	260	250	*	219	130	*	*	-	*	-	
Wegera	37720	26846	7746	377	514	749	393	383	296	*	*	*	*	1	*	-	
Gonder Zuria	39120	26589	8848	435	817	793	341	*	279	362	222	*	*	*	*	5	
Dembia	41212	30601	6995	214	660	800	546	*	499	*	278	7	5	*	188	*	
Chilga	32724	23948	7477	*	*	334	*	*	*	185	*	*	-	*	*	*	
Metema	10708	6712	2906	83	155	155	165	263	*	29	*	22	4	*	20	*	
Quara	9441	7244	1843	-	*	123	96	*	*	*	*	-	-	-	-	-	
Alefa	44466	33809	9409	354	*	287	*	*	*	-	12	*	-	-	-	-	
Belesa	45224	34836	7410	723	788	641	514	*	8	*	*	-	-	-	*	*	
Gonder	512	230	97	10	5	14	10	21	12	21	20	14	10	*	38	6	
South Gonder Zone	378082	258630	94813	1426	4150	4808	3908	2746	2625	1407	1094	828	520	*	816	*	
Ebinat	42121	30328	9562	237	758	569	335	*	*	*	*	-	-	-	-	-	
Kemkem	31257	20959	7914	279	395	475	566	316	196	*	*	-	*	*	*	*	
Fogera	40810	29832	8229	*	703	477	209	589	351	*	6	*	*	*	10	*	
Farta	48508	30114	14932	*	504	407	578	268	588	348	407	*	*	*	242	*	
Lay Gayint	39028	24778	10668	*	580	837	304	360	280	339	*	*	271	*	*	*	
Tach Gayint	20587	13052	5140	270	170	520	382	269	187	*	196	*	158	3	*	*	
Simada	46184	31700	11938	*	*	707	385	313	317	*	*	*	*	*	*	*	
Estie	64730	44445	16958	*	369	*	855	334	504	*	*	*	*	-	*	*	
Dera	44712	33352	9453	*	468	319	*	*	*	10	*	*	*	*	*	*	
Debre Tabor	144	71	19	-	-	-	10	-	10	3	5	-	6	*	13	*	
North Wollo Zone	311008	213746	66307	1614	4834	6146	5583	4260	3682	1863	1561	590	369	*	*	197	
Bugna	46510	35185	8028	419	883	1156	265	*	*	*	*	*	1	-	-	-	
Kobo	43590	29238	10181	224	638	871	742	600	449	418	*	19	*	1	29	-	

TABLE 6.30: CONTD.1

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34897	23022	8336	213	750	634	637	508	470	*	155	*	*	-	*	*
Meket	47960	37543	8602	*	411	273	302	350	*	*	*	*	-	-	*	-
Wadla	27102	17414	6579	*	639	650	850	400	308	*	*	*	-	-	*	*
Dawuntna Delanta	36012	23452	7486	*	541	945	1056	694	824	263	291	*	*	*	8	6
Guba Lafto	35426	20687	8515	313	500	1067	1267	900	822	569	*	*	*	-	*	*
Habru	39425	27172	8561	*	470	549	460	653	490	*	372	*	*	7	*	*
Woldiya	86	34	19	-	1	3	3	7	1	6	1	4	1	-	5	*
South Wollo Zone	497740	326730	94496	3617	11011	13973	12138	8728	9406	5492	4946	2544	1226	755	2379	*
Mekdela	31214	21112	7001	*	437	733	781	281	173	196	240	*	*	-	*	*
Tenta	35981	24084	5658	396	1127	993	889	699	590	426	287	248	225	*	304	-
Kutaber	21908	12302	4118	250	418	670	722	543	1007	668	430	231	*	*	312	*
Ambasel	26480	15636	6710	242	423	679	530	624	825	243	309	135	-	*	*	1
Tehuledere	24297	16952	3689	167	457	714	360	298	365	395	345	*	143	*	249	2
Werebabu	21698	15787	4211	*	265	455	344	204	*	189	*	*	-	*	5	-
Kalu	39868	28089	8232	*	555	784	548	392	752	*	*	*	*	*	*	*
Dessie Zuria	65506	42056	9500	454	1836	2294	2458	1394	1518	1370	997	377	*	*	*	*
Legambo	35883	24463	6891	282	837	993	753	672	229	305	*	*	*	*	-	*
Sayint	44904	30622	9507	358	990	1302	848	255	423	*	*	*	-	-	*	-
Debresina	37067	23620	5676	*	767	889	736	1244	1265	339	905	586	182	*	439	*
Kelala	30219	20008	6458	170	653	1071	585	649	316	*	*	*	-	-	-	*
Jama	25348	14710	6325	270	710	708	645	285	752	252	255	203	193	-	*	-
Were Ilu	30051	19208	5112	228	1032	1050	1045	811	709	361	*	237	*	*	*	*
Wegde	26860	17850	5313	175	501	630	879	365	347	208	235	*	*	-	175	*
Kombolcha	243	102	57	-	3	6	8	7	19	7	*	7	3	3	8	11
Dessie	214	127	37	-	-	*	*	*	*	9	*	*	-	-	9	-
North Shewa Zone	343822	225467	72075	3146	6763	8415	6879	5833	5959	2872	2850	1155	792	300	1229	*
Middana Weremo	17033	12613	3184	*	198	316	206	*	154	*	*	7	*	*	*	*
Merhabete	22988	15816	5666	154	237	266	190	204	188	*	126	*	*	8	*	*
Insarona Wayu	24757	17263	4239	262	433	636	411	577	321	211	188	*	*	*	94	-

TABLE 6.30: CONTD.2

Geographic Area	All Holding																
	All Holders	Grades Completed by Holder															Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
Moretna Jiru	17722	12003	3495	170	237	299	201	239	297	168	134	115	119	*	*	216	-
Gera Keya	27571	17217	4816	*	804	1040	840	568	785	318	515	355	*	9	*	*	*
Gishie	11789	7536	1894	234	279	329	372	337	338	204	94	*	*	*	51	*	*
Antsokiya Gemza	13771	9191	2635	73	372	430	243	298	329	97	82	*	*	-	*	*	-
Efratana Gidim	19483	13052	4285	171	357	367	260	156	284	132	219	*	11	*	*	*	*
Lalo Midir	24016	13506	4834	453	870	1015	1034	623	867	288	283	*	*	4	*	*	-
Mojana Wadera	15024	9204	3610	295	391	509	346	122	179	128	124	*	*	*	*	*	-
Tarma Ber	17386	11932	3234	132	391	363	221	319	297	106	158	*	*	*	*	145	-
Kewet	21089	14863	3610	101	365	491	305	419	368	213	129	102	*	*	*	*	*
Asagirt	9688	6703	2117	107	123	171	133	55	151	48	*	*	*	*	*	*	*
Angolelater	14984	9626	3300	*	258	220	439	257	267	236	132	*	94	*	*	*	*
Ankober	16079	11633	2937	99	129	337	275	122	282	122	59	*	*	*	*	*	-
Hagere Mariam	10774	5999	2570	135	370	333	415	313	222	123	138	*	*	*	*	63	1
Berehet	5483	3412	1432	64	152	100	91	133	42	31	*	*	*	-	*	*	-
Minjarna Shenkora	23254	13769	6531	189	478	526	355	585	298	191	206	*	15	*	*	18	*
Debre Berhan	234	65	60	*	*	9	21	19	-	*	14	*	9	*	*	16	*
Basona Werana	30699	20065	7625	228	317	657	522	427	291	*	*	*	*	*	*	*	-
East Gojam Zone	379069	247755	94919	1837	5377	7628	6693	4967	4019	2493	1285	499	388	196	663	304	*
Bibugn	20571	11539	6940	212	443	422	270	167	344	*	*	*	*	*	*	*	*
Hulet Ej Enessie	43470	29377	10007	*	798	812	849	727	*	*	*	-	*	*	*	*	*
Goncha Siso Enessie	26756	17615	5875	278	421	503	624	590	423	*	*	*	*	-	*	*	*
Enbise Sar Midir	26406	18067	5744	*	308	515	557	441	*	156	119	*	3	*	*	*	-
Enarj Enawuga	31497	22017	7744	*	372	172	426	180	*	*	*	1	*	2	4	-	-
Enemay	26476	15827	7644	*	242	653	296	495	422	315	*	*	*	*	*	163	*
Debay Telatgen	23338	14789	5739	263	355	647	619	246	245	238	126	*	*	*	*	*	*
Machakel	38342	22943	11810	*	538	658	811	410	705	220	*	1	*	-	*	*	*
Gozamin	43501	30268	9244	241	430	1000	792	364	*	528	*	-	*	-	*	*	*
Baso Liben	26246	19725	5299	-	218	396	215	180	*	*	*	*	-	-	*	*	-
Awabel	32301	21727	7942	*	641	573	413	316	418	*	*	-	-	*	*	*	-
Dejen	20312	11072	5881	*	341	864	464	564	284	267	163	107	105	*	*	*	*
Shebel Berenta	19351	12519	4958	*	266	399	340	259	187	141	*	*	-	*	*	*	*
Debre Markos	501	268	92	-	*	12	19	27	22	9	10	*	-	-	18	14	*

TABLE 6.30: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	372653	257023	81963	2434	4531	7004	4549	4186	4252	1635	2304	942	570	*	928	127
Achefer	48523	34599	10591	*	408	560	671	448	405	*	*	*	*	-	13	-
Bahir Dar Zuria	44996	34737	7370	302	590	606	*	*	*	*	265	*	*	*	*	*
Yilmana Densa	53952	40013	9811	*	333	861	856	593	532	*	350	*	*	*	*	*
Merawi	47954	35811	8997	358	466	975	*	463	266	*	*	*	-	*	10	7
Sekela	26108	16806	7358	224	171	273	262	391	264	179	*	*	-	-	*	-
Quarit	28655	21291	5584	*	417	439	326	*	213	*	*	-	-	-	-	-
Dega Damot	28969	18367	8522	*	293	326	369	261	378	*	*	-	-	1	1	1
Dembecha	22254	12124	6916	192	387	591	436	239	761	*	326	*	14	*	*	-
Jabi Tehnan	34581	20470	9109	361	606	1100	445	529	611	*	285	*	*	*	243	*
Bure Wemberma	36662	22806	7705	404	860	1273	789	640	615	266	571	*	*	*	243	12
Waghamra Zone	76021	62288	9840	1083	942	833	376	363	217	*	19	-	*	-	-	*
Zikuala	13352	11117	1570	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33942	27378	5061	401	399	346	*	*	*	*	7	-	*	-	-	*
Dehana	28727	23794	3210	548	440	262	266	*	*	-	*	-	-	-	-	*
Awii Zone	154757	110733	26655	1021	2132	2554	2685	1813	2073	1215	1370	907	309	311	922	58
Dangela	34630	23010	6710	215	798	652	922	365	418	*	307	256	149	*	539	42
Banja	26402	18847	5457	*	235	433	162	383	255	179	246	*	*	-	*	-
Ankesha	38012	27672	5966	*	403	266	438	531	634	539	566	324	-	*	*	*
Guangua	32016	24971	3838	252	451	606	624	338	479	*	*	*	21	*	44	11
Faggeta Lekoma	23697	16232	4684	179	246	597	540	194	287	195	158	216	*	-	*	*
Oromia Zone	73429	60899	9956	135	337	629	306	389	308	*	*	*	*	*	*	*
ChefeGolana D.	30543	25543	3875	*	133	305	*	194	211	*	*	*	*	-	*	*
Bati	16408	14057	1846	*	87	149	73	109	5	3	*	1	1	-	*	-
Jile Timuga	12064	9794	1864	*	-	70	100	*	*	1	*	*	*	-	-	-
Artuma Fursi	14414	11505	2370	*	*	105	*	*	*	*	*	*	-	-	*	-
Bahir Dar Zone	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72
Bahir Dar	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72

TABLE 6.30.1: RURAL HOLDINGS

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2985026	2061434	631407	20093	45382	57582	46204	34522	33592	17632	15953	7339	4081	1793	6627	1315
North Gonder Zone	424389	310532	85814	3908	5834	6539	4049	2247	1967	1263	1120	240	*	*	382	333
Addi Arkay	24022	18849	3855	230	447	185	307	*	*	*	-	-	-	-	-	-
Beyeda	17471	13461	2922	168	254	290	186	127	*	-	-	*	-	-	-	-
Janamora	29236	21358	5577	407	710	470	316	*	227	-	-	*	-	-	-	-
Debark	21543	14904	5364	*	262	435	214	158	*	*	-	*	-	-	-	-
Dabat	24602	16226	6458	238	334	387	402	170	155	*	*	-	-	-	-	-
Sanja	24510	19112	5024	*	*	*	*	*	-	-	*	-	-	-	-	*
Lay Armacheho	25141	17348	4670	463	599	939	257	248	*	219	127	*	-	-	*	-
Wegera	37383	26688	7677	371	508	735	378	368	286	*	*	-	*	-	*	-
Gonder Zuria	38921	26493	8804	433	815	785	333	*	271	356	219	*	-	-	*	-
Dembia	40915	30488	6938	214	652	784	534	*	486	*	258	-	-	*	*	*
Chilga	32644	23905	7464	*	*	333	*	*	*	180	*	-	-	-	-	*
Metema	9729	6258	2604	74	137	128	137	222	*	*	*	*	-	*	-	*
Quara	9439	7243	1843	-	*	123	96	*	*	*	*	-	-	-	-	*
Alefa	44024	33609	9266	345	*	264	*	*	*	-	-	-	-	-	-	*
Belesa	44810	34590	7346	706	769	620	504	*	-	-	*	-	-	-	-	*
South Gonder Zone	375682	257526	94214	1419	4113	4734	3816	2660	2543	1343	1025	806	478	*	732	*
Ebinat	42084	30306	9558	237	757	569	332	*	*	*	*	-	-	-	-	-
Kemkem	31023	20859	7862	277	391	463	558	305	192	*	-	-	-	-	*	-
Fogera	40482	29659	8162	*	691	458	205	581	335	*	-	*	-	-	-	*
Farta	48350	30073	14864	*	503	403	572	260	579	342	*	*	*	*	239	-
Lay Gayint	38519	24533	10578	*	569	827	279	329	271	321	*	*	263	-	*	*
Tach Gayint	20497	13024	5119	270	166	516	378	269	185	*	195	*	155	-	*	*
Simada	46024	31627	11885	*	*	703	382	311	313	*	*	-	-	-	*	*
Estie	64425	44283	16878	*	366	*	850	325	492	*	*	*	-	-	*	*
Dera	44277	33163	9309	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	307009	211685	65475	1594	4726	5999	5437	4095	3548	1758	1478	514	333	*	*	*
Bugna	46306	35101	7961	419	876	1147	259	*	*	*	*	*	-	-	-	-
Kobo	41815	28234	9825	220	589	812	675	531	407	*	*	-	-	-	-	-

TABLE 6.30.1 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34320	22781	8212	208	728	597	614	479	438	*	*	-	-	-	-	*
Meket	47832	37493	8579	-	405	268	291	339	*	*	*	-	-	-	-	-
Wadla	26792	17267	6527	*	632	639	839	381	292	*	-	*	-	-	-	-
Dawuntna Delanta	35746	23356	7428	*	528	940	1051	683	804	244	285	*	*	*	-	-
Guba Lafto	35426	20687	8515	313	500	1067	1267	900	822	569	*	*	*	-	*	*
Habru	38774	26766	8427	*	469	530	440	646	476	*	*	*	*	-	*	*
South Wollo Zone	492130	323966	93493	3598	10887	13746	11856	8498	9185	5314	4784	2437	1166	717	2234	*
Mekdela	30654	20815	6918	*	416	696	748	268	162	178	240	*	-	-	-	-
Tenta	35371	23811	5523	390	1114	966	862	679	568	401	273	232	214	*	292	-
Kutaber	21663	12177	4101	250	414	670	708	526	990	645	416	227	*	*	312	*
Ambasel	26266	15538	6643	242	419	675	522	613	817	240	308	127	-	*	*	-
Tehuledere	23624	16633	3554	161	452	695	324	264	337	373	322	*	138	*	219	-
Werebabu	21350	15603	4149	*	252	454	329	188	*	184	*	-	-	-	-	-
Kalu	39177	27687	8107	*	550	753	514	364	728	*	*	*	*	-	*	-
Dessie Zuria	65235	41928	9479	454	1826	2277	2444	1381	1512	1355	983	373	*	*	*	*
Legambo	35369	24230	6782	282	819	965	723	660	212	283	*	*	*	*	-	-
Sayint	44842	30601	9487	358	987	1299	847	254	423	*	*	-	-	-	*	-
Debresina	36916	23544	5655	*	762	889	726	1241	1259	333	901	584	180	*	431	-
Kelala	30043	19903	6434	170	651	1057	579	644	312	*	*	*	-	-	-	-
Jama	25164	14625	6296	270	707	698	634	283	738	246	250	192	192	-	*	-
Were Ilu	29715	19076	5063	223	1019	1029	1020	785	695	352	*	233	*	*	*	-
Wegde	26742	17796	5302	175	501	622	876	347	343	206	224	*	-	-	169	*
North Shewa Zone	338422	223077	70953	3091	6647	8168	6662	5585	5732	2740	2651	1066	714	243	1037	*
Middana Weremo	16682	12453	3115	*	192	301	198	*	128	*	*	-	*	-	*	-
Merhabete	22554	15659	5523	151	235	255	174	170	177	*	113	*	*	-	*	-
Insarona Wayu	24508	17148	4211	258	417	625	396	558	312	203	180	*	*	-	*	-

TABLE 6.30.1: CONTD.2

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												Above Grade 12
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Moretna Jiru	17289	11816	3423	170	231	282	191	214	270	160	*	95	114	*	184	-
Gera Keya	27395	17170	4791	*	800	1031	831	553	766	314	503	352	*	*	*	-
Gishie	11731	7530	1888	234	273	322	369	333	328	204	89	*	*	*	*	-
Antsokiya Gemza	13081	8807	2491	62	364	391	201	287	309	85	73	*	-	-	-	-
Efratana Gidim	18644	12642	4073	165	333	342	242	120	261	124	186	*	-	*	*	*
Lalo Midir	23843	13459	4796	450	870	1004	1022	618	849	286	275	*	*	-	*	-
Mojana Wadera	14926	9158	3606	295	386	500	343	119	176	120	121	*	*	-	*	-
Tarma Ber	17069	11768	3208	124	379	341	211	311	287	*	145	*	*	*	*	-
Kewet	20627	14627	3535	98	349	468	277	404	346	202	121	98	*	*	132	-
Asagirt	9622	6689	2098	107	123	168	130	51	147	45	*	-	-	*	*	-
Angolelater	14890	9588	3283	*	258	205	439	256	265	230	132	*	92	*	*	-
Ankober	15885	11539	2905	99	129	332	274	108	270	120	*	*	-	*	*	-
Hagere Mariam	10701	5982	2557	131	367	329	411	311	218	114	131	*	*	*	56	-
Berehet	5415	3383	1408	64	152	97	90	131	38	28	*	*	-	*	*	-
Minjarna Shenkora	22862	13594	6417	189	475	516	342	571	295	185	196	*	*	*	*	-
Basona Werana	30699	20065	7625	228	317	657	522	427	291	*	*	*	*	*	*	-
East Gojam Zone	377055	246818	94420	1831	5354	7573	6630	4876	3951	2436	1240	466	368	177	595	272
Bibugn	20510	11509	6934	212	442	419	266	161	344	*	*	*	-	*	*	-
Hulet Ej Enessie	43287	29294	9950	*	796	804	849	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	26642	17570	5837	278	421	502	621	588	423	*	*	*	-	*	*	-
Enbise Sar Midir	26141	17930	5692	*	301	513	541	432	*	148	*	*	-	*	*	-
Enarj Enawuga	31327	21952	7684	*	368	172	417	172	*	*	*	-	*	-	-	-
Enemay	26382	15782	7624	*	242	647	295	494	418	311	*	*	*	*	156	*
Debay Telatgen	23302	14780	5732	263	354	647	615	242	243	235	*	*	*	-	-	-
Machakel	38129	22855	11745	*	535	653	806	402	697	215	-	-	*	-	*	-
Gozamin	43419	30227	9229	241	430	994	791	362	*	528	*	-	*	-	*	-
Baso Liben	26132	19669	5268	-	218	393	215	173	*	*	*	-	-	-	-	-
Awabel	32207	21688	7910	*	639	571	412	311	412	*	*	-	-	-	*	-
Dejen	20251	11056	5863	*	341	860	464	564	281	262	162	100	102	-	*	*
Shebel Berenta	19328	12505	4953	*	266	398	340	257	187	141	*	*	-	*	*	*

TABLE 6.30.1: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	369571	255659	81303	2414	4473	6917	4470	4076	4133	1514	2224	884	525	*	749	*
Achefer	47947	34319	10457	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	44764	34603	7329	299	590	600	*	*	*	*	261	*	*	-	*	-
Yilmana Densa	53760	39916	9770	*	328	856	849	582	526	*	350	*	*	*	*	-
Merawi	47731	35698	8952	358	464	970	*	461	262	*	*	*	*	-	-	-
Sekela	26055	16795	7331	224	168	268	262	388	264	176	*	*	-	-	*	-
Quarit	28608	21273	5568	*	413	438	326	*	209	*	*	-	-	-	-	-
Dega Damot	28940	18356	8517	*	291	323	366	261	375	*	*	-	-	-	-	-
Dembecha	21929	11993	6823	192	378	584	431	229	750	*	309	-	-	-	*	-
Jabi Tehnan	33663	20098	8957	357	599	1086	403	504	569	*	258	*	*	*	*	*
Bure Wemberma	36172	22609	7599	398	853	1259	785	613	591	247	557	*	*	*	207	-
Waghamra Zone	75577	62018	9750	1082	932	826	364	354	205	-	-	-	*	-	-	-
Zikuala	13281	11050	1568	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33686	27236	4997	401	392	339	*	*	*	-	-	-	*	-	-	-
Dehana	28610	23732	3185	547	436	262	262	*	*	-	-	-	-	-	-	-
Awia Zone	152698	109854	26253	1020	2092	2467	2634	1761	2036	1137	1310	870	261	293	712	-
Dangela	33994	22845	6622	215	784	636	889	344	410	*	274	*	*	*	397	-
Banja	26176	18746	5373	*	232	419	160	375	251	172	242	*	*	-	*	-
Ankesha	37713	27512	5917	*	394	*	435	526	629	523	558	*	-	*	*	-
Guangua	31236	24577	3671	251	437	565	620	322	467	*	*	*	-	*	-	-
Faggeta Lekoma	23579	16173	4669	179	244	592	531	194	280	189	158	214	*	-	*	-
Oromia Zone	72493	60300	9733	135	325	613	286	371	291	*	*	*	*	-	*	-
Chefegolana D.	30261	25368	3807	*	130	302	*	184	203	*	*	*	*	-	-	-
Bati	16286	13996	1820	*	85	141	*	*	-	-	*	-	-	-	*	-
Jile Timuga	11886	9660	1836	*	-	68	94	*	*	-	-	*	*	-	-	-
Artuma Fursi	14060	11276	2270	*	*	102	*	*	*	*	*	-	-	-	*	-

TABLE 6.30.2: RURAL MEHER

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Amhara Region	2973692	2054479	628960	19965	45142	57207	46051	34401	33129	17526	15684	7324	4081	1727	6627	1315
North Gonder Zone	424352	310495	85814	3908	5834	6539	4049	2247	1967	1263	1120	240	*	*	382	333
Addi Arkay	24022	18849	3855	230	447	185	307	*	*	*	-	-	-	-	-	-
Beyeda	17471	13461	2922	168	254	290	186	127	*	*	-	-	*	-	-	-
Janamora	29236	21358	5577	407	710	470	316	*	227	*	-	*	-	-	-	-
Debark	21506	14867	5364	*	262	435	214	158	*	*	-	*	-	-	-	-
Dabat	24602	16226	6458	238	334	387	402	170	155	*	*	-	-	-	-	*
Sanja	24510	19112	5024	*	*	*	*	*	-	-	*	-	-	-	-	-
Lay Armacheho	25141	17348	4670	463	599	939	257	248	*	219	127	*	-	-	*	-
Wegera	37383	26688	7677	371	508	735	378	368	286	*	*	-	*	-	*	-
Gonder Zuria	38921	26493	8804	433	815	785	333	*	271	356	219	*	-	-	*	-
Dembia	40915	30488	6938	214	652	784	534	*	486	*	258	-	-	*	*	*
Chilga	32644	23905	7464	*	*	333	*	*	*	180	*	-	-	-	-	*
Metema	9729	6258	2604	74	137	128	137	222	*	*	*	*	-	*	-	-
Quara	9439	7243	1843	-	*	123	96	*	*	*	*	-	-	-	-	*
Alefa	44024	33609	9266	345	*	264	*	*	*	-	-	-	-	-	-	*
Belesa	44810	34590	7346	706	769	620	504	*	-	-	*	-	-	-	-	*
South Gonder Zone	372908	256158	93218	1376	4026	4544	3816	2660	2452	1343	1025	806	478	*	732	*
Ebinat	42029	30306	9503	237	757	569	332	*	*	*	*	-	-	-	-	-
Kemkem	30743	20747	7737	234	391	463	558	305	192	*	-	-	-	-	*	-
Fogera	40233	29500	8111	*	691	418	205	581	335	*	-	*	-	-	-	*
Farta	47817	29682	14792	*	503	332	572	260	579	342	*	*	*	*	239	-
Lay Gayint	37847	24250	10267	*	569	748	279	329	271	321	*	*	263	-	*	*
Tach Gayint	20497	13024	5119	270	166	516	378	269	185	*	195	*	155	-	*	*
Simada	45954	31557	11885	*	*	703	382	311	313	*	*	*	-	-	*	-
Estie	63636	44054	16495	*	*	*	850	325	401	*	-	*	-	-	*	*
Dera	44152	33038	9309	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	305195	210518	65072	1594	4683	5999	5437	4051	3390	1758	1478	514	333	*	*	*
Bugna	46257	35052	7961	419	876	1147	259	*	*	*	*	*	-	-	-	-
Kobo	41699	28118	9825	220	589	812	675	531	407	*	*	-	-	-	-	-

TABLE 6.30.2 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34098	22559	8212	208	728	597	614	479	438	*	*	-	-	-	-	*
Meket	47669	37331	8579	-	405	268	291	339	*	*	-	-	-	-	-	-
Wadla	26681	17229	6455	*	632	639	839	381	292	*	-	*	-	-	-	-
Dawuntna Delanta	34956	22961	7231	*	485	940	1051	640	694	244	285	*01	*	*	-	-
Guba Lafto	35061	20503	8383	313	500	1067	1267	900	774	569	*	*	*	-	*	*
Habru	38774	26766	8427	*	469	530	440	646	476	*	*	*	*	-	*	*
South Wollo Zone	490419	322860	93330	3554	10857	13746	11856	8433	9039	5280	4704	2437	1166	672	2234	*
Mekdela	30654	20815	6918	*	416	696	748	268	162	178	240	*	-	-	-	-
Tenta	35198	23771	5523	346	1114	966	862	679	523	401	273	232	214	-	292	-
Kutaber	21485	12124	4070	250	383	670	708	526	990	611	386	227	*	*	312	*
Ambasel	26228	15500	6643	242	419	675	522	613	817	240	308	127	-	*	*	-
Tehuledere	23593	16602	3554	161	452	695	324	264	337	373	322	*	138	*	219	-
Werebabu	21350	15603	4149	*	252	454	329	188	*	184	*	-	-	-	-	-
Kalu	39133	27642	8107	*	550	753	514	364	728	*	*	*	*	-	*	-
Dessie Zuria	64785	41644	9479	454	1826	2277	2444	1316	1410	1355	983	373	*	*	*	*
Legambo	34797	23754	6736	282	819	965	723	660	212	283	*	*	*	*	-	-
Sayint	44794	30601	9440	358	987	1299	847	254	423	*	*	-	-	-	*	-
Debresina	36873	23501	5655	*	762	889	726	1241	1259	333	901	584	180	*	431	-
Kelala	30043	19903	6434	170	651	1057	579	644	312	*	*	*	-	-	-	-
Jama	25164	14625	6296	270	707	698	634	283	738	246	250	192	192	*	*	-
Were Ilu	29581	18980	5025	223	1019	1029	1020	785	695	352	*	233	*	*	*	-
Wegde	26742	17796	5302	175	501	622	876	347	343	206	224	*	-	-	169	*
North Shewa Zone	337227	222378	70733	3050	6647	8127	6604	5573	5689	2707	2638	1051	714	222	1037	*
Middana Weremo	16682	12453	3115	*	192	301	198	*	128	*	*	-	*	-	*	-
Merhabete	22554	15659	5523	151	235	255	174	170	177	*	113	*	*	-	*	-
Insarona Wayu	24481	17121	4211	258	417	625	396	558	312	203	180	*	*	-	*	-

TABLE 6.30.2: CONTD.2

Geographic Area	All Holders	All Holding															
		Illiterate	Literate but not Formal Education	Grades Completed by Holder													Above Grade 12
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
Moretna Jiru	17289	11816	3423	170	231	282	191	214	270	160	*	95	114	*	184	-	
Gera Keya	26976	16937	4678	*	800	1031	831	553	766	282	503	352	*	*	*	*	
Gishie	11655	7486	1888	234	273	322	352	333	328	204	89	*	*	*	*	*	
Antsokiya Gemza	13064	8807	2491	62	364	391	201	287	292	85	73	*	-	-	-	-	
Efratana Gidim	18623	12642	4073	165	333	342	242	120	261	124	186	*	-	-	*	*	
Lalo Midir	23809	13459	4763	450	870	1004	1022	618	849	286	275	*	*	-	*	*	
Mojana Wadera	14913	9158	3606	295	386	500	343	119	176	120	107	*	*	*	*	*	
Tarma Ber	16981	11715	3190	124	379	323	211	311	287	*	145	*	*	*	*	132	
Kewet	20532	14556	3535	98	349	445	277	404	346	202	121	98	*	*	*	*	
Asagirt	9519	6613	2098	107	123	168	130	51	121	45	*	-	-	*	*	*	
Angolelater	14854	9552	3283	*	258	205	439	256	265	230	132	*	92	*	*	*	
Ankober	15845	11519	2884	99	129	332	274	108	270	120	*	*	-	-	*	*	
Hagere Mariam	10663	5957	2557	131	367	329	411	298	218	114	131	*	*	*	*	56	
Berehet	5407	3383	1408	64	152	97	82	131	38	28	*	-	*	-	*	*	
Minjarna Shenkora	22862	13594	6417	189	475	516	342	571	295	185	196	*	-	*	-	-	
Basona Werana	30517	19952	7589	228	317	657	488	427	291	*	*	*	*	*	*	*	
East Gojam Zone	375725	245904	94179	1831	5322	7573	6630	4876	3926	2436	1122	466	368	177	595	272	
Bibugn	20384	11458	6884	212	442	419	266	161	318	*	*	*	-	*	*	*	
Hulet Ej Enessie	43170	29294	9891	*	796	804	849	717	*	*	*	-	*	-	-	-	
Goncha Siso Enessie	26601	17570	5797	278	421	502	621	588	423	*	*	*	-	-	*	*	
Enbise Sar Midir	26141	17930	5692	*	301	513	541	432	*	148	*	*	-	*	*	*	
Enarj Enawuga	31327	21952	7684	*	368	172	417	172	*	*	*	-	*	-	-	-	
Enemay	26382	15782	7624	*	242	647	295	494	418	311	*	*	*	*	156	*	
Debay Telatgen	23111	14654	5699	263	322	647	615	242	243	235	*	*	*	-	-	-	
Machakel	38129	22855	11745	*	535	653	806	402	697	215	-	*	*	-	*	*	
Gozamin	42877	29804	9169	241	430	994	791	362	*	528	*	-	*	-	*	*	
Baso Liben	26094	19631	5268	-	218	393	215	173	*	*	*	-	-	-	-	-	
Awabel	31932	21412	7910	*	639	571	412	311	412	*	*	-	-	-	*	*	
Dejen	20251	11056	5863	*	341	860	464	564	281	262	162	100	102	-	*	*	
Shebel Berenta	19328	12505	4953	*	266	398	340	257	187	141	*	*	-	*	*	*	

TABLE 6.30.2: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	368489	255046	81103	2414	4426	6886	4376	4076	4133	1474	2165	884	525	*	749	*
Achefer	47877	34319	10386	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	44764	34603	7329	299	590	600	*	*	*	*	261	*	*	-	*	-
Yilmana Densa	53760	39916	9770	*	328	856	849	582	526	*	350	*	*	*	*	-
Merawi	47731	35698	8952	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	25983	16762	7331	224	168	268	262	388	264	*	*	*	-	-	*	-
Quarit	28567	21231	5568	*	413	438	326	*	209	*	*	-	-	-	-	-
Dega Damot	28735	18229	8438	*	291	323	366	261	375	*	*	-	-	-	-	-
Dembecha	21838	11964	6823	192	378	553	399	229	750	*	309	-	-	-	*	-
Jabi Tehnan	33413	19958	8957	357	552	1086	341	504	569	*	258	*	*	*	*	*
Bure Wemberma	35822	22366	7549	398	853	1259	785	613	591	247	499	*	*	*	207	-
Waghamra Zone	75577	62018	9750	1082	932	826	364	354	205	-	-	-	*	-	-	-
Zikuala	13281	11050	1568	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33686	27236	4997	401	392	339	*	*	*	-	-	-	*	-	-	-
Dehana	28610	23732	3185	547	436	262	262	*	*	-	-	-	-	-	-	-
Awı Zone	151455	108869	26108	1020	2092	2353	2634	1761	2036	1137	1310	870	261	293	712	-
Dangela	33994	22845	6622	215	784	636	889	344	410	*	274	*	*	*	397	-
Banja	25632	18325	5286	*	232	385	160	375	251	172	242	*	*	-	*	-
Ankesha	37452	27251	5917	*	394	*	435	526	629	523	558	*	-	*	*	-
Guangua	31124	24503	3671	251	437	528	620	322	467	*	*	*	-	*	-	-
Faggeta Lekoma	23252	15945	4613	179	244	550	531	194	280	189	158	214	*	-	*	-
Oromia Zone	72346	60234	9652	135	325	613	286	371	291	*	*	*	*	*	*	-
Chefegolana D.	30184	25330	3769	*	130	302	*	184	203	*	*	*	-	-	-	-
Bati	16286	13996	1820	*	85	141	*	*	-	-	*	-	-	-	*	-
Jile Timuga	11815	9632	1793	*	-	68	94	*	*	-	-	*	*	-	-	-
Artuma Fursi	14060	11276	2270	*	*	102	*	*	*	*	*	-	-	-	*	-

TABLE 6.30.3: RURAL BELG

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	1020984	652531	249092	5959	17249	22683	20960	14475	15498	8017	6779	3003	1570	591	2330	*
North Gonder Zone	32346	21225	8231	*	625	750	457	298	230	115	*	-	-	-	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	4374	3210	879	-	*	*	*	*	*	*	*	*	*	*	*	*
Debark	7943	5322	1886	*	155	247	133	*	*	*	*	*	*	*	*	*
Dabat	10632	6454	3144	*	192	207	*	170	*	*	*	*	*	*	*	*
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	*	*	-	-	*	-	-	-	-	*	-
Wegera	*	*	*	*	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	4498	3036	1204	*	*	*	*	-	-	-	-	-	-	-	*	-
Dembia	*	*	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	1818	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	197396	125342	58170	727	1943	2657	2754	1404	1583	1025	497	445	245	-	455	*
Ebinat	8578	5708	2256	*	*	*	*	-	-	*	*	-	-	-	-	-
Kemkem	14498	9127	4234	*	*	255	226	*	*	*	-	-	-	-	-	-
Fogera	10264	7633	2044	-	*	*	*	*	*	-	-	-	-	-	-	*
Farta	41405	24797	13832	*	449	262	442	260	461	342	*	*	*	-	239	-
Lay Gayint	25390	15749	7102	-	431	714	230	230	271	321	*	*	*	-	*	-
Tach Gayint	6785	3496	2425	111	*	229	183	115	*	-	*	*	*	-	*	-
Simada	21154	12581	7233	*	*	406	382	*	*	*	-	-	-	-	-	-
Estie	53761	35432	15286	*	*	*	850	*	492	*	-	*	-	-	*	*
Dera	15561	10820	3758	*	*	*	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	124150	77337	30990	685	2384	3136	3587	2173	2216	812	556	*	*	*	-	-
Bugna	*	*	*	-	*	*	*	-	-	*	-	-	-	-	-	-
Kobo	13161	7743	3827	*	*	405	397	*	*	*	-	-	-	-	-	-

TABLE 6.30.3 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	22479	14638	5152	208	567	487	539	390	396	-	*	-	-	-	-	-
Meket	11210	8009	2645	-	-	*	*	*	*	-	-	-	-	-	-	-
Wadla	14995	8419	4434	*	396	429	737	*	260	*	-	*	-	-	-	-
Dawuntna Delanta	13935	9557	2394	*	*	344	462	*	461	*	*	*	*	*	*	*
Guba Lafto	25147	14481	6275	261	459	869	852	790	576	*	204	*	-	-	-	-
Habru	18546	11493	5119	*	339	301	362	376	247	-	*	*	-	-	-	-
South Wollo Zone	191120	120431	37521	1313	5039	5910	5174	4133	4417	2795	2072	971	364	209	745	*
Mekdela	7058	4311	1461	*	*	*	295	*	*	178	*	*	-	-	-	-
Tenta	15779	10846	2116	180	507	601	485	233	278	234	*	*	*	*	*	*
Kutaber	10553	5624	1750	*	116	373	286	281	633	541	358	139	*	*	233	*
Ambasel	11109	6542	2522	*	245	416	291	335	309	*	160	*	-	-	-	*
Tehuledere	16863	11632	2506	*	289	621	295	201	284	246	263	*	116	*	154	-
Werebabu	6930	4520	1631	-	163	99	159	165	*	134	-	-	-	-	-	-
Kalu	13781	8390	3822	*	342	260	*	262	277	*	*	*	-	-	-	-
Dessie Zuria	41528	25363	7782	356	1421	1547	1491	902	1125	698	308	*	*	*	*	*
Legambo	29531	19619	6444	*	688	703	531	660	170	283	*	*	-	-	-	-
Sayint	10086	6663	2377	*	265	*	*	-	250	*	-	-	-	-	-	-
Debresina	11345	6904	1898	*	*	*	270	*	490	*	391	195	-	-	*	-
Kelala	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Jama	1064	469	263	*	-	*	*	-	*	-	*	*	*	-	-	-
Were Ilu	13641	8894	2110	*	489	537	556	378	394	*	*	*	-	-	-	-
Wegde	*	*	*	-	*	-	*	-	*	-	-	-	-	-	-	-
North Shewa Zone	144671	93809	30740	929	2980	3962	2995	2326	2891	1503	1298	604	280	64	289	-
Middana Weremo	2653	1791	551	*	92	132	*	-	-	*	-	-	-	-	-	-
Merhabete	5578	3910	1471	*	-	*	*	*	-	-	*	*	-	-	-	-
Insarona Wayu	2193	1779	*	-	-	*	*	-	*	*	*	-	-	-	-	-

TABLE 6.30.3: CONTD.2

Geographic Area	All Holding																
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												Above Grade 12	
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
Moretna Jiru	1989	1345	551	-	-	*	*	-	-	*	-	-	*	-	-	-	-
Gera Keya	16938	9901	2609	*	654	882	580	407	703	277	430	316	*	-	-	*	-
Gishie	5757	3386	1196	105	109	151	179	140	176	159	*	*	*	*	*	*	*
Antsokiya Gemza	9566	6223	1993	62	261	294	182	180	220	66	73	*	-	-	-	-	-
Efratana Gidim	14254	9369	3319	137	284	247	198	120	261	100	164	*	*	*	*	*	*
Lalo Midir	9922	5520	2186	144	261	389	413	241	371	205	129	*	*	*	*	*	*
Mojana Wadera	2679	1358	864	*	*	211	*	*	*	*	*	*	*	*	*	*	*
Tarma Ber	14580	9934	2910	*	342	261	211	273	287	*	107	*	*	*	*	*	94
Kewet	15407	10860	2694	*	277	388	227	316	214	202	*	*	*	*	*	*	*
Asagirt	6191	4101	1538	72	62	121	60	51	112	*	*	*	*	*	*	*	*
Angolelater	8944	5519	2403	-	126	119	273	67	124	170	*	*	*	71	*	*	*
Ankober	11712	8230	2348	*	129	293	205	108	184	*	*	*	*	*	*	*	*
Hagere Mariam	4593	2552	1107	82	165	156	140	181	87	38	73	*	*	*	*	*	*
Berehet	643	460	137	-	*	-	*	22	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	11072	7572	2616	-	172	210	143	*	*	*	*	*	*	*	*	*	*
East Gojam Zone	118987	73644	32285	858	1826	2584	2622	2078	1327	732	626	*	*	*	*	*	*
Bibugn	11418	6008	4126	*	344	164	266	*	178	*	*	*	*	*	*	*	*
Hulet Ej Enessie	15417	9723	3740	-	400	400	*	519	*	*	*	*	*	*	*	*	*
Goncha Siso Enessie	9589	5555	2515	174	*	252	193	*	261	*	*	*	*	*	*	*	*
Enbise Sar Midir	2461	1009	*	*	-	-	*	*	-	*	*	*	*	*	*	*	*
Enarj Enawuga	7052	4186	2267	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Enemay	4515	2601	1290	-	*	*	139	*	*	*	*	*	*	*	*	*	*
Debay Telatgen	13705	8994	3160	*	*	440	363	210	*	*	*	*	*	*	*	*	*
Machakel	18917	11347	5948	*	313	322	457	*	*	*	*	*	*	*	*	*	*
Gozamin	28665	19583	6185	*	*	701	607	362	*	*	*	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Awabel	6186	3877	1860	-	*	*	*	*	*	*	*	*	*	*	*	*	*
Dejen	*	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.30.3: CONTD.3

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	115598	72447	31756	792	1675	2279	2031	1196	1791	353	518	*	292	*	*	-
Achefer	14081	9252	3412	*	*	*	398	*	*	-	-	*	*	-	-	-
Bahir Dar Zuria	6335	4585	1191	*	*	*	*	*	*	-	*	-	-	-	-	-
Yilmana Densa	7165	4931	1571	-	*	*	*	*	*	-	-	-	*	-	*	-
Merawi	13238	8864	3395	*	*	560	*	-	*	-	-	-	-	-	-	-
Sekela	12138	7425	3949	*	*	*	142	*	125	*	-	*	-	-	-	*
Quarit	13439	9496	2959	-	*	187	260	*	175	*	-	-	-	-	-	-
Dega Damot	21278	12399	7139	*	258	323	*	*	337	*	*	-	-	-	-	-
Dembecha	5001	2671	1454	*	*	178	*	*	245	-	185	-	-	-	-	-
Jabi Tehnan	11236	6183	3636	*	*	*	*	206	*	*	*	-	*	*	*	-
Bure Wemberma	11686	6641	3051	*	383	250	*	*	*	-	*	*	*	*	*	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	72073	48659	15339	431	677	1254	1168	789	929	624	966	518	177	*	388	-
Dangela	8020	4739	1808	*	*	*	299	*	*	*	170	*	*	*	*	269
Banja	22327	15530	5025	*	163	384	160	304	179	172	206	*	*	*	*	*
Ankesha	22259	15589	4385	*	*	*	262	310	301	221	*	*	*	*	*	*
Guangua	*	*	*	*	*	*	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	17249	11250	3781	*	215	592	364	126	243	189	129	*	*	-	*	-
Oromia Zone	24644	19638	4060	*	*	149	173	*	114	*	*	*	*	*	*	-
Chefegolana Dew.	12532	10261	1878	*	*	*	*	*	*	-	*	*	*	-	-	-
Bati	1814	1416	284	-	*	*	*	-	-	-	*	*	*	-	-	-
Jile Timuga	4711	3586	905	*	-	*	*	*	*	-	*	*	*	-	-	-
Artuma Fursi	5587	4375	994	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.30.4: URBAN HOLDINGS

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	32639	15592	6654	233	685	1196	1230	1268	1133	938	938	547	390	223	1217	394
North Gonder Zone	5045	2501	1037	98	137	208	178	169	155	137	165	65	34	15	122	25
Addi Arkay	336	202	45	21	8	24	10	7	*	*	*	-	-	-	*	*
Beyeda	62	33	10	-	5	*	-	2	2	*	4	-	*	-	-	-
Janamora	71	35	14	-	*	6	3	4	*	4	3	-	-	-	-	-
Debark	142	57	38	-	3	4	5	5	11	4	6	1	1	-	4	3
Dabat	243	147	13	-	*	16	7	7	11	12	*	9	*	*	7	-
Sanja	880	470	117	*	*	*	*	*	*	*	*	-	-	-	*	-
Lay Armacheho	49	16	14	*	-	3	3	2	*	-	3	3	*	1	-	-
Wegera	337	157	69	*	*	14	15	14	10	15	12	*	*	-	9	-
Gonder Zuria	199	95	44	*	3	8	8	6	*	5	3	6	-	-	6	5
Dembia	296	113	57	-	*	16	12	13	13	6	20	7	5	*	19	4
Chilga	80	43	13	-	-	*	-	*	*	*	*	*	-	*	*	2
Metema	980	454	301	9	18	26	28	41	*	23	28	*	4	-	20	*
Quara	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Alefa	442	200	143	9	10	23	17	12	7	-	12	*	-	-	*	-
Belesa	414	247	63	18	20	21	9	12	8	-	*	-	*	-	*	-
Gonder	512	230	97	10	5	14	10	21	12	21	20	14	10	*	38	6
South Gonder Zone	2400	1105	599	7	38	74	93	87	82	65	69	22	43	20	83	15
Ebinat	37	22	3	-	1	-	3	2	2	1	2	-	-	-	-	-
Kemkem	234	100	52	*	*	13	8	11	4	11	*	-	*	*	13	*
Fogera	328	173	68	-	12	18	*	8	16	*	6	4	*	*	10	*
Farta	158	41	67	-	1	4	5	8	10	6	*	5	*	-	3	-
Lay Gayint	509	246	90	*	*	11	24	32	9	18	29	*	*	*	18	*
Tach Gayint	89	28	22	-	*	*	*	-	*	*	*	-	*	3	13	*
Simada	160	73	53	*	*	4	4	*	4	4	*	*	*	-	6	-
Estie	305	162	80	-	*	*	*	9	*	*	*	*	*	-	*	*
Dera	436	189	144	*	-	17	24	15	14	10	*	-	*	*	*	-
Debre Tabor	144	71	19	-	-	-	10	-	10	3	5	-	6	*	13	*
North Wollo Zone	3999	2061	832	20	107	147	146	166	134	105	83	75	36	11	51	26
Bugna	204	84	67	-	7	9	5	12	7	6	-	5	1	-	-	-
Kobo	1775	1003	356	*	49	59	67	69	42	35	27	19	*	1	29	-

TABLE 6.30.4 CONTD.1

Geographic Area	All Holding																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	577	242	124	*	22	37	23	30	32	18	21	*	*	-	*	*	
Meket	128	50	23	*	7	*	11	11	*	8	*	*	-	-	*	*	
Wadla	311	146	52	*	*	*	*	*	*	*	*	*	-	-	-	*	
Dawuntna Delanta	267	96	57	-	13	4	*	11	20	19	*	15	*	3	8	6	
Habru	651	406	135	-	1	18	20	8	14	10	10	11	5	7	3	*	
Woldiya	86	34	19	-	1	3	3	7	1	6	1	4	1	-	5	*	
South Wollo Zone	5611	2764	1003	19	123	227	282	230	220	178	162	106	59	38	144	52	
Mekdela	560	297	84	-	21	37	33	*	*	*	-	*	*	-	*	*	
Tenta	610	274	135	*	13	26	27	20	22	25	14	16	11	10	11	-	
Kutaber	246	125	17	-	*	-	14	17	17	23	*	*	*	*	-	-	
Ambasel	214	97	67	-	4	4	7	11	9	3	1	8	-	-	1	1	
Tehuledere	672	320	135	*	*	20	36	34	28	21	23	6	*	3	30	2	
Werebabu	349	185	62	*	13	*	16	16	21	5	12	*	-	*	5	-	
Kalu	691	402	125	-	*	31	34	29	24	*	*	14	*	*	*	*	
Dessie Zuria	271	128	22	-	11	17	14	13	7	15	14	*	6	*	18	-	
Legambo	514	233	109	-	17	28	31	12	17	22	30	8	*	-	-	*	
Sayint	63	21	20	-	3	3	1	*	-	4	-	*	-	-	8	-	
Debresina	151	76	21	-	*	-	9	4	5	6	*	2	*	2	8	*	
Kelala	176	105	24	-	*	14	6	5	4	*	7	*	-	-	-	4	
Jama	183	85	29	-	*	10	11	*	13	6	*	10	1	-	7	-	
Were Ilu	336	133	49	*	13	21	25	26	14	9	8	*	6	4	18	*	
Wegde	118	55	11	-	-	7	*	17	3	*	10	*	*	-	6	-	
Kombolcha	243	102	57	-	3	6	8	7	19	7	*	7	3	3	8	11	
Dessie	214	127	37	-	-	*	*	*	*	9	*	*	-	-	9	-	
North Shewa Zone	5400	2391	1122	55	116	247	217	248	227	132	199	89	77	58	192	30	
Middana Weremo	351	160	69	*	6	15	*	16	26	*	12	7	*	*	*	*	
Merhabete	434	157	143	3	*	11	16	33	11	12	14	7	*	8	11	*	
Insarona Wayu	249	115	28	*	16	11	15	19	9	8	8	-	*	*	10	-	

TABLE 6.30.4: CONTD.2

Geographic Area	All Holding																
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder													Above Grade 12
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
Moretna Jiru	433	187	72	-	6	17	10	25	27	*	22	20	*	*	31	-	
Gera Keya	176	47	25	*	*	9	9	15	19	3	12	3	*	9	8	*	
Gishie	58	7	6	-	6	7	3	4	10	-	5	3	-	*	3	*	
Antsokiya Gemza	690	384	144	11	8	39	42	11	20	12	9	*	*	-	*	-	
Efratana Gidim	839	410	212	6	24	25	18	36	23	*	34	10	11	*	13	*	
Lalo Midir	173	47	38	3	-	11	12	5	18	*	7	*	*	4	18	-	
Mojana Wadera	98	46	*	-	*	8	*	*	*	8	*	*	-	-	10	-	
Tarma Ber	317	164	27	9	12	23	9	8	10	18	13	*	*	*	12	-	
Kewet	462	235	75	*	16	23	28	15	22	11	8	4	5	*	11	*	
Asagirt	66	14	18	-	-	*	*	4	*	*	4	*	*	*	*	*	
Angolelater	94	38	18	-	-	15	-	*	*	*	-	*	*	*	-	*	
Ankober	194	94	32	-	-	6	1	15	12	*	17	-	*	*	9	-	
Hagere Mariam	73	17	13	4	4	3	4	3	3	9	7	-	-	-	6	1	
Berehet	68	29	24	-	-	*	1	*	*	*	*	1	-	-	1	-	
Minjarna Shenkora	392	175	114	-	3	10	14	13	3	6	*	7	15	1	18	*	
Debre Berhan	234	65	60	*	*	9	21	19	-	*	14	*	9	*	16	*	
East Gojam Zone	2014	937	498	*	23	55	63	91	68	56	45	33	19	19	69	32	
Bibugn	61	30	6	-	1	*	*	6	-	*	*	1	-	-	-	*	
Hulet Ej Enessie	183	83	57	-	*	8	-	10	6	*	4	-	*	*	*	*	
Goncha Siso Enessie	114	45	37	-	-	1	*	*	-	7	*	*	*	-	7	*	
Enbise Sar Midir	265	137	53	*	7	2	16	9	2	8	10	*	3	7	4	-	
Enarj Enawuga	170	65	59	-	*	-	8	8	8	7	1	1	1	2	4	-	
Enemay	95	45	20	-	-	6	1	1	4	3	2	2	*	-	7	-	
Debay Telatgen	36	9	7	-	1	-	*	*	2	*	1	-	*	-	*	-	
Machakel	213	88	65	*	*	*	*	8	*	*	*	1	-	-	10	*	
Gozamin	82	41	15	-	-	6	1	*	4	-	3	-	4	-	7	-	
Baso Liben	115	57	31	-	-	*	-	*	*	*	*	*	-	-	*	-	
Awabel	94	39	32	1	*	*	1	5	6	*	-	-	-	*	2	-	
Dejen	61	16	18	-	-	4	-	-	3	5	1	7	3	*	-	-	
Shebel Berenta	23	14	6	-	-	*	-	*	-	-	-	-	-	-	-	-	
Debre Markos	501	268	92	-	*	12	19	27	22	9	10	*	-	-	18	14	

TABLE 6.30.4: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	3082	1364	660	20	58	86	80	110	119	121	80	59	45	26	180	74
Achefer	575	280	135	*	19	26	14	21	21	26	12	-	*	-	13	-
Bahir Dar Zuria	231	134	41	*	-	*	-	8	*	12	*	*	*	*	*	-
Yilmana Densa	192	96	41	*	*	*	7	11	*	*	-	1	-	-	9	*
Merawi	223	114	45	-	*	*	*	*	*	9	*	10	-	*	10	7
Sekela	52	11	27	-	*	*	-	*	-	*	-	-	-	-	-	-
Quarit	46	18	15	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	29	11	5	-	*	3	3	-	2	-	-	-	-	1	1	1
Dembecha	325	131	93	-	8	7	5	10	11	8	16	*	14	*	16	-
Jabi Tehnan	918	372	152	*	7	14	42	25	42	42	27	28	9	16	89	48
Bure Wemberma	490	197	106	6	8	14	4	27	24	19	14	13	9	-	36	12
Waghamra Zone	445	270	91	1	11	7	13	9	12	*	19	-	-	-	-	*
Zikuala	71	66	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	256	142	64	-	7	7	7	7	10	*	7	-	-	-	-	*
Dehana	117	62	25	1	3	-	4	3	*	-	*	-	-	-	-	*
Awi Zone	2059	879	403	1	41	87	51	52	37	78	60	37	48	18	210	58
Dangela	636	165	88	-	14	16	32	22	8	21	33	22	21	10	143	42
Banja	226	101	83	-	*	14	*	8	*	6	4	-	-	-	1	-
Ankesha	299	160	50	-	9	12	*	*	*	16	*	10	-	-	18	*
Guangua	780	394	167	1	14	41	4	16	12	28	16	*	21	7	44	11
Faggeta Lekoma	118	59	15	-	*	*	9	-	8	7	-	*	6	-	*	*
Oromia Zone	935	598	223	-	11	16	20	18	17	7	9	5	4	-	5	*
Chefegolana Dew.	282	175	68	-	3	3	2	9	8	*	5	-	*	-	*	*
Bati	121	61	26	-	*	8	8	4	5	3	-	1	1	-	2	-
Jile Timuga	178	133	28	-	-	3	6	-	-	1	*	-	1	-	-	-
Artuma Fursi	354	229	101	-	7	*	*	*	*	-	-	*	-	-	-	-
Bahir Dar Zone	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72
Bahir Dar	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72

TABLE 6.31: APPLICATION OF IMPROVED SEEDS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	291150	169442	80555	2370	5532	8237	5007	4584	5455	2848	2834	1182	570	287	1716	531
North Gonder Zone	26502	17015	6418	475	510	1003	228	249	*	*	*	*	1	-	22	*
Addi Arkay	663	513	*	-	-	*	*	*	-	-	-	-	-	-	*	-
Beyeda	249	175	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Janamora	402	312	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Debark	686	378	169	-	*	*	-	1	-	-	1	*	-	-	1	-
Dabat	691	285	*	-	*	*	-	*	-	*	*	-	-	-	-	-
Sanja	521	414	*	-	-	-	*	-	-	-	-	-	-	-	*	-
Lay Armacheho	3351	1799	744	*	*	417	-	*	*	-	*	*	-	-	-	-
Wegera	1462	946	451	-	-	*	-	1	-	*	-	-	-	-	*	-
Gonder Zuria	3212	*	804	*	*	-	*	*	-	-	-	-	-	-	-	-
Dembia	5442	3626	1184	*	*	286	*	*	*	1	*	*	-	-	3	*
Chilga	5949	4085	1488	*	-	*	*	*	*	*	*	*	-	-	*	*
Metema	690	396	241	-	-	*	*	10	-	-	*	*	1	-	-	-
Quara	104	76	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Alefa	2208	1421	630	*	*	16	7	-	-	-	8	*	-	-	-	*
Belesa	803	430	*	*	*	*	-	*	-	-	-	-	-	-	-	-
Gonder	69	34	9	*	*	*	-	*	-	9	-	-	-	-	-	-
South Gonder Zone	18460	10054	6215	*	261	453	*	387	385	*	*	*	-	1	6	-
Ebinat	1397	860	537	-	-	-	-	-	1	-	-	-	-	-	-	-
Kemkem	1091	397	521	*	*	*	-	*	*	*	-	-	-	-	8	-
Fogera	1683	1007	520	-	-	*	-	*	-	-	-	1	-	-	-	-
Farta	3402	1460	1178	-	*	*	*	1	*	*	*	-	-	-	*	-
Lay Gayint	1964	954	774	*	*	*	*	*	*	*	*	-	-	-	*	-
Tach Gayint	1851	1015	460	-	*	*	*	*	*	*	*	*	-	-	*	-
Simada	429	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	1915	1356	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Dera	4722	2795	1551	*	*	*	*	*	-	-	*	-	-	-	-	-
Debre Tabor	5	-	-	-	-	-	-	-	*	*	-	-	-	1	-	-
North Wollo Zone	8841	5336	1891	-	267	*	*	246	225	219	*	*	*	-	*	1
Bugna	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	663	381	*	-	-	*	*	-	*	-	*	-	-	-	-	-

TABLE 6.31: CONTD.1

Geographic Area	Holders Applying Improved Seeds																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	1278	915	287	-	*	-	-	*	*	-	-	*	-	-	-	-	
Meket	1498	1147	293	-	-	-	-	*	-	-	-	-	-	-	-	-	
Wadla	245	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-	
Dawuntna Delanta	435	*	*	-	*	-	-	-	*	*	-	-	-	-	-	-	
Guba Lafto	1876	971	429	-	*	-	*	*	*	*	-	-	-	-	-	-	
Habru	2546	1460	*	-	*	*	*	*	*	-	*	*	*	-	*	-	
Woldiya	1	1	-	-	-	-	-	-	-	-	-	-	-	-	*	1	
South Wollo Zone	13062	6981	3008	*	*	328	801	*	492	284	259	*	*	-	*	*	
Mekdela	824	404	*	*	-	-	*	*	-	-	*	-	-	-	-	-	
Tenta	953	604	*	-	*	-	*	-	-	-	-	-	-	-	*	-	
Kutaber	610	273	*	-	-	*	*	-	*	*	*	-	-	-	-	-	
Ambasel	1399	601	410	-	*	*	*	*	*	-	*	-	-	-	-	-	
Tehuledere	1828	1070	447	-	-	*	*	*	*	*	*	-	*	-	-	-	
Werebabu	295	*	*	-	*	-	*	*	*	-	-	-	-	-	*	-	
Kalu	*	979	*	-	-	-	*	*	-	-	-	1	-	-	*	-	
Dessie Zuria	1717	584	*	-	*	*	*	-	*	*	*	-	-	-	-	*	
Legambo	659	224	209	-	-	*	*	*	*	7	*	*	-	-	-	-	
Sayint	919	*	276	*	-	*	*	*	*	-	*	*	-	-	-	-	
Debresina	978	578	*	-	-	-	*	*	*	*	-	1	-	-	-	-	
Kelala	247	245	-	-	-	-	-	-	*	-	-	-	-	-	-	-	
Jama	*	*	*	-	-	*	*	-	*	-	-	-	-	-	*	-	
Were Ilu	*	*	*	-	-	*	-	-	*	-	*	-	-	-	*	-	
Wegde	750	578	*	-	*	*	-	-	*	*	-	*	-	-	-	-	
Kombolcha	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Shewa Zone	7549	4502	1969	*	192	232	74	171	152	9	*	*	*	*	*	*	
Middana Weremo	299	249	*	-	*	-	-	-	*	*	*	*	-	-	-	-	
Merhabete	291	*	164	-	-	-	-	4	1	-	*	*	-	-	*	*	
Insarona Wayu	283	129	*	-	*	*	*	-	-	*	-	-	-	*	*	-	

TABLE 6.31: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Gera Keya	646	344	*	-	*	-	-	*	*	-	-	-	-	-	-	*
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	373	274	*	-	1	*	*	*	-	-	1	-	-	-	-	-
Efratana Gidim	456	345	*	-	*	*	1	*	*	-	*	1	-	-	-	1
Lalo Midir	*	149	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	283	115	97	*	*	*	*	*	*	*	*	-	-	-	*	*
Kewet	1035	645	177	-	*	*	*	*	*	*	-	1	*	-	*	3
Asagirt	143	71	61	-	-	-	-	-	-	-	-	-	-	-	-	*
Angolelater	160	94	*	-	-	-	-	-	*	-	-	-	*	-	-	*
Ankober	1465	840	*	*	-	-	-	*	*	*	-	-	-	*	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	*	*	-	-	-	-	-	-	-
Minjarna Shenkora	918	661	217	-	-	*	*	*	-	-	-	*	-	-	-	-
Debre Berhan	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	*	-	-	-	-	-
East Gojam Zone	44502	23212	14548	376	957	1295	978	872	1082	510	235	*	-	*	189	*
Bibugn	4364	2045	1661	*	*	186	*	-	104	*	*	*	-	-	-	*
Hulet Ej Enessie	4012	1854	*	*	*	*	239	*	*	*	*	-	-	*	-	*
Goncha Siso Enessie	2421	1070	807	*	*	*	*	*	*	*	*	-	-	-	-	*
Enbise Sar Midir	918	591	*	*	*	-	*	*	1	*	*	*	-	-	-	-
Enarj Enawuga	1615	1034	494	-	-	*	3	1	-	*	*	1	-	1	2	-
Enemay	1427	625	564	-	*	*	-	*	42	*	*	1	-	*	-	-
Debay Telatgen	719	260	422	-	-	-	-	-	-	-	-	*	-	-	-	*
Machakel	12431	6749	4104	-	281	*	340	*	481	*	-	-	-	-	-	*
Gozamin	3372	2359	584	*	*	*	*	*	*	*	-	-	-	-	-	*
Baso Liben	3953	2533	1083	-	*	*	*	*	*	*	-	*	-	-	-	-
Awabel	4759	2099	1793	1	228	*	*	*	*	*	-	-	-	-	-	*
Dejen	3178	1353	931	*	*	274	*	256	*	*	*	*	-	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	-	*
Debre Markos	22	*	*	-	-	-	-	*	-	-	-	-	-	-	-	*

TABLE 6.31: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	126976	73636	36708	914	2235	3922	1794	2030	2070	960	1243	457	313	*	528	*
Achefer	22014	13516	6166	*	340	397	412	375	322	*	*	*	*	-	6	-
Bahir Dar Zuria	8781	5892	1879	*	318	326	*	*	*	-	-	-	-	*	-	-
Yilmana Densa	8632	4829	2522	*	*	302	*	*	275	*	*	-	-	*	*	*
Merawi	18233	11300	5518	*	*	703	*	*	*	*	-	*	*	*	7	*
Sekela	5471	3362	1693	*	-	-	*	*	*	*	*	*	-	-	*	-
Quarit	7700	5397	1620	*	*	163	*	*	*	*	*	-	-	-	-	-
Dega Damot	7322	4471	2525	-	*	*	*	*	-	*	*	-	-	-	-	-
Dembecha	14493	6778	5314	192	297	392	278	208	555	*	292	*	11	*	*	-
Jabi Tehnan	14559	7393	4267	*	*	662	233	325	344	*	*	*	*	*	231	*
Bure Wemberma	19770	10697	5203	*	557	946	473	474	274	*	*	*	*	-	*	5
Waghamra Zone	1055	822	*	*	-	1	-	-	*	-	*	-	-	-	-	-
Zikuala	88	73	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	374	275	*	-	-	1	-	-	-	-	-	-	-	-	-	-
Dehana	593	475	*	*	-	-	-	-	*	-	*	-	-	-	-	-
Awi Zone	41495	26117	9082	349	724	907	716	486	826	492	661	250	148	*	551	23
Dangela	15508	8967	3551	*	358	515	478	165	307	*	232	*	*	*	305	19
Banja	2311	1613	549	-	-	*	-	-	-	*	*	-	-	-	*	-
Ankesha	14154	9374	2695	*	*	*	*	211	305	*	*	*	-	*	*	-
Guangua	4790	3314	*	-	*	*	*	*	212	*	*	-	11	1	23	*
Faggeta Lekoma	4731	2848	1435	*	*	216	*	*	*	*	*	-	-	-	*	-
Oromia Zone	2191	1525	515	*	*	3	*	*	*	*	1	-	2	*	*	-
Chefegolana Dew.	1072	768	254	-	-	*	-	1	*	-	-	-	*	-	*	-
Bati	428	303	*	-	-	1	*	-	-	1	-	1	-	-	1	-
Jile Timuga	443	314	72	*	-	-	*	-	-	-	-	-	*	-	-	-
Artuma Fursi	248	140	*	-	*	-	-	*	-	-	-	1	-	-	-	-
Bahir Dar Zone	517	242	54	-	*	*	*	*	34	*	*	*	-	-	79	*
Bahir Dar	517	242	54	-	*	*	*	*	34	*	*	*	-	-	79	*

TABLE 6.31.2: RURAL HOLDINGS

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	286985	167939	79729	2341	5443	8076	4860	4387	5289	2643	2688	1091	510	254	1328	408
North Gondar Zone	26110	16868	6354	464	501	968	211	214	*	*	*	*	510	254	1328	*
Addi Arkay	646	508	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Beyeda	246	173	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Janamora	399	311	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Debark	680	375	169	-	*	*	-	-	-	-	-	-	*	-	-	-
Dabat	686	285	*	-	*	*	-	*	-	-	-	-	-	-	-	-
Sanja	515	414	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	3341	1798	743	*	*	417	-	*	*	-	-	-	-	*	-	-
Wegera	1443	942	443	-	-	*	-	-	-	-	-	-	-	-	-	-
Gondar Zuria	3203	*	804	*	*	-	*	-	-	-	-	-	-	-	-	-
Dembia	5401	3617	1176	*	-	277	*	*	*	-	*	-	-	-	-	-
Chilga	5914	4071	1482	*	-	*	*	-	-	-	*	*	-	-	-	*
Metema	655	381	237	-	-	*	-	-	-	-	-	*	-	-	-	-
Quara	104	76	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Alefa	2100	1371	609	*	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	775	427	*	-	*	*	-	-	-	-	-	-	-	-	-	-
South Gondar Zone	18289	10007	6170	*	261	446	*	379	371	*	*	*	*	*	*	*
Ebinat	1396	860	537	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	1061	388	517	-	*	*	-	*	-	-	-	-	-	-	-	-
Fogera	1677	1004	517	-	-	*	-	*	-	-	-	-	-	-	-	-
Farta	3390	1460	1172	-	*	*	*	*	*	*	*	*	*	*	*	*
Lay Gayint	1923	950	769	-	-	*	-	-	*	*	*	*	*	*	*	*
Tach Gayint	1838	1008	460	-	*	*	*	*	*	*	*	*	*	*	*	*
Simada	410	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	1912	1356	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Dera	4681	2778	1537	*	*	*	-	*	*	-	-	-	-	-	-	-
North Wollo Zone	8709	5278	1858	-	261	*	*	242	217	215	*	*	*	*	*	*
Bugna	*	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Kobo	644	374	*	-	-	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.31.1 CONTD.1

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	1215	894	275	-	-	-	-	*	-	-	-	-	-	-	-	-
Meket	1492	1147	287	-	-	-	-	*	-	-	-	-	-	-	-	-
Wadla	238	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	430	*	*	-	*	-	-	-	*	*	-	-	-	-	-	-
Guba Lafto	1876	971	429	-	*	-	*	*	*	*	-	-	-	-	-	-
Habru	2520	1445	*	-	*	*	*	-	-	-	*	*	*	*	*	*
South Wollo Zone	12900	6936	2972	*	*	317	792	*	479	271	249	*	-	-	*	*
Mekdela	824	404	*	*	-	-	*	*	-	-	*	-	-	-	-	-
Tenta	953	604	*	-	*	-	*	-	-	-	-	-	-	-	*	-
Kutaber	610	273	*	-	-	*	*	-	*	*	*	-	-	-	-	-
Ambasel	1391	597	408	-	*	*	*	-	*	-	*	-	-	-	-	-
Tehuledere	1800	1060	440	-	-	*	*	-	*	*	*	-	-	-	-	-
Werebabu	288	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Kalu	*	977	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Dessie Zuria	1711	584	*	-	*	*	*	-	*	*	-	-	-	-	-	*
Legambo	623	214	199	-	-	*	*	-	-	-	-	*	-	-	-	-
Sayint	914	*	276	*	-	-	*	-	*	-	*	-	-	-	-	-
Debresina	973	575	*	-	-	-	*	*	*	*	-	-	-	-	-	-
Kelala	245	245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	*	-	-	-	-	-	-	-
Were Ilu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegde	741	574	*	-	*	*	-	-	*	-	-	-	-	-	-	-
North Shewa Zone	7251	4413	1906	*	178	218	*	150	129	-	*	*	-	-	*	-
Middana Weremo	270	246	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Merhabete	245	*	150	-	-	-	-	-	-	-	-	*	-	-	-	-
Insarona Wayu	241	110	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.1: CONTD.2

Geographic Area	Holders Applying Improved Seeds														
	All Holders	Grades Completed by Holder													
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Moretna Jiru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	636	344	*	-	*	*	-	*	-	-	-	-	-	-	*
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	*
Antsokiya Gemza	350	261	*	-	-	-	*	*	-	-	-	-	-	-	-
Efratana Gidim	424	335	*	-	-	-	-	-	*	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-
Tarna Ber	264	111	96	-	*	-	*	-	-	-	-	-	-	-	-
Kewet	1008	640	175	-	*	*	*	*	-	-	-	*	-	-	-
Asagirt	137	69	57	-	-	-	-	-	-	-	-	-	-	*	-
Angolelater	153	94	*	-	-	-	-	-	*	-	-	-	-	*	-
Ankober	1452	839	*	*	-	-	-	*	*	-	-	-	-	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	-	*	-	-	-	-	-	-
Minjarna Shenkora	903	658	217	-	-	*	-	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	-	*	-	-	-
East Gojam Zone	44301	23157	14489	375	955	1289	968	859	1074	504	231	*	-	*	179
Bibugn	4352	2042	1661	*	*	185	*	-	104	*	*	*	-	-	*
Hulet Ej Enessie	3994	1847	*	*	*	*	239	*	*	-	-	-	-	-	*
Goncha Siso Enessie	2410	1068	804	*	*	*	*	-	*	*	-	-	-	-	*
Enbise Sar Midir	902	586	*	*	*	*	*	-	*	*	*	-	-	-	-
Enarj Enawuga	1587	1028	482	-	-	*	-	-	-	-	*	-	-	-	-
Enemay	1423	623	564	-	*	*	-	*	*	*	-	-	*	-	-
Debay Telatgen	713	260	420	-	-	-	-	-	-	-	*	-	-	-	-
Machakel	12404	6746	4091	-	281	*	338	*	477	*	-	-	-	-	*
Gozamin	3369	2359	583	*	*	*	*	*	*	*	-	-	-	-	-
Baso Liben	3929	2524	1073	-	*	*	*	*	-	*	-	-	-	-	-
Awabel	4735	2094	1785	-	226	*	*	*	*	*	-	-	-	-	*
Dejen	3174	1353	930	*	*	272	*	256	*	*	*	*	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	*

TABLE 6.31.1: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	125452	73093	36361	905	2194	3884	1742	1973	1998	875	1197	429	287	*	406	*
Achefer	21698	13382	6092	*	329	384	398	364	311	*	*	*	*	-	-	-
Bahir Dar Zuria	8759	5875	1876	*	318	326	*	*	*	*	*	-	-	-	-	-
Yilmana Densa	8559	4806	2497	-	*	298	*	*	272	*	*	-	-	-	-	-
Merawi	18163	11278	5504	*	*	703	-	*	*	*	*	-	-	-	-	-
Sekela	5467	3362	1688	*	-	-	*	*	*	*	*	*	*	-	-	*
Quarit	7668	5386	1611	*	*	162	*	*	*	*	*	*	*	-	-	-
Dega Damot	7318	4470	2525	-	*	*	*	*	-	*	*	*	*	-	-	-
Dembecha	14301	6728	5246	192	291	388	276	199	548	*	279	-	-	-	-	*
Jabi Tehnan	13993	7204	4166	*	*	652	208	305	*	*	*	*	*	*	*	*
Bure Wemberma	19528	10602	5155	*	551	939	472	462	260	*	*	*	*	*	*	*
Waghamra Zone	1035	814	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Zikuala	88	73	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	366	273	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	581	468	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Awi Zone	40800	25871	8973	349	713	877	691	474	810	460	638	225	*	*	434	-
Dangela	15246	8920	3527	*	355	509	457	*	306	*	*	*	*	*	*	*
Banja	2296	1607	541	-	-	*	-	-	-	-	*	-	-	-	-	*
Ankesha	13991	9299	2665	*	*	-	*	208	299	*	*	*	*	*	*	*
Guangua	4554	3203	*	-	*	*	*	*	205	-	-	-	-	-	-	-
Faggeta Lekoma	4713	2841	1432	*	*	216	*	*	*	*	-	-	-	-	-	-
Oromia Zone	2138	1503	502	*	*	-	*	-	*	-	-	-	-	*	-	-
Chefegolana Dew.	1056	764	252	-	-	-	-	-	*	-	-	-	-	-	-	-
Bati	413	298	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Jile Timuga	436	309	*	*	-	-	*	-	-	-	-	-	-	*	-	-
Artuma Fursi	232	132	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.2: RURAL MEHER

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	280116	164001	77839	2321	5443	8012	4680	4269	4917	2553	2637	1007	510	254	1267	408
North Gonder Zone	26058	16845	6326	464	501	968	211	214	*	*	*	*	*	*	*	*
Addi Arkay	646	508	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Beyeda	246	173	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Janamora	399	311	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Debark	656	352	169	-	*	*	-	-	-	-	-	*	-	-	-	-
Dabat	658	285	*	-	*	*	-	*	-	-	-	-	-	-	-	-
Sanja	515	414	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	3341	1798	743	*	*	417	-	*	*	-	-	*	-	-	-	-
Wegera	1443	942	443	-	-	*	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	3203	*	804	*	*	-	*	-	-	-	-	-	-	-	-	-
Dembia	5401	3617	1176	*	-	277	*	*	*	-	-	*	-	-	-	-
Chilga	5914	4071	1482	*	-	*	*	-	-	*	*	*	-	-	-	*
Metema	655	381	237	-	-	*	-	-	-	-	-	*	-	-	-	-
Quara	104	76	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Alefa	2100	1371	609	*	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	775	427	*	-	*	*	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	17165	9687	5407	*	261	446	*	379	330	*	*	*	*	*	*	*
Ebinat	1347	860	487	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	986	351	480	-	*	*	-	*	-	-	-	-	-	-	-	-
Fogera	1550	959	435	-	-	*	-	*	-	-	-	-	-	-	-	-
Farta	2973	1393	822	-	*	*	*	*	*	*	*	*	*	*	*	*
Lay Gayint	1701	909	628	-	-	*	-	-	-	*	-	-	-	-	-	-
Tach Gayint	1811	981	460	-	*	*	-	*	*	-	-	*	*	*	*	*
Simada	410	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	1705	1252	350	-	-	-	-	-	-	*	-	-	-	-	-	-
Dera	4681	2778	1537	*	*	*	-	*	*	-	-	-	-	-	-	-
North Wollo Zone	6809	4164	1318	-	261	*	*	190	*	215	*	*	*	*	*	*
Bugna	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	330	280	*	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.2 CONTD.1

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	904	622	237	-	-	-	-	*	-	-	-	-	-	-	-	-
Meket	1492	1147	287	-	-	-	-	*	-	-	-	-	-	-	-	-
Wadla	125	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	342	*	*	-	*	-	-	-	*	*	-	-	-	-	-	-
Guba Lafto	1481	679	378	-	*	-	*	*	*	*	-	-	-	-	-	-
Habru	*	*	*	-	*	*	*	-	-	-	*	*	*	-	*	-
South Wollo Zone	11762	6267	2900	*	*	286	751	*	305	212	199	*	-	-	*	*
Mekdela	824	404	*	*	-	-	*	*	-	-	*	-	-	-	-	-
Tenta	953	604	*	-	*	-	*	-	-	-	-	-	-	-	*	-
Kutaber	424	222	*	-	-	*	*	-	*	*	-	-	-	-	-	-
Ambasel	1391	597	408	-	*	*	*	-	*	-	*	-	-	-	-	-
Tehuledere	1509	831	440	-	-	*	*	-	-	*	*	-	-	-	-	-
Werebabu	288	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Dessie Zuria	1507	455	*	-	*	*	*	-	-	*	-	-	-	-	-	*
Legambo	452	*	199	-	-	*	*	-	-	-	-	*	-	-	-	-
Sayint	798	*	229	*	-	-	*	-	-	-	*	-	-	-	-	-
Debresina	928	531	*	-	-	-	*	*	*	*	-	-	-	-	-	-
Kelala	245	245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	*	-	-	-	-	-	-	-
Were Ilu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegde	741	574	*	-	*	*	-	-	*	-	-	-	-	-	-	-
North Shewa Zone	6240	3693	1769	*	178	185	*	*	108	-	*	*	-	-	*	-
Middana Weremo	229	205	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Merhabete	186	*	*	-	-	-	-	-	-	-	-	*	-	-	-	-
Insarona Wayu	241	110	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.2: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	604	344	*	-	*	-	*	-	*	-	-	-	-	-	-	*
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	266	233	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Efratana Gidim	211	164	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	221	86	79	-	*	-	*	-	-	-	-	-	-	-	-	-
Kewet	642	350	125	-	*	*	*	*	-	-	-	*	-	-	-	*
Asagirt	126	57	57	-	-	-	-	-	-	-	-	-	-	-	*	-
Angolelater	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Ankober	1413	820	*	*	-	-	-	*	*	-	-	-	-	-	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	-	*	-	-	-	-	-	-	-
Minjarna Shenkora	903	658	217	-	-	*	-	-	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	*	-	-	-	-	-
East Gojam Zone	43847	22859	14365	375	955	1289	968	859	1074	473	231	*	-	*	179	*
Bibugn	4304	2019	1637	*	*	185	*	-	104	*	*	*	-	-	*	-
Hulet Ej Enessie	3994	1847	*	*	*	*	239	*	*	*	*	-	-	-	-	*
Goncha Siso Enessie	2410	1068	804	*	*	*	*	*	*	*	*	-	-	-	-	*
Enbise Sar Midir	836	551	*	*	*	-	*	-	-	-	*	-	-	-	-	-
Enarj Enawuga	1503	985	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Enemy	1389	589	564	-	*	*	-	*	*	*	*	-	-	*	-	-
Debay Telatgen	674	221	420	-	-	-	-	-	-	-	-	*	-	-	-	-
Machakel	12338	6680	4091	-	281	*	338	*	477	*	*	-	-	-	*	-
Gozamin	3251	2300	524	*	*	*	*	*	*	*	*	-	-	-	-	-
Baso Liben	3929	2524	1073	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	4735	2094	1785	-	226	*	*	*	*	*	*	-	-	-	*	-
Dejen	3174	1353	930	*	*	272	*	256	*	*	*	*	-	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	-	*

TABLE 6.31.2: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	125313	72989	36326	905	2194	3884	1742	1973	1998	875	1197	429	287	*	406	*
Achefer	21698	13382	6092	*	329	384	398	364	311	*	*	*	*	-	-	-
Bahir Dar Zuria	8654	5771	1876	*	318	326	*	*	*	-	-	-	-	-	-	-
Yilmana Densa	8559	4806	2497	-	*	298	*	*	272	*	*	-	-	-	*	-
Merawi	18163	11278	5504	*	*	703	-	*	*	*	-	-	-	-	-	-
Sekela	5467	3362	1688	*	-	-	*	*	*	*	*	*	-	-	*	-
Quarit	7668	5386	1611	*	*	162	*	*	*	*	*	-	-	-	-	-
Dega Damot	7283	4470	2490	-	*	*	*	*	-	*	*	-	-	-	-	-
Dembecha	14301	6728	5246	192	291	388	276	199	548	*	279	-	-	-	*	-
Jabi Tehnan	13993	7204	4166	*	*	652	208	305	*	*	*	*	*	*	*	*
Bure Wemberma	19528	10602	5155	*	551	939	472	462	260	*	*	*	*	-	*	-
Waghamra Zone	1035	814	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Zikuala	88	73	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	366	273	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	581	468	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Awi Zone	40344	25676	8845	349	713	877	691	474	763	460	638	*	*	*	391	-
Dangela	15073	8834	3527	*	355	509	457	*	306	*	*	*	*	*	*	-
Banja	2195	1540	*	-	-	*	-	-	-	-	*	-	-	-	*	-
Ankesha	13950	9258	2665	*	*	-	*	208	299	*	*	*	-	*	*	-
Guangua	4508	3203	*	-	*	*	*	*	158	-	-	-	-	-	-	-
Faggeta Lekoma	4619	2841	1337	*	*	216	*	*	*	*	-	-	-	-	-	-
Oromia Zone	1544	1009	441	-	*	-	*	-	*	-	-	-	*	-	-	-
Chefegolana Dew.	646	394	212	-	-	-	-	-	*	-	-	-	-	-	-	-
Bati	413	298	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Jile Timuga	275	207	*	-	-	-	-	-	-	-	-	-	*	-	-	-
Artuma Fursi	209	109	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.3: RURAL BELG

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	8760	4785	2715	*	*	*	222	*	372	159	*	*			*	
North Gonder Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dabat	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	1174	320	813						*							
Ebinat	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	2420	1388	693				*	*	*	*			*			
Bugna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	*	*	*	-	-	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.31.3 CONTD.1

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	*	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Guba Lafto	626	*	*	-	-	-	-	*	-	*	-	-	-	-	-	-
Habru	969	567	*	-	-	-	*	-	-	-	-	*	-	-	-	-
South Wollo Zone	1236	742	*	-	-	*	*	-	*	*	*	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	*	*	-	-	-	-	-	-	*	*	-	-	-	-	-
Ambasel	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	*	*	-	-	*	-	-	-	*	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Legambo	*	*	-	-	-	-	*	-	-	-	-	*	-	-	-	-
Sayint	*	-	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	1128	766	206	-	-	*	*	*	*	-	-	-	-	-	*	-
Middana Weremo	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.3: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	84	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Efratana Gidim	238	171	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Lalo Midir	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Asagirt	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Ankober	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Gojam Zone	454	299	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Bibugn	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Enemay	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.3: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	388	214	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Achefer	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	1157	394	*	-	-	-	*	-	*	-	-	*	-	-	-	*
Dangela	*	286	*	-	-	-	*	-	-	-	-	*	-	-	-	*
Banja	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	723	610	*	*	*	-	*	-	-	-	-	-	-	-	-	-
Chefegolana Dew.	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.4: URBAN HOLDINGS

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	4164	1503	825	29	89	161	148	197	166	205	147	91	60	33	388	124
North Gonder Zone	393	146	64	*	*	35	17	35	*	22	16	8	1	-	22	*
Addi Arkay	16	*	-	-	-	*	*	-	-	-	-	-	-	-	*	-
Beyeda	3	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3	1	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Debark	6	3	-	-	-	-	-	1	-	-	1	-	-	-	1	-
Dabat	*	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-
Sanja	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Lay Armacheho	10	*	*	-	-	-	-	2	*	-	*	*	-	-	-	-
Wegera	19	*	7	-	-	-	-	1	-	*	-	-	-	-	*	-
Gonder Zuria	10	7	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Dembia	41	9	*	-	*	9	1	5	-	1	-	*	-	-	3	*
Chilga	35	14	6	-	-	-	-	*	*	*	*	-	-	-	*	-
Metema	35	15	4	-	-	-	*	10	-	-	-	*	1	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	108	49	21	-	*	16	7	-	-	-	8	*	-	-	-	-
Belesa	28	*	*	*	*	*	-	*	-	-	-	-	-	-	-	-
Gonder	69	34	9	*	-	*	-	*	-	9	-	-	-	-	6	-
South Gonder Zone	170	47	45	5	-	6	*	8	14	21	3	1	-	1	17	-
Ebinat	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Kemkem	30	8	*	*	-	*	-	1	*	*	-	-	-	-	8	-
Fogera	7	*	*	-	-	-	-	-	-	-	-	1	-	-	-	-
Farta	12	-	6	-	-	2	-	1	3	-	-	-	-	-	-	-
Lay Gayint	40	*	*	*	-	-	-	*	*	17	-	-	-	-	*	-
Tach Gayint	13	7	-	-	-	-	-	-	-	-	*	-	-	-	*	-
Simada	19	7	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Dera	41	18	14	*	-	1	*	*	-	*	*	-	-	-	-	-
Debre Tabor	5	-	-	-	-	-	-	-	*	*	*	-	-	-	-	-
North Wollo Zone	132	58	33	-	*	*	*	*	*	*	*	*	*	1	-	-
Bugna	5	1	*	-	-	-	-	-	-	-	-	-	-	-	-	1
Kobo	19	*	*	-	-	*	*	-	-	-	*	-	-	-	-	-

TABLE 6.31.4 CONTD.1

Geographic Area	Holders Applying Improved Seeds																
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder													
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	63	21	*	-	*	-	-	-	*	*	*	-	*	*	-	-	-
Meket	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Habru	26	15	6	-	1	-	-	-	*	-	-	-	*	-	-	-	1
Woldiya	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	163	45	35	-	-	11	9	9	13	14	10	7	*	-	-	7	1
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	8	4	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	28	10	8	-	-	-	*	-	3	*	-	-	*	-	-	-	1
Werebabu	7	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*	-
Kalu	15	3	5	-	-	-	*	*	-	-	-	1	-	-	-	-	-
Dessie Zuria	6	-	-	-	-	-	*	-	-	*	*	-	-	-	-	-	-
Legambo	36	10	*	-	-	-	-	*	*	7	*	-	-	-	-	-	-
Sayint	5	*	-	-	-	*	-	-	-	-	-	*	-	-	-	-	-
Debresina	5	*	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Jama	16	*	3	-	-	*	3	-	-	-	-	-	-	-	-	*	-
Were Ilu	23	6	*	-	-	*	-	-	*	-	*	-	-	-	-	*	-
Wegde	9	*	-	-	-	-	-	-	-	*	-	*	-	-	-	-	-
Kombolcha	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	297	90	63	*	14	15	15	21	23	9	14	9	*	*	10	*	
Middana Weremo	29	*	5	-	*	-	-	-	*	*	*	*	-	-	-	-	-
Merhabete	46	22	14	-	-	-	-	4	1	-	*	-	-	-	*	*	
Insarona Wayu	41	19	7	-	*	*	*	-	-	*	-	-	-	*	*	-	

TABLE 6.31.4: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	13	*	*	-	-	-	-	*	*	-	-	-	-	-	-	
Gera Keya	10	-	*	-	-	-	-	*	*	-	-	-	-	-	-	
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Antsokiya Gemza	23	13	6	-	1	*	-	-	-	-	1	-	-	-	-	
Efratana Gidim	31	10	-	-	*	*	1	*	-	-	*	1	-	-	1	
Lalo Midir	7	*	-	-	-	*	-	-	*	-	-	-	-	-	-	
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tarma Ber	19	*	1	*	*	*	-	*	-	*	-	-	-	*	*	
Kewet	28	*	3	-	-	-	*	1	*	-	1	*	-	-	3	
Asagirt	6	*	4	-	-	-	-	-	-	-	-	-	-	-	-	
Angolelater	7	-	*	-	-	-	-	-	-	-	-	*	-	-	-	
Ankober	13	1	7	-	-	-	-	-	-	*	-	-	*	-	-	
Hagere Mariam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Minjarna Shenkora	14	3	-	-	-	-	*	*	-	-	-	*	-	-	-	
Debre Berhan	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	
East Gojam Zone	200	55	58	1	*	7	10	13	8	6	*	*	-	*	11	
Bibugn	11	*	-	-	-	1	*	-	-	*	*	-	-	-	-	
Hulet Ej Enessie	19	7	6	-	-	*	-	-	-	-	-	-	-	*	-	
Goncha Siso Enessie	11	*	3	-	-	-	-	-	-	*	-	-	-	-	-	
Enbise Sar Midir	16	5	1	-	-	-	*	*	1	*	-	*	-	-	-	
Enarj Enawuga	29	6	12	-	-	-	3	1	-	*	-	1	-	1	2	
Enemay	4	*	-	-	-	-	-	-	1	-	-	1	-	-	-	
Debay Telatgen	6	-	*	-	-	-	-	-	-	-	-	-	-	-	*	
Machakel	27	*	13	-	-	-	*	1	*	-	-	-	-	-	-	
Gozamin	3	-	1	-	-	-	-	-	-	-	-	-	-	-	*	
Baso Liben	24	*	10	-	-	-	-	-	-	-	-	*	-	-	-	
Awabel	24	5	8	1	*	*	1	*	1	-	-	-	-	-	2	
Dejen	4	-	1	-	-	*	-	-	1	-	-	-	-	-	-	
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debre Markos	22	*	*	-	-	-	-	*	-	-	-	-	-	-	*	

TABLE 6.31.4: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												Above Grade 12
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
West Gojam Zone	1524	544	346	9	42	38	52	57	71	84	46	28	26	17	122	42
Achefer	316	134	74	-	12	12	14	12	11	26	9	-	*	-	6	-
Bahir Dar Zuria	23	17	*	-	-	-	-	-	-	-	-	-	-	*	-	-
Yilmana Densa	73	23	25	*	*	*	4	*	*	*	-	-	-	-	-	*
Merawi	70	22	14	-	*	-	*	-	*	*	-	*	-	*	7	*
Sekela	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	33	11	9	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	4	*	-	-	-	1	*	-	-	-	-	-	-	-	-	-
Dembecha	192	50	68	-	7	4	*	8	7	7	13	*	11	-	12	-
Jabi Tehnan	566	189	101	*	7	9	25	20	29	32	15	14	3	13	76	31
Bure Wemberma	242	95	48	*	6	7	1	11	14	11	8	*	6	-	20	5
Waghamra Zone	20	8	5	-	-	1	-	-	-	-	*	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	8	*	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Dehana	12	6	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Awi Zone	695	246	109	-	11	30	25	11	16	31	23	25	20	*	117	23
Dangela	263	47	24	-	*	*	21	*	1	10	13	17	8	*	81	19
Banja	16	6	8	-	-	-	-	-	-	*	-	-	-	-	-	-
Ankesha	163	75	30	-	*	*	*	*	*	12	*	*	-	-	11	-
Guangua	235	111	45	-	*	15	1	*	7	*	*	-	11	1	23	*
Faggeta Lekoma	18	8	*	-	-	-	-	-	*	*	-	-	-	-	*	-
Oromia Zone	53	22	13	-	-	3	-	*	3	1	-	2	*	-	*	-
Chefegolana Dew.	16	5	*	-	-	*	-	1	3	-	-	-	*	-	*	-
Bati	15	5	6	-	-	1	-	-	-	1	-	1	-	-	1	-
Jile Timuga	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	16	8	4	-	-	-	-	*	-	-	-	1	-	-	-	-
Bahir Dar Zone	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*
Bahir Dar	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*

TABLE 6.32: USES OF IRRIGATION BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	475706	298937	122765	3048	7954	9827	7979	7398	6406	3442	3227	1805	601	515	1416	388
North Gonder Zone	30784	21206	7421	*	406	642	318	119	213	*	*	*	4	*	*	4
Addi Arkay	400	176	*	*	*	*	*	-	-	*	-	-	-	-	*	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3397	2347	802	*	*	*	*	-	*	-	-	-	-	-	-	-
Debark	3622	2241	1139	*	*	*	*	*	*	*	-	-	-	-	1	-
Dabat	1290	738	426	-	*	*	*	*	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1123	591	412	-	-	*	-	*	-	-	-	*	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	6759	4761	1580	*	*	*	1	-	*	*	-	*	-	-	*	-
Dembia	1300	893	*	-	-	*	*	-	1	-	*	-	-	-	3	4
Chilga	2789	2058	*	-	-	*	-	*	-	*	-	-	-	-	*	-
Metema	37	*	12	-	-	-	1	*	-	-	-	*	1	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3460	2603	732	-	-	*	*	-	-	-	*	-	-	-	-	-
Belesa	5022	3839	*	-	*	*	*	-	-	-	-	-	-	-	-	-
Gonder	68	16	17	-	*	*	-	9	-	6	*	*	3	*	3	-
South Gonder Zone	63071	38904	19997	391	740	698	599	377	610	*	274	*	*	1	*	*
Ebinat	3026	1731	1058	*	*	*	-	-	-	-	*	-	-	-	-	-
Kemkem	10632	6133	3524	*	212	261	147	*	*	*	-	*	-	*	-	-
Fogera	10885	7645	2513	*	*	*	*	*	*	*	3	3	-	-	3	*
Farta	20486	12000	6787	*	334	*	*	*	332	*	*	*	*	-	*	-
Lay Gayint	2894	1535	1292	-	*	-	-	*	*	*	*	-	-	-	-	*
Tach Gayint	2838	1939	627	*	*	*	*	*	*	-	*	-	-	-	*	-
Simada	4548	3538	958	-	-	-	-	*	-	*	-	-	*	-	*	-
Estie	5576	3168	2280	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	*	*	*	-	-	*	-	*	-	-	*	-	-	-	-	-
Debre Tabor	9	3	2	-	-	-	-	-	-	-	1	-	-	1	*	-
North Wollo Zone	52422	32605	13653	233	773	1348	1126	971	1052	436	149	*	*	*	-	*
Bugna	3385	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-
Kobo	7449	3905	2360	*	*	*	*	*	*	*	*	-	-	1	-	-

TABLE 6.32: CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	11745	7612	2662	*	211	341	283	199	*	*	*	*	*	*	*	*
Meket	8283	6523	1477	-	-	*	*	*	*	*	-	-	-	-	-	-
Wadla	3692	2399	975	-	*	*	*	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	3034	1799	844	*	-	*	*	*	*	-	*	*	-	-	-	-
Guba Lafo	9050	4516	2901	-	225	*	224	453	*	*	-	-	-	-	-	-
Habru	5783	3666	1501	-	*	7	*	*	*	2	*	*	*	*	*	*
Woldiya	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	72672	42114	16686	534	2406	2104	1915	1925	1782	829	785	652	*	*	479	*
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Tenta	3163	1896	820	*	*	*	-	*	*	*	-	*	*	-	-	-
Kutaber	3126	1493	566	*	*	*	*	*	194	217	*	*	*	*	*	*
Ambasel	3013	1797	698	*	*	*	*	*	*	*	-	-	-	*	-	-
Tehuledere	2988	1850	575	-	*	126	*	*	*	*	*	-	*	*	1	2
Werebabu	4537	2901	1385	-	*	140	*	*	-	-	*	-	-	-	-	-
Kalu	6990	4304	1733	*	297	*	*	*	*	*	*	*	*	*	*	*
Dessie Zuria	16691	9682	2919	*	*	496	*	*	*	*	*	*	1	*	*	*
Legambo	2479	1516	502	-	*	*	*	*	*	*	-	*	-	-	-	-
Sayint	7720	4460	2125	*	*	359	*	*	*	-	-	-	-	-	-	-
Debresina	8464	4770	1748	*	*	221	232	*	*	*	229	*	-	*	*	-
Kelala	2275	1255	628	*	*	*	*	-	-	-	-	-	-	-	-	-
Jama	840	452	*	*	*	-	-	-	-	-	*	*	-	-	-	-
Were Ilu	5624	3382	1088	*	*	*	193	215	276	*	*	*	-	-	-	-
Wegde	2052	1088	511	-	*	*	*	-	*	*	-	-	-	-	*	-
Kombolcha	50	24	11	-	1	1	*	*	1	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	68865	45425	16340	380	1176	1312	895	1140	797	482	445	159	177	*	98	12
Middana Weremo	6013	4341	1151	*	119	153	*	*	*	*	*	-	-	-	*	-
Merhabete	9810	6694	2698	*	*	*	-	*	*	-	*	*	*	*	-	*
Insarona Wayu	3587	2791	563	-	*	*	*	*	*	*	-	-	-	*	-	-

TABLE 6.32: CONTD.2

Geographic Area	All Holders	Holders Practicing Irrigation														
		Illiterate	Literate but not Formal Education	Grades Completed by Holder												Above Grade 12
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Moretna Jiru	5258	3792	1191	-	*	*	*	*	*	*	-	-	*	-	-	-
Gera Keya	1936	1256	469	-	*	*	*	*	-	*	-	1	-	-	-	-
Gishie	563	411	*	*	-	*	*	-	-	*	*	-	-	-	-	-
Antsokiya Gemza	4356	2696	1105	*	74	91	67	161	*	*	*	*	*	-	-	-
Efratana Gidim	4033	1981	1244	*	*	137	*	*	170	*	*	*	1	-	*	*
Lalo Midir	3170	2212	582	*	*	*	*	*	*	-	-	-	*	-	-	-
Mojana Wadera	3590	2261	841	*	*	145	*	*	*	*	*	-	*	-	-	-
Tarma Ber	2807	1949	427	*	*	*	*	*	*	-	*	*	-	-	-	-
Kewet	5086	3359	722	-	181	*	*	198	110	*	99	*	*	*	3	-
Asagirt	1180	779	326	*	-	*	-	-	*	-	-	-	-	*	*	-
Angolelater	2339	1393	609	-	*	*	78	*	*	*	-	*	*	*	*	*
Ankober	2672	1620	782	*	-	*	-	87	*	*	*	*	*	-	*	*
Hagere Mariam	3353	1851	907	-	92	120	96	93	*	41	54	*	*	-	-	-
Berehet	481	265	129	*	*	*	21	37	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Debre Berhan	28	13	-	-	-	-	-	*	-	-	*	*	-	*	3	*
Basona Werana	8480	5665	2527	*	*	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	59850	35813	17779	430	752	1229	1192	1246	599	309	304	*	*	-	*	*
Bibugn	2708	1387	996	*	-	*	*	-	130	*	-	*	-	-	-	-
Hulet Ej Enessie	7403	4138	2082	-	*	*	*	452	-	*	*	-	-	-	-	-
Goncha Siso Enessie	7282	4132	2083	137	*	176	193	*	*	*	*	*	-	-	-	-
Enbise Sar Midir	3806	1937	1305	*	*	*	*	*	1	*	*	*	-	-	-	-
Enarj Enawuga	2619	1596	744	*	*	-	*	-	*	-	*	-	-	-	-	-
Enemay	3010	1831	935	-	*	*	*	*	-	-	*	-	-	-	-	-
Debay Telatgen	4205	2296	1308	*	-	182	*	*	*	*	*	-	-	-	-	-
Machakel	9321	5133	3293	-	245	*	249	*	*	-	-	-	-	-	-	-
Gozamin	7069	4848	1836	-	-	*	*	*	-	-	-	-	*	-	*	-
Baso Liben	5228	4339	819	-	-	*	-	*	-	-	*	-	-	-	-	-
Awabel	3288	2208	897	-	-	*	*	*	*	-	-	-	-	-	1	-
Dejen	2357	1133	964	*	-	*	-	*	*	-	*	-	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	-	*
Debre Markos	48	16	13	-	-	-	-	9	*	1	-	-	-	-	3	*

TABLE 6.33: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	65242	39739	18510	408	897	1374	1020	782	759	361	493	381	*	*	189	47
Achefer	1697	1156	449	-	*	-	*	*	-	*	*	-	-	-	-	-
Bahir Dar Zuria	8231	5911	1525	*	*	252	*	*	-	*	*	-	*	-	*	-
Yilmana Densa	5016	3049	1515	-	*	*	*	*	*	*	-	-	-	-	*	*
Merawi	7222	4727	1935	-	*	*	*	*	*	-	*	*	-	-	*	*
Sekela	5331	3168	1736	*	*	*	*	*	*	*	-	-	-	-	-	-
Quarit	3580	2594	814	-	*	*	-	-	*	*	-	-	-	-	-	-
Dega Damot	8210	4984	2896	-	*	*	*	*	-	*	-	-	-	-	-	-
Dembecha	2282	1259	580	-	*	*	*	3	126	*	*	-	*	-	-	-
Jabi Tehnan	14798	7992	4715	*	*	348	*	312	304	*	*	*	*	*	*	29
Bure Wemberma	8877	4898	2345	*	*	244	*	*	*	*	*	*	*	*	19	10
Waghamra Zone	2816	2022	616	-	*	*	*	-	-	-	*	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1431	1152	275	-	-	1	-	-	-	-	*	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awia Zone	50252	34079	9878	505	600	956	818	705	549	575	647	321	*	*	372	26
Dangela	5793	3929	1194	*	*	*	*	*	4	*	*	7	4	*	112	23
Banja	6307	4569	1125	-	*	217	*	*	-	*	*	*	-	-	-	-
Ankesha	20214	13606	3759	*	*	257	217	370	264	321	468	*	-	*	*	-
Guangua	3872	2910	491	*	*	*	*	-	*	*	*	-	10	1	16	*
Faggeta Lekoma	14066	9065	3309	116	*	387	320	158	155	163	*	*	*	-	*	-
Oromia Zone	9058	6767	1800	*	89	*	*	*	*	*	*	-	*	-	-	-
Chefegolana Dew	3343	2669	612	-	*	*	1	3	3	*	*	-	*	-	-	-
Bati	3211	2442	583	-	*	*	1	*	-	2	*	-	-	-	-	-
Jile Timuga	1427	1021	*	*	-	-	*	-	*	-	-	-	-	*	-	-
Artuma Fursi	*	635	*	-	*	*	-	-	-	*	-	-	-	-	-	-
Bahir Dar Zone	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29
Bahir Dar	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29

TABLE 6.32.1: RURAL HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	471502	297195	121966	3022	7875	9676	7829	7211	6244	3321	3056	1719	525	485	1125	*
North Gonder Zone	30581	21145	7376	*	403	626	307	100	210	*	*	*	-	-	*	-
Addi Arkay	366	158	*	*	*	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3397	2347	802	*	*	*	*	-	*	-	-	-	-	-	-	-
Debark	3612	2236	1138	*	*	*	*	*	-	*	-	-	-	-	-	-
Dabat	1283	733	424	-	*	*	*	*	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1118	591	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	6742	4754	1573	*	*	*	*	-	*	*	-	-	-	-	*	-
Dembia	1284	891	*	-	-	*	*	-	-	-	*	-	-	-	-	-
Chilga	2778	2053	*	-	-	*	-	-	-	*	-	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3450	2603	729	-	-	*	*	-	-	-	-	-	-	-	-	-
Belesa	5022	3839	*	-	*	*	*	-	-	-	-	-	-	-	-	-
South Gonder Zone	62809	38795	19938	391	735	683	598	366	605	*	256	*	*	*	*	*
Ebinat	3025	1729	1058	*	*	*	-	-	-	-	*	-	-	-	-	-
Kemkem	10595	6116	3520	*	212	260	147	*	*	-	-	-	-	-	-	-
Fogera	10783	7598	2488	*	*	*	*	*	*	-	-	-	-	-	-	*
Farta	20486	12000	6787	*	334	*	*	*	332	*	*	*	*	*	*	*
Lay Gayint	2840	1514	1285	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	2833	1937	627	*	*	*	*	*	*	-	*	-	-	-	-	-
Simada	4533	3536	951	-	-	-	-	*	-	-	-	-	-	-	-	-
Estie	5568	3161	2279	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	51809	32294	13506	228	769	1323	1106	945	1028	430	*	*	-	-	-	-
Bugna	3375	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-
Kobo	7279	3833	2299	*	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.32.1 CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	11587	7542	2629	*	211	333	281	189	*	-	*	-	-	-	-	-
Meket	8277	6523	1477	-	-	*	*	-	*	*	-	-	-	-	-	-
Wadla	3682	2391	975	-	*	*	*	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	3025	1794	844	*	-	*	*	*	*	-	*	-	-	-	-	-
Guba Lafto	9050	4516	2901	-	225	*	224	453	*	*	-	-	-	-	-	-
Habru	5535	3510	1453	-	*	-	*	*	*	-	*	*	-	-	-	-
South Wollo Zone	72412	42008	16633	534	2399	2103	1899	1910	1770	822	777	646	*	*	467	*
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Tenta	3163	1896	820	*	*	*	-	*	*	*	-	*	-	-	-	-
Kutaber	3119	1493	566	*	*	*	*	*	194	217	*	*	*	*	*	*
Ambasel	3009	1797	696	*	*	*	*	*	*	*	-	-	-	-	-	-
Tehuledere	2914	1801	568	-	*	126	*	*	*	*	*	*	*	*	*	*
Werebabu	4526	2897	1382	-	*	140	*	*	-	-	-	-	-	-	-	-
Kalu	6908	4281	1710	*	297	*	*	*	*	*	-	*	-	-	*	*
Dessie Zuria	16681	9678	2919	*	*	496	*	*	*	*	*	*	*	*	*	*
Legambo	2472	1516	497	-	*	*	*	*	*	-	-	*	-	-	-	-
Sayint	7720	4460	2125	*	*	359	*	*	*	-	-	-	-	-	-	-
Debresina	8464	4770	1748	*	*	221	232	*	*	*	229	*	*	*	*	*
Kelala	2275	1255	628	*	*	*	*	-	-	-	-	-	-	-	-	-
Jama	837	452	*	*	-	-	-	-	-	-	*	*	-	-	-	-
Were Ilu	5619	3382	1086	*	*	*	193	212	276	*	*	*	-	-	-	-
Wegde	2045	1085	511	-	*	*	*	-	*	*	-	-	-	-	-	-
North Shewa Zone	68248	45160	16214	373	1156	1277	874	1122	772	470	420	148	164	*	*	*
Middana Weremo	5997	4333	1148	*	116	153	*	*	*	*	*	*	-	-	*	*
Merhabete	9789	6691	2688	*	*	*	-	*	*	-	*	*	-	-	-	-
Insarona Wayu	3585	2791	563	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.32.1: CONTD.2

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	5249	3787	1187	-	*	*	*	*	*	*	-	-	*	-	-	-
Gera Keya	1935	1256	469	-	*	*	*	*	-	*	-	-	-	-	-	-
Gishie	563	411	*	*	-	*	*	-	-	*	*	-	-	-	-	-
Antsokiya Gemza	4156	2585	1070	*	74	70	*	160	*	*	*	*	-	-	-	-
Efratana Gidim	3839	1902	1192	*	*	130	*	*	165	*	*	*	-	-	*	-
Lalo Midir	3163	2210	582	*	*	*	*	*	-	-	-	-	-	-	-	-
Mojana Wadera	3587	2261	841	*	*	145	*	*	*	*	*	-	*	-	-	-
Tarma Ber	2792	1945	427	*	*	*	*	*	*	-	*	*	-	-	-	-
Kewet	4995	3327	707	-	174	*	*	195	103	*	95	*	*	-	-	-
Asagirt	1178	779	324	*	-	*	-	-	*	-	-	-	*	-	*	-
Angolelater	2330	1388	609	-	*	*	78	*	*	*	-	*	*	-	*	-
Ankober	2659	1618	778	*	-	*	-	87	*	*	*	-	-	-	-	-
Hagere Mariam	3348	1850	905	-	92	120	96	93	*	39	54	*	*	-	-	-
Berehet	481	265	129	*	*	*	21	37	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	8480	5665	2527	*	*	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	59763	35791	17756	430	752	1225	1186	1237	593	308	302	*	-	-	*	*
Bibugn	2704	1387	996	*	-	*	*	-	130	*	-	*	-	-	-	-
Hulet Ej Enessie	7403	4138	2082	-	*	*	*	452	-	*	*	-	-	-	-	-
Goncha Siso Enessie	7280	4132	2080	137	*	176	193	*	*	*	*	*	-	-	-	-
Enbise Sar Midir	3805	1937	1305	*	*	*	*	*	-	*	*	*	-	-	-	-
Enarj Enawuga	2617	1596	743	*	*	-	*	-	*	-	*	-	-	-	-	-
Enemay	3008	1831	935	-	*	*	*	*	-	-	*	-	-	-	-	-
Debay Telatgen	4205	2296	1308	*	-	182	*	*	*	*	*	-	-	-	-	-
Machakel	9305	5128	3287	-	245	*	247	*	*	-	-	-	-	-	-	-
Gozamin	7063	4846	1836	-	-	*	*	*	-	-	-	-	-	-	*	-
Baso Liben	5226	4339	819	-	-	*	-	*	-	-	-	-	-	-	-	-
Awabel	3286	2208	897	-	-	*	*	-	*	-	-	-	-	-	-	-
Dejen	2356	1133	964	*	-	*	-	*	*	-	*	-	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	-	*

TABLE 6.32.1: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	64433	39402	18376	401	891	1365	997	744	713	334	460	*	*	*	*	*
Achefer	1639	1128	440	-	-	-	-	-	-	-	*	-	-	-	-	-
Bahir Dar Zuria	8173	5867	1518	*	*	252	*	*	-	-	*	-	-	-	-	*
Yilmana Densa	4997	3041	1515	-	*	*	*	-	*	*	-	-	-	-	-	-
Merawi	7151	4693	1916	-	*	*	*	*	*	-	-	*	-	-	-	-
Sekela	5331	3168	1736	*	*	*	*	*	*	*	-	-	-	-	-	-
Quarit	3569	2586	811	-	*	*	-	-	*	*	-	-	-	-	-	-
Dega Damot	8210	4984	2896	-	*	*	*	*	-	*	-	-	-	-	-	-
Dembecha	2264	1254	580	-	-	*	*	-	125	*	*	-	-	-	-	-
Jabi Tehnan	14428	7846	4668	*	*	344	*	305	*	*	*	*	*	*	*	*
Bure Wemberma	8671	4833	2296	*	*	240	*	*	*	-	*	*	*	*	*	*
Waghamra Zone	2784	1999	613	-	*	*	*	-	-	-	-	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1418	1147	272	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	49685	33870	9776	505	578	927	797	699	537	559	637	313	*	*	280	*
Dangela	5587	3886	1180	*	*	*	*	*	-	*	*	-	-	*	*	*
Banja	6271	4550	1110	-	*	214	*	*	-	*	*	*	-	-	-	-
Ankesha	20178	13594	3756	*	*	*	217	370	261	321	468	*	-	*	*	*
Guangua	3615	2791	*	*	*	*	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	14033	9049	3305	116	*	382	315	158	155	161	*	*	*	*	*	*
Oromia Zone	8978	6730	1778	*	*	*	*	*	*	*	*	-	*	-	-	-
ChefeGolana Dew.	3301	2655	598	-	-	*	-	-	-	-	-	-	-	-	-	-
Bati	3189	2433	578	-	*	*	-	*	-	-	*	-	-	-	-	-
Jile Timuga	1421	1016	*	*	-	-	*	-	*	-	-	-	*	-	-	-
Artuma Fursi	*	626	*	-	*	*	-	-	-	*	-	-	-	-	-	-

TABLE 6.32.2: RURAL MEHER

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	276032	178283	70320	1670	4086	5271	3655	3753	2935	1800	1691	1111	198	285	792	*
North Gonder Zone	22628	15598	5475	*	325	410	277	*	*	*	*	*	*	*	*	*
Addi Arkay	366	158	*	*	*	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2464	1656	*	*	*	-	*	-	*	-	-	-	-	-	-	-
Debark	1941	1239	595	-	*	*	-	*	-	*	-	-	-	-	-	-
Dabat	812	476	*	-	*	*	*	-	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1118	591	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	3790	2878	754	-	-	-	-	-	*	*	*	*	*	*	*	*
Dembia	889	553	*	-	-	*	*	-	-	-	*	-	-	-	-	-
Chilga	2778	2053	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3450	2603	729	-	-	*	*	-	-	-	-	-	-	-	-	-
Belesa	3512	2473	*	-	*	*	*	-	-	-	-	-	-	-	-	-
South Gonder Zone	27186	17162	8600	*	*	276	*	219	*	*	*	*	*	*	*	*
Ebinat	1072	584	*	-	*	-	-	-	-	-	*	-	-	-	-	-
Kemkem	2641	1014	1373	-	*	*	-	*	-	-	-	-	-	-	-	-
Fogera	6311	4266	1795	*	*	-	-	*	*	-	-	-	-	-	-	-
Farta	6208	4029	1584	-	*	*	*	-	*	*	*	*	*	*	*	*
Lay Gayint	1708	795	913	-	-	-	-	-	-	-	-	-	-	-	-	-
Tach Gayint	2217	1457	569	-	*	*	*	-	*	-	-	-	-	-	-	-
Simada	3660	2967	647	-	-	-	-	*	-	-	-	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	32477	20299	8748	*	354	659	515	742	651	*	*	*	*	*	*	*
Bugna	*	*	*	-	-	*	*	-	*	-	-	-	-	-	-	-
Kobo	3018	1678	1091	-	*	-	-	*	*	*	*	*	*	*	*	*

TABLE 6.32.2 CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	5613	3332	1587	*	*	*	*	*	*	*	*	*	*	*	*	
Meket	5561	4482	916	-	-	-	*	-	*	*	-	-	-	-	-	
Wadla	2100	1627	*	-	*	-	*	-	*	*	-	-	-	-	-	
Dawuntna Delanta	3025	1794	844	*	-	*	*	*	*	*	*	*	*	*	*	
Guba Lafto	7592	3977	2307	-	*	*	*	*	*	*	*	*	*	*	*	
Habru	2438	1420	755	-	*	-	*	-	*	*	*	*	*	*	*	
South Wollo Zone	43152	25694	10508	353	1242	1321	1054	716	649	410	*	310	*	*	*	
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	
Tenta	1910	1022	684	-	*	*	-	*	-	*	-	*	-	-	-	
Kutaber	1032	*	280	*	-	*	*	*	*	*	-	-	-	-	-	
Ambasel	2759	1655	588	*	*	*	*	*	*	*	*	*	*	*	*	
Tehuledere	2120	1333	*	-	*	*	*	-	*	*	*	*	*	*	*	
Werebabu	4494	2866	1382	-	*	140	*	*	-	-	-	-	-	-	-	
Kalu	6537	4084	1537	*	297	*	*	*	*	*	*	*	*	*	*	
Dessie Zuria	5473	3161	*	*	*	*	*	*	-	*	*	*	*	*	*	
Legambo	846	426	*	-	*	*	*	-	-	-	-	*	-	-	-	
Sayint	6362	3758	1565	*	*	312	*	*	*	*	*	*	*	*	*	
Debresina	3879	2742	*	-	-	*	*	-	*	*	*	*	*	*	*	
Kelala	1631	1053	*	*	*	*	*	-	-	-	-	-	-	-	-	
Jama	805	420	*	*	-	-	-	-	-	-	*	*	-	-	-	
Were Ilu	628	384	*	-	-	-	*	-	*	-	*	-	-	-	-	
Wegde	2014	1085	481	-	*	*	*	-	*	*	*	-	-	-	*	
North Shewa Zone	49662	33520	11605	258	808	810	485	793	591	350	277	*	*	*	*	
Middana Weremo	4303	3217	727	-	*	110	*	*	*	*	*	*	*	*	*	
Merhabete	7187	4809	2093	*	*	*	-	*	*	-	*	-	-	-	-	
Insarona Wayu	3020	2302	512	-	*	-	*	*	*	*	-	-	-	-	-	

TABLE 6.32.2: CONTD.2

Geographic Area	Holders Practicing Irrigation														
	All Holders	Grades Completed by Holder													
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Moretna Jiru	3956	2962	743	-	*	*	*	*	*	*	*	*	*	*	*
Gera Keya	1229	829	299	-	*	*	-	*	-	-	-	-	-	-	-
Gishie	375	301	*	-	-	*	-	-	-	*	*	-	-	-	-
Antsokiya Gemza	2446	1647	594	*	*	-	*	77	*	*	*	*	-	-	-
Efratana Gidim	2352	1144	792	*	*	*	*	*	*	-	-	-	-	-	*
Lalo Midir	2522	1792	496	-	*	*	-	*	-	-	-	-	-	-	-
Mojana Wadera	3188	2021	788	*	*	91	*	*	*	*	*	-	-	*	-
Tarma Ber	2304	1690	327	*	*	*	-	*	*	-	*	-	-	-	-
Kewet	3662	2357	637	-	152	*	*	143	103	*	*	*	-	-	-
Asagirt	631	438	156	*	-	*	-	-	-	-	-	-	-	-	-
Angolelater	1015	588	*	-	-	*	*	*	*	*	*	-	-	-	-
Ankober	2196	1218	734	*	-	*	-	87	*	*	*	-	-	-	-
Hagere Mariam	2444	1300	729	-	*	71	62	59	*	39	*	*	*	-	-
Berehet	459	257	122	*	*	*	21	30	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	6254	4552	1555	*	-	*	*	-	-	-	-	-	-	-	-
East Gojam Zone	28911	18603	8305	283	292	431	286	195	183	162	*	*	-	-	*
Bibugn	1857	887	729	*	-	-	-	-	106	*	*	-	-	-	-
Hulet Ej Enessie	1818	1213	446	-	*	*	-	-	-	*	-	-	-	-	-
Goncha Siso Enessie	1986	1281	556	*	*	*	-	-	-	-	*	-	-	-	-
Enbise Sar Midir	2120	1261	567	*	*	*	*	-	-	*	-	*	-	-	-
Enarj Enawuga	944	582	232	*	*	-	*	-	-	-	-	-	-	-	-
Enemay	1028	479	483	-	*	-	*	-	-	-	-	-	-	-	-
Debay Telatgen	798	490	*	*	-	-	*	*	-	-	-	*	-	-	-
Machakel	4685	2871	1511	-	*	*	-	*	*	-	-	-	-	-	-
Gozamin	4131	2826	1159	-	-	*	*	-	-	-	-	-	-	-	-
Baso Liben	5113	4225	819	-	-	*	*	-	-	-	-	-	-	-	-
Awabel	837	568	269	-	-	-	-	-	-	-	-	-	-	-	-
Dejen	2088	1100	863	-	-	*	-	*	*	-	*	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	*

TABLE 6.32.2: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	37047	22635	10721	*	260	838	481	500	285	*	363	*	*	*	*	*
Achefer	1356	1025	*	-	-	-	-	-	-	-	*	-	-	-	-	-
Bahir Dar Zuria	6273	4543	1282	*	-	*	*	-	-	-	*	-	-	-	-	*
Yilmana Densa	4005	2507	1238	-	*	*	-	-	-	*	-	-	-	-	-	-
Merawi	2793	1946	550	-	*	*	*	*	-	-	-	*	-	-	-	-
Sekela	2164	1353	680	*	-	-	-	*	*	-	-	-	-	-	-	-
Quarit	1433	1021	354	-	-	*	-	-	*	-	-	-	-	-	-	-
Dega Damot	2571	1398	1137	-	-	-	-	-	-	*	-	-	-	-	-	-
Dembecha	1131	504	378	-	-	*	*	-	*	*	*	-	-	-	-	-
Jabi Tehnan	10846	5622	3713	*	*	291	*	259	*	*	*	*	*	*	*	*
Bure Wemberma	4475	2715	1130	-	*	*	*	*	-	-	*	*	-	-	-	-
Waghamra Zone	2784	1999	613	-	*	*	*	-	-	-	-	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1418	1147	272	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	26330	18115	4788	*	361	411	401	424	202	*	*	*	*	*	*	*
Dangela	4110	2758	1009	*	*	*	*	*	-	*	*	-	-	-	-	*
Banja	2296	1642	341	-	*	*	-	*	-	*	*	*	-	-	-	-
Ankesha	11773	7866	1931	*	*	*	*	*	*	*	*	*	*	*	*	*
Guangua	1936	1695	*	-	*	-	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	6216	4154	1374	*	*	*	197	*	*	-	*	*	*	*	*	*
Oromia Zone	5855	4658	959	-	*	*	-	*	-	-	-	-	*	-	-	-
Chefegolana Dew.	2370	1972	350	-	-	*	-	-	-	-	-	-	-	-	-	-
Bati	2685	2067	477	-	*	*	-	*	-	-	-	-	-	-	-	-
Jile Timuga	658	518	*	-	-	-	-	-	-	-	-	-	*	-	-	-
Artuma Fursi	142	101	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.32.3: RURAL BELG

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	282190	172926	74442	2064	5204	6324	5421	4922	4420	1959	2125	968	417	316	608	*
North Gonder Zone	12707	8902	3005	*	*	273	*	*	*	*	*	-	-	-	*	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2962	2049	696	-	*	*	*	-	*	-	-	-	-	-	-	-
Debark	2382	1564	632	*	*	*	*	-	-	*	-	-	-	-	-	-
Dabat	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	4498	3036	1204	*	*	*	-	-	-	-	-	-	-	-	*	-
Dembia	*	*	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	1818	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	46214	28111	15066	331	502	555	467	231	496	*	*	*	*	-	-	*
Ebinat	*	*	*	*	-	*	-	-	-	-	*	-	-	-	-	-
Kemkem	9524	5742	2940	*	*	220	147	*	*	-	-	-	-	-	-	-
Fogera	7291	5329	1476	-	*	*	*	*	*	-	-	-	-	-	-	*
Farta	17558	10213	6111	*	267	-	*	*	269	*	*	*	*	-	-	-
Lay Gayint	*	*	882	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	1801	1239	*	*	-	*	-	*	*	-	*	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	4654	2315	2211	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	31377	18660	8358	*	588	989	928	601	596	*	*	*	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	4801	2468	1436	*	*	*	*	-	*	*	-	-	-	-	-	-

TABLE 6.32.3 CONTD.1

Geographic Area	Holders Practicing Irrigation														
	All Holders	Grades Completed by Holder													
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Gidan	9571	6142	2127	*	211	293	281	*	*	-	*	-	-	-	-
Meket	3722	2931	615	-	-	*	*	-	*	-	-	-	-	-	-
Wadla	1656	801	643	-	*	*	*	-	*	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guba Lafto	7225	3439	2484	-	182	285	*	*	*	*	-	-	-	-	-
Habru	4157	2684	1003	-	*	-	*	*	-	-	*	*	-	-	-
South Wollo Zone	37196	20924	7662	330	1594	878	1175	1429	1278	462	511	416	*	*	374
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	*	*	225	*	*	-	-	*	*	*	-	-	-	-	-
Kutaber	2213	1056	310	-	*	*	*	*	126	189	*	*	*	-	*
Ambasel	644	374	*	-	-	-	-	*	*	-	-	-	-	-	-
Tehuledere	1550	971	240	-	*	126	*	*	*	-	*	-	*	-	-
Werebabu	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	1426	*	*	-	*	-	-	*	-	-	-	-	-	-	-
Dessie Zuria	14159	7914	2756	*	*	417	*	*	*	*	*	*	*	*	*
Legambo	1863	1169	334	-	*	-	*	*	*	-	-	*	-	-	-
Sayint	*	760	*	*	-	*	-	-	-	-	-	-	-	-	-
Debresina	6002	3186	1136	*	*	*	*	*	*	-	229	*	-	-	*
Kelala	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-	-	-	-	*	-	-	-	-
Were Ilu	5027	3034	960	*	*	*	*	212	237	*	*	*	-	-	-
Wegde	*	-	*	-	*	-	*	-	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	33209	21106	8056	164	620	920	517	653	385	247	242	118	121	*	*
Middana Weremo	2430	1588	530	*	92	132	*	-	-	*	-	-	-	-	-
Merhabete	5080	3704	1237	-	-	*	-	*	-	-	*	*	-	-	-
Insarona Wayu	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-

TABLE 6.32.3: CONTD.2

Geographic Area	Holders Practicing Irrigation																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Moretna Jiru	1847	1299	505	-	-	*	-	-	-	-	-	-	-	-	-	-	
Gera Keya	808	497	*	-	*	*	*	-	-	-	-	-	-	-	-	-	
Gishie	264	186	*	*	-	*	*	-	-	-	-	-	-	-	-	-	
Antsokiya Gemza	2866	1614	839	*	74	70	*	*	*	*	*	*	*	-	-	-	
Efratana Gidim	2991	1438	895	*	*	106	*	*	165	*	*	*	-	-	*	-	
Lalo Midir	1426	1043	202	*	*	*	*	-	-	-	-	-	-	-	-	-	
Mojana Wadera	1168	604	314	*	-	108	*	-	*	-	*	-	*	-	-	-	
Tarma Ber	1149	766	145	*	*	*	*	*	*	-	*	*	*	-	-	-	
Kewet	3442	2208	528	-	*	*	*	147	*	125	*	*	*	*	-	-	
Asagirt	608	389	180	-	-	-	-	-	*	-	-	-	-	*	*	-	
Angolelater	1576	927	436	-	*	-	*	*	*	*	-	*	*	-	*	-	
Ankober	763	*	226	-	-	*	-	*	*	-	-	-	-	-	-	-	
Hagere Mariam	1613	955	346	-	51	82	*	81	*	-	*	-	-	-	-	-	
Berehet	47	32	*	-	-	-	-	*	-	-	-	-	-	-	-	-	
Minjarna Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Basona Werana	4455	2811	1431	-	*	*	-	*	*	-	-	-	-	-	-	-	
East Gojam Zone	36497	20869	10892	232	570	913	929	1115	485	178	221	*	-	-	*	-	
Bibugn	1003	553	344	-	-	*	*	*	-	-	-	-	-	-	-	-	
Hulet Ej Enessie	6178	3337	1817	-	*	*	*	452	*	-	*	-	-	-	-	-	
Goncha Siso Enessie	5414	2916	1525	*	*	*	193	*	*	*	-	*	-	-	-	-	
Enbise Sar Midir	2432	1009	*	*	-	-	*	*	-	*	*	-	-	-	-	-	
Enarj Enawuga	1876	1139	589	-	-	-	*	-	*	-	*	-	-	-	-	-	
Enemay	2253	*	486	-	*	*	*	*	-	-	*	-	-	-	-	-	
Debay Telatgen	3814	2097	1218	*	-	182	*	*	*	*	-	-	-	-	-	-	
Machakel	5884	2981	2217	-	*	*	247	*	*	*	-	-	-	-	-	-	
Gozamin	4094	2873	900	-	-	*	-	*	-	-	-	-	-	-	-	*	
Baso Liben	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	
Awabel	*	*	*	-	-	*	*	-	*	-	-	-	-	-	-	-	
Dejen	*	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.32.3: CONTD.3

Geographic Area	Holders Practicing Irrigation														
	All Holders	Grades Completed by Holder													
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
West Gojam Zone	40460	23878	12136	355	782	885	693	438	576	171	221	*	*	*	*
Achefer	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	*	-	-	*	-	-	-	-
Yilmana Densa	2114	1267	537	-	*	*	*	-	*	-	-	-	-	-	-
Merawi	4788	3053	1433	-	*	*	-	-	*	-	-	-	-	-	-
Sekela	4206	2483	1330	*	*	*	*	*	*	*	*	-	-	-	-
Quarit	2223	1594	*	-	*	*	-	-	*	*	-	-	-	-	-
Dega Damot	7306	4399	2577	-	*	*	*	*	-	*	-	-	-	-	-
Dembecha	1399	897	231	-	-	*	*	-	*	-	*	-	-	-	-
Jabi Tehnan	8334	4554	2804	*	*	*	-	206	*	-	*	-	*	*	-
Bure Wemberma	6911	3650	2074	*	*	*	*	*	*	-	*	*	*	*	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	39962	27211	8256	364	347	833	612	433	490	416	552	*	*	*	*
Dangela	3443	2570	*	*	*	*	*	*	-	-	*	-	-	*	-
Banja	5703	4170	1039	-	*	214	*	*	-	*	*	*	-	-	-
Ankesha	17102	11657	3513	*	*	*	217	220	215	221	*	*	-	*	*
Guangua	*	*	*	*	*	*	*	-	*	-	-	-	-	-	-
Faggeta Lekoma	11497	7262	2837	*	*	340	214	126	155	161	*	*	*	-	*
Oromia Zone	4568	3265	1011	*	*	*	*	-	*	*	*	-	-	-	-
ChefeGolana Dew	1959	*	381	-	-	*	-	-	-	-	-	-	-	-	-
Bati	655	477	*	-	*	-	-	-	-	-	*	-	-	-	-
Jile Timuga	1004	721	*	*	-	-	*	-	*	-	-	-	-	-	-
Artuma Fursi	*	*	*	-	*	*	-	-	-	*	-	-	-	-	-

TABLE 6.32.4: URBAN HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	4203	1741	799	26	80	151	150	187	162	120	171	86	76	30	291	133
North Gondar Zone	203	61	45	-	*	16	11	19	2	9	*	7	4	*	13	4
Addi Arkay	35	18	-	-	-	*	9	-	-	*	-	-	-	-	*	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debark	11	5	1	-	1	1	-	-	*	-	-	-	-	-	1	-
Dabat	7	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	5	-	*	-	-	-	-	2	-	-	-	*	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gondar Zuria	17	8	7	-	-	-	1	-	-	-	-	-	-	-	*	-
Dembia	17	*	*	-	-	5	-	-	1	-	-	-	-	-	3	4
Chilga	11	*	-	-	-	-	-	*	-	-	-	-	-	-	*	-
Metema	23	2	12	-	-	-	1	*	-	-	-	*	1	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	10	-	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gondar	68	16	17	-	*	*	-	9	-	6	*	*	3	*	3	-
South Gondar Zone	261	109	58	-	*	14	*	11	*	16	18	3	*	1	11	*
Ebinat	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	37	17	*	-	-	*	-	1	*	*	-	-	*	-	*	-
Fogera	102	47	25	-	-	11	*	*	*	*	3	3	-	-	3	-
Farta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	54	21	*	-	*	-	-	*	-	*	*	-	-	-	-	*
Tach Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Simada	15	*	7	-	-	-	-	-	-	*	-	-	*	-	*	-
Estie	*	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	30	10	13	-	-	*	-	*	-	-	*	-	-	-	-	-
Debre Tabor	9	3	2	-	-	-	-	-	-	-	1	-	-	1	*	-
North Wollo Zone	613	311	147	*	*	24	19	26	24	5	21	*	*	*	-	*
Bugna	10	-	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Kobo	170	72	61	-	*	*	*	*	*	*	-	*	-	1	-	-

TABLE 6.32.4 CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	158	70	33	*	-	*	*	10	*	*	*	*	*	*	*	*
Meket	*	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-
Wadla	11	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Habru	248	157	48	-	-	7	7	2	5	2	7	*	*	*	-	*
Woldiya	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	259	107	53	-	*	1	17	16	12	7	*	*	*	*	12	5
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	-	-	-	-	-	-	-	-	-	-	*	-	*	-	-
Ambasel	4	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	75	50	7	-	-	-	*	*	3	*	-	-	-	-	-	-
Werebabu	11	*	*	-	-	-	-	*	-	-	*	-	-	-	1	2
Kalu	82	23	22	-	-	-	*	*	*	-	*	1	*	-	-	-
Dessie Zuria	9	4	-	-	-	-	-	-	-	-	-	1	-	-	*	-
Legambo	*	-	*	-	-	-	-	-	-	-	*	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	*	-	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Wegde	7	*	-	-	-	-	-	-	-	*	-	-	-	-	*	-
Kombolcha	50	24	11	-	1	1	*	*	1	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	617	265	126	7	21	35	21	19	25	12	25	11	13	12	13	12
Middana Weremo	16	*	*	-	*	-	-	*	-	-	-	-	-	-	-	-
Merhabete	21	*	9	-	*	-	-	-	-	-	-	-	*	*	-	*
Insarona Wayu	*	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-

TABLE 6.32.4: CONTD.2

Geographic Area	Holders Practicing Irrigation																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Moretna Jiru	9	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gera Keya	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Antsokiya Gemza	199	111	35	*	-	20	9	1	10	*	1	*	*	-	-	-	
Efratana Gidim	194	79	53	-	*	*	*	5	*	*	18	-	1	-	*	*	
Lalo Midir	7	*	-	-	-	-	-	-	*	-	-	-	*	-	-	-	
Mojana Wadera	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	
Tarma Ber	15	*	-	*	*	*	-	1	-	-	-	-	-	-	-	-	
Kewet	91	32	15	-	*	-	*	3	*	2	4	4	1	*	3	-	
Asagirt	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Angolelater	9	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Ankober	12	1	*	-	-	1	-	-	-	-	-	-	*	-	*	-	
Hagere Mariam	4	1	*	-	-	-	-	-	-	*	-	-	-	-	-	-	
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Minjarna Shenkora	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	
Debre Berhan	28	13	-	-	-	-	-	*	-	-	*	*	-	*	3	*	
East Gojam Zone	87	22	23	-	-	*	6	9	6	1	*	-	*	-	6	6	
Bibugn	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enemay	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	16	*	6	-	-	*	*	-	-	-	-	-	-	-	-	-	-
Gozamin	6	1	-	-	-	-	1	-	-	-	-	-	*	-	-	*	-
Baso Liben	*	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Awabel	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
Dejen	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debre Markos	48	16	13	-	-	-	-	9	*	1	-	-	-	-	3	*	

TABLE 6.32.4: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	809	337	134	7	*	9	23	38	47	27	34	21	13	6	61	47
Achefer	58	28	9	-	*	-	*	*	-	*	*	-	-	-	-	-
Bahir Dar Zuria	57	43	*	-	-	-	-	-	-	*	-	-	*	-	-	-
Yilmana Densa	19	8	-	-	-	-	*	*	-	-	-	-	-	-	*	*
Merawi	70	34	19	-	-	-	*	-	-	-	*	*	-	-	*	*
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	11	8	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	18	5	-	-	*	-	*	3	*	1	-	-	*	-	-	-
Jabi Tehnan	370	146	47	*	-	4	15	7	33	11	20	11	4	6	36	29
Bure Wemberma	206	65	48	*	-	*	-	19	12	8	*	7	4	-	19	10
Waghamra Zone	32	22	*	-	-	1	2	-	-	-	*	-	-	-	-	-
Zikuala	19	17	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	13	6	*	-	-	1	-	-	-	-	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	567	208	102	-	22	29	21	6	11	17	10	9	14	1	93	26
Dangela	206	43	14	-	6	5	13	6	4	6	7	7	4	-	67	23
Banja	36	19	15	-	-	*	-	-	-	-	-	-	-	-	-	-
Ankesha	35	12	*	-	*	*	-	-	*	-	-	*	-	-	10	-
Guangua	258	119	66	-	11	14	*	-	4	*	*	-	10	1	16	*
Faggeta Lekoma	33	16	4	-	*	*	*	-	-	*	-	-	-	-	-	-
Oromia Zone	80	36	22	-	*	5	2	5	3	2	*	-	*	-	-	-
ChefeGolana Dew.	42	13	14	-	*	3	1	3	3	2	*	-	*	-	-	-
Bati	22	9	6	-	-	2	1	2	3	2	-	-	-	-	-	-
Jile Timuga	6	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	10	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zone	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29
Bahir Dar	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29

TABLE 6.33: APPLICATION OF FERTILIZERS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2051666	1352084	479147	13517	32143	42738	35733	26608	26349	13804	12073	5994	3131	1340	5761	1170
North Gonder Zone	253673	179153	56772	2401	3259	4387	2472	1556	1410	917	551	207	*	7	248	221
Addi Arkay	14837	11352	2642	176	254	*	235	*	*	*	*	*	-	-	*	*
Beyeda	11763	8949	1992	168	174	224	140	*	*	-	*	*	-	-	-	-
Janamora	13817	9488	3003	220	316	341	178	*	182	-	-	-	-	-	-	-
Debark	11791	7503	3380	*	157	302	161	125	*	*	1	*	-	-	1	3
Dabat	13680	8865	3590	*	272	240	266	141	*	*	*	-	-	*	-	*
Sanja	13531	10374	2965	-	*	*	*	-	-	-	*	-	-	-	*	-
Lay Armacheho	17636	11635	3692	335	439	782	174	192	*	131	*	*	*	-	*	-
Wegera	16171	10944	3779	*	*	251	172	*	*	*	*	*	*	-	*	-
Gonder Zuria	25749	17049	6009	312	561	724	193	*	276	260	*	*	-	-	*	-
Dembia	20432	14466	4249	214	326	438	*	*	*	*	*	1	*	*	*	4
Chilga	28837	20737	7080	*	*	206	*	*	*	185	*	*	-	-	-	*
Metema	5830	3719	1560	*	*	*	83	*	*	*	*	*	-	-	*	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	*	-
Alefa	31960	23348	7624	296	*	218	*	*	*	9	*	*	-	-	*	*
Belesa	21540	16396	3755	*	*	393	378	*	*	-	*	-	*	-	*	*
Gonder	309	134	65	*	5	11	10	13	-	11	18	*	3	*	21	*
South Gonder Zone	246124	160644	68446	872	3046	3190	3032	1986	1680	947	727	660	189	*	545	*
Ebinat	21567	14707	5520	*	*	355	286	-	*	*	*	-	-	-	-	-
Kemkem	22074	14143	6179	203	258	306	527	272	*	*	*	-	*	*	*	*
Fogera	24720	16509	6436	*	581	*	*	453	*	*	*	*	*	*	*	*
Farta	39535	23297	13118	*	504	336	518	264	530	347	*	*	*	-	240	*
Lay Gayint	16726	9886	5239	*	363	426	*	*	*	*	*	*	*	-	*	-
Tach Gayint	7176	3902	2235	106	*	301	158	*	*	-	*	*	*	*	7	*
Simada	27173	17605	7829	*	*	495	*	*	253	*	*	*	*	-	*	-
Estie	51014	34412	13764	*	*	*	850	334	*	*	*	*	*	-	*	*
Dera	36127	26180	8124	*	468	319	*	*	*	*	*	*	*	-	*	*
Debre Tabor	12	4	1	-	-	-	-	-	*	-	1	-	-	-	*	-
North Wollo Zone	157108	101402	37952	801	2525	3813	3158	2456	2382	1010	886	318	*	-	*	*
Bugna	18116	12742	3869	*	337	710	*	-	*	*	-	*	-	-	-	-
Kobo	16270	10738	3767	*	*	344	380	256	*	*	*	-	-	-	-	-

TABLE 6.33: CONTD.1

Geographic Area	Holders Applying Fertilizers																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	21386	13483	5663	*	487	354	496	268	316	*	*	*	*	-	-	*	
Meket	25268	19200	5170	-	*	*	*	217	*	*	*	*	-	-	-	-	
Wadla	15868	9558	4198	*	388	524	559	255	268	*	*	*	*	-	-	-	
Dawuntna Delanta	16529	10586	3732	*	284	424	*	403	307	*	*	*	*	-	-	*	
Guba Lafto	27657	16001	6687	261	414	863	880	704	722	502	*	*	*	-	*	-	
Habru	16006	9089	4866	*	339	380	285	353	*	-	*	*	*	-	*	1	
Woldiya	8	5	1	-	-	-	-	-	-	1	-	1	-	-	-	-	
South Wollo Zone	317112	200742	65586	2117	7014	8854	8808	5450	6926	3655	3047	1836	873	448	1503	*	
Mekdela	16383	10328	4394	*	*	387	548	239	*	*	*	*	-	-	-	-	
Tenta	18565	11215	3695	*	551	579	588	480	423	307	*	*	175	*	*	-	
Kutaber	17724	9519	3627	223	266	613	583	363	959	561	331	168	*	*	285	*	
Ambasel	21442	12531	5471	242	348	593	524	433	680	167	234	*	-	*	*	-	
Tehuledere	20936	14598	3061	161	416	700	302	207	318	352	300	*	140	*	228	-	
Werebabu	15865	11114	3360	*	226	313	297	194	*	184	*	*	-	-	-	-	
Kalu	31036	21213	7189	*	448	434	366	364	589	*	*	*	*	-	*	-	
Dessie Zuria	46848	30828	6693	*	1435	1305	2029	788	1081	768	568	373	*	*	388	*	
Legambo	14934	9923	3061	*	469	515	300	290	*	*	*	*	*	*	-	-	
Sayint	33972	23248	7041	268	765	945	787	*	373	*	*	*	-	-	*	-	
Debresina	17633	10086	3252	*	319	551	326	700	905	*	492	399	*	*	*	*	
Kelala	15852	9897	4035	*	228	548	370	*	*	*	*	*	-	-	-	-	
Jama	17188	8715	4987	*	554	430	615	258	649	181	223	203	193	-	*	-	
Were Ilu	12890	7480	2255	*	566	601	591	433	464	180	*	*	*	*	*	-	
Wegde	15774	10028	3433	139	294	339	578	*	*	208	192	*	*	-	*	*	
Kombolcha	38	11	22	-	-	-	-	-	4	-	-	-	-	-	2	-	
Dessie	30	10	9	-	-	-	*	-	2	*	*	*	-	-	*	-	
North Shewa Zone	243402	152998	55843	1989	4902	6317	5071	4589	4479	2206	2265	928	573	187	990	*	
Middana Weremo	11661	8446	2381	*	154	283	162	*	82	*	*	*	-	*	*	-	
Merhabete	14695	9523	4118	*	181	186	139	143	125	*	92	*	*	*	*	*	
Insarona Wayu	18650	12303	3323	262	364	543	404	549	318	209	161	*	*	*	92	-	

TABLE 6.33: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	11639	7300	2272	104	213	255	201	220	297	168	134	115	119	*	211	-
Gera Keya	17548	10094	3252	*	594	855	646	365	537	220	409	319	*	*	*	-
Gishie	7984	5218	1358	*	158	212	208	227	210	158	*	*	*	*	*	-
Antsokiya Gemza	9235	6032	2086	62	201	218	132	165	222	69	*	*	-	-	-	-
Efratana Gidim	12276	8336	2651	121	211	242	*	*	217	*	134	5	-	-	*	*
Lalo Midir	16644	8909	3791	275	601	609	747	496	639	174	239	*	*	1	*	-
Mojana Wadera	10061	6020	2663	130	252	379	200	89	120	*	71	*	*	-	*	-
Tarma Ber	12845	8378	2732	102	308	255	178	278	213	94	123	*	*	*	137	-
Kewet	10300	7270	1804	*	131	230	*	239	166	123	98	*	-	-	*	-
Asagirt	7451	5023	1742	84	101	135	108	43	114	*	*	-	-	*	*	-
Angolelater	11855	7195	2974	*	202	171	376	201	247	211	97	*	75	*	*	-
Ankober	11848	8109	2538	*	111	297	184	110	209	101	*	*	*	*	*	-
Hagere Mariam	9186	4967	2385	73	240	316	352	279	209	122	123	*	*	-	49	1
Berehet	4188	2547	1194	43	89	75	69	88	34	24	*	*	*	-	*	-
Minjarna Shenkora	21935	12623	6444	189	477	504	330	553	298	191	206	*	*	*	17	*
Debre Berhan	134	40	26	*	-	*	10	15	-	-	9	*	-	*	14	*
Basona Werana	23266	14665	6111	153	317	547	371	427	221	*	*	*	*	*	-	-
East Gojam Zone	295458	180826	82675	1540	4848	6417	5895	4574	3472	2281	1084	471	315	189	570	254
Bibugn	18820	10182	6602	212	443	420	268	140	319	*	*	*	-	*	*	*
Hulet Ej Enessie	35493	22883	9009	*	689	669	787	725	*	*	*	-	*	*	*	*
Goncha Siso Enessie	21542	13242	5366	278	381	368	540	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	12600	7571	3340	*	188	257	342	262	*	155	*	*	3	*	1	-
Enarj Enawuga	20228	12449	6187	*	368	172	421	177	*	*	*	1	1	1	2	-
Enemay	20331	11434	6394	*	169	543	259	427	314	313	*	*	*	*	*	-
Debay Telatgen	14393	8275	4071	*	323	487	417	162	*	163	*	*	*	-	*	-
Machakel	37136	22054	11556	*	538	611	811	405	702	220	1	-	*	-	*	*
Gozamin	38285	25952	8611	*	430	798	792	364	*	528	*	-	*	-	*	*
Baso Liben	19988	13996	4860	-	183	396	180	173	*	*	*	*	-	-	-	-
Awabel	26292	16549	7196	*	641	526	375	316	418	*	*	*	-	-	*	*
Dejen	15759	7763	5044	*	228	813	448	549	240	201	141	*	*	*	*	*
Shebel Berenta	14303	8341	4373	*	266	348	246	259	*	*	*	*	-	*	*	*
Debre Markos	288	134	66	-	-	*	9	27	12	*	*	*	-	-	7	7

TABLE 6.33: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	340116	230428	78075	2429	4216	6738	4452	3919	3875	1502	2116	702	510	*	841	114
Achefer	45598	31793	10493	*	402	556	669	444	405	*	*	*	*	-	10	-
Bahir Dar Zuria	39888	30556	6832	299	590	600	*	225	*	*	261	*	*	*	*	-
Yilmana Densa	49701	36446	9276	*	331	861	854	593	449	*	350	*	*	*	*	*
Merawi	46049	34058	8852	358	466	975	*	463	266	*	*	*	*	*	9	7
Sekela	24242	15347	7101	224	138	195	262	391	228	176	*	*	-	-	*	-
Quarit	22955	16718	4755	*	348	372	247	*	162	*	*	-	-	-	-	-
Dega Damot	26480	16328	8174	*	234	324	367	223	377	*	*	-	-	1	-	1
Dembecha	21471	11530	6834	192	387	591	436	239	700	*	323	*	7	-	*	-
Jabi Tehnan	29826	17223	8097	359	505	995	433	525	551	*	*	*	*	*	*	*
Bure Wemberma	33908	20428	7662	404	815	1268	787	599	582	234	510	*	*	*	239	10
Waghamra Zone	24695	19229	3902	516	298	293	149	149	*	-	*	-	-	-	-	*
Zikuala	2768	2233	409	*	-	*	2	*	*	-	-	-	-	-	-	-
Sekota	11126	8654	1931	*	*	*	-	*	*	-	*	-	-	-	-	*
Dehana	10801	8342	1563	292	145	150	147	*	*	-	*	-	-	-	-	*
Awi Zone	137840	97659	24472	808	1866	2440	2469	1608	1812	1189	1292	795	298	30 <sup>d</sup>	793	33
Dangela	28235	19000	5220	215	586	652	761	248	252	*	246	*	*	*	494	27
Banja	25602	18158	5354	*	235	433	160	383	253	177	244	*	*	-	*	-
Ankesha	32757	23077	5582	*	403	258	438	486	590	532	561	324	-	*	*	-
Guangua	28371	21821	3739	149	397	543	573	333	429	*	*	*	17	*	16	*
Faggeta Lekoma	22875	15602	4577	179	246	554	538	158	287	195	158	214	*	-	*	*
Oromia Zone	35215	28599	5302	*	150	252	184	270	157	*	*	*	*	-	*	-
Chefegolana Dew.	16367	13572	2113	*	*	*	*	*	*	*	*	*	*	-	-	-
Bati	8743	7263	1155	-	*	*	*	*	1	2	-	-	-	-	*	-
Jile Timuga	3966	3214	647	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	6139	4549	1387	-	*	*	*	*	*	*	*	1	-	-	*	-
Bahir Dar Zone	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*
Bahir Dar	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*

TABLE 6.33.1: RURAL HOLDINGS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2040230	1347509	476615	13427	31931	42295	35301	26085	25930	13404	11679	5752	2909	1242	5107	973
North Gonder Zone	252365	178601	56467	2365	3230	4327	2413	1497	1389	886	505	191	*	-	190	*
Addi Arkay	14742	11310	2630	164	254	*	227	*	-	*	-	-	-	-	-	-
Beyeda	11737	8934	1989	168	170	224	140	*	*	-	-	*	-	-	-	-
Janamora	13810	9484	3002	220	316	341	178	*	182	-	-	-	-	-	-	-
Debark	11770	7493	3377	*	156	302	161	125	*	*	-	*	-	-	-	-
Dabat	13662	8858	3590	*	272	240	266	138	*	*	*	-	-	-	-	*
Sanja	13521	10369	2965	-	*	*	*	-	-	-	*	-	-	-	-	-
Lay Armacheho	17620	11630	3687	335	439	782	174	190	*	131	*	*	-	-	*	-
Wegera	16141	10938	3770	*	*	251	169	*	*	*	*	*	*	-	*	-
Gonder Zuria	25669	17008	5988	312	561	718	189	*	271	258	*	*	-	-	*	-
Dembia	20319	14423	4223	214	324	427	*	*	*	*	*	-	-	-	*	-
Chilga	28780	20701	7075	*	*	206	*	*	*	180	*	-	-	-	-	*
Metema	5763	3702	1548	*	*	*	75	*	*	*	*	*	-	-	-	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	-	-
Alefa	31628	23211	7512	290	*	*	*	*	*	-	-	-	-	-	-	*
Belesa	21414	16345	3723	*	*	388	375	*	-	-	-	-	-	-	-	-
South Gonder Zone	245128	160241	68165	867	3033	3156	2999	1963	1634	904	699	655	*	-	501	*
Ebinat	21558	14704	5518	*	*	355	285	-	*	*	*	-	-	-	-	-
Kemkem	21948	14102	6145	201	255	301	520	269	*	*	-	-	-	-	*	-
Fogera	24583	16425	6403	*	581	*	*	453	*	*	*	*	-	-	-	*
Farta	39476	23287	13097	*	503	332	517	260	523	342	*	*	*	-	-	-
Lay Gayint	16661	9874	5228	-	361	424	*	*	*	*	*	*	*	-	239	*
Tach Gayint	7134	3891	2225	106	*	301	153	*	*	-	*	*	*	-	-	-
Simada	27114	17584	7808	*	*	495	*	*	251	*	*	*	-	-	*	-
Estie	50830	34321	13718	*	*	*	850	325	*	*	-	*	-	-	*	*
Dera	35824	26054	8024	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	156791	101293	37884	795	2516	3801	3146	2430	2364	1001	868	308	*	-	*	*
Bugna	18109	12740	3866	*	337	710	*	-	*	-	-	-	-	-	-	-
Kobo	16219	10713	3753	*	*	337	380	256	*	*	*	-	-	-	-	-

TABLE 6.33.1 CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	21279	13445	5641	*	482	351	496	265	312	*	*	-	-	-	-	*
Meket	25260	19198	5168	-	*	*	*	217	*	*	-	-	-	-	-	-
Wadla	15797	9539	4190	*	385	524	552	236	260	*	-	*	-	-	-	-
Dawuntna Delanta	16518	10586	3732	*	284	424	*	403	303	*	*	*	*	-	-	-
Guba Lafto	27657	16001	6687	261	414	863	880	704	722	502	*	*	*	-	*	-
Habru	15953	9070	4847	*	339	379	284	*	*	-	*	*	*	-	*	-
South Wollo Zone	316156	200374	65388	2112	7002	8804	8760	5399	6877	3615	3013	1814	854	440	1455	*
Mekdela	16370	10321	4394	*	*	387	548	239	*	*	*	-	-	-	-	-
Tenta	18459	11172	3653	*	551	579	588	480	416	303	*	*	171	*	*	-
Kutaber	17714	9516	3627	223	266	613	583	359	956	561	331	168	*	*	285	*
Ambasel	21414	12520	5459	242	348	591	522	433	680	167	234	*	-	*	*	-
Tehuledere	20734	14499	3013	161	416	695	295	201	306	347	292	*	138	*	219	-
Werebabu	15841	11111	3356	*	226	313	296	188	*	184	*	-	-	-	-	-
Kalu	30986	21196	7178	*	448	430	358	364	587	*	*	*	-	-	*	-
Dessie Zuria	46799	30812	6693	*	1435	1298	2026	783	1077	766	567	373	*	*	381	*
Legambo	14892	9915	3051	*	469	513	300	288	*	*	-	*	-	*	-	-
Sayint	33961	23244	7041	268	762	943	787	*	373	*	*	-	-	-	-	-
Debresina	17593	10080	3244	*	317	551	323	698	903	*	491	399	*	*	*	-
Kelala	15820	9870	4035	*	228	543	370	*	*	*	*	*	-	-	-	-
Jama	17068	8667	4968	*	551	424	605	256	644	179	218	192	192	-	*	-
Were Ilu	12780	7437	2244	*	563	590	582	423	462	177	*	*	*	*	*	-
Wegde	15725	10014	3431	139	294	334	576	*	*	206	189	*	-	-	*	*
North Shewa Zone	241227	152190	55363	1971	4855	6227	4985	4470	4375	2144	2148	880	533	153	875	*
Middana Weremo	11529	8391	2347	*	150	281	155	*	*	*	*	-	-	-	*	-
Merhabete	14481	9457	4046	*	179	181	133	127	114	*	*	*	-	-	*	-
Insarona Wayu	18460	12216	3302	258	352	538	396	530	312	203	153	*	*	-	*	-

TABLE 6.33.1: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	11232	7125	2202	104	209	242	191	196	270	160	*	95	114	*	184	-
Gera Keya	17499	10094	3245	*	592	852	646	356	530	220	402	317	*	-	*	-
Gishie	7969	5218	1353	*	157	211	208	227	208	158	*	*	*	*	*	-
Antsokiya Gemza	9139	5979	2066	62	199	208	126	164	220	68	*	*	-	-	-	-
Efratana Gidim	12155	8299	2626	121	203	236	*	*	214	*	116	-	-	-	*	*
Lalo Midir	16574	8891	3784	273	601	600	744	494	627	174	237	*	*	-	*	*
Mojana Wadera	10049	6011	2663	130	252	379	200	89	120	*	71	*	*	-	*	-
Tarma Ber	12734	8330	2730	96	301	242	175	276	213	*	112	*	-	-	132	-
Kewet	10236	7252	1787	*	128	230	*	237	158	120	95	*	-	-	*	-
Asagirt	7426	5020	1734	84	101	132	106	40	114	*	*	-	-	*	*	-
Angolelater	11827	7188	2966	*	202	168	376	199	247	208	97	*	73	*	*	-
Ankober	11776	8085	2515	*	111	295	183	108	207	101	*	*	-	-	*	-
Hagere Mariam	9136	4957	2375	71	238	315	348	277	207	114	119	*	*	-	45	-
Berehet	4137	2528	1175	43	89	75	68	85	30	21	*	-	*	-	*	-
Minjarna Shenkora	21600	12485	6337	189	475	496	316	545	295	185	196	*	-	*	-	-
Basona Werana	23266	14665	6111	153	317	547	371	427	221	*	*	*	*	*	-	-
East Gojam Zone	294315	180369	82363	1535	4837	6383	5851	4507	3432	2248	1064	442	300	177	531	*
Bibugn	18786	10172	6596	212	442	419	266	137	319	*	*	*	-	*	*	-
Hulet Ej Enessie	35362	22832	8965	*	688	663	787	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	21456	13212	5337	278	381	367	538	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	12479	7510	3324	*	186	257	327	256	*	148	*	*	-	*	-	-
Enarj Enawuga	20160	12428	6157	*	368	172	417	172	*	*	*	-	-	-	-	-
Enemy	20264	11404	6380	*	169	536	258	426	312	311	*	*	*	*	*	-
Debay Telatgen	14370	8268	4071	*	321	487	413	158	*	161	*	*	*	*	-	-
Machakel	37014	22021	11511	*	535	606	806	402	697	215	-	-	*	-	*	-
Gozamin	38231	25925	8599	*	430	798	791	362	*	528	*	-	*	-	*	*
Baso Liben	19953	13980	4848	-	183	393	180	173	*	*	*	-	-	-	-	-
Awabel	26215	16520	7169	*	639	526	374	311	412	*	*	-	-	-	*	-
Dejen	15734	7760	5039	*	228	812	448	549	239	200	141	*	*	*	*	*
Shebel Berenta	14292	8338	4367	*	266	348	246	257	*	*	*	*	-	*	*	*

TABLE 6.33.1: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	337904	229537	77580	2414	4171	6671	4390	3830	3778	1400	2064	658	477	*	702	*
Achefer	45105	31546	10387	*	389	533	657	427	384	*	*	*	*	*	-	-
Bahir Dar Zuria	39833	30520	6821	299	590	600	*	225	*	*	261	*	-	-	*	-
Yilmana Densa	49554	36387	9239	*	328	856	849	582	443	*	350	*	*	*	*	-
Merawi	45884	33983	8820	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	24213	15342	7086	224	135	192	262	388	228	176	*	*	-	-	*	-
Quarit	22919	16704	4743	*	346	371	247	*	158	*	*	-	-	-	-	-
Dega Damot	26467	16324	8171	*	234	323	366	223	375	*	*	-	-	-	-	-
Dembecha	21205	11432	6749	192	378	584	431	229	692	*	309	-	-	-	*	-
Jabi Tehnan	29206	17019	7992	357	498	983	403	504	517	*	*	*	*	*	*	*
Bure Wemberma	33518	20281	7572	398	809	1259	785	577	564	220	499	*	*	*	207	-
Waghamra Zone	24619	19184	3892	516	298	292	147	148	*	-	-	-	-	-	-	-
Zikuala	2742	2212	406	*	-	*	-	*	*	-	-	-	-	-	-	-
Sekota	11091	8634	1923	*	*	*	-	*	*	-	-	-	-	-	-	-
Dehana	10786	8338	1563	292	145	150	147	*	*	-	-	-	-	-	-	-
Awi Zone	136620	97176	24237	808	1842	2387	2429	1575	1786	1137	1255	766	261	293	668	-
Dangela	27825	18919	5167	215	576	636	730	240	251	*	*	*	*	*	397	-
Banja	25417	18076	5286	*	232	419	160	375	251	172	242	*	*	-	*	-
Ankesha	32570	22979	5551	*	394	*	435	481	585	523	558	*	*	*	*	-
Guangua	28027	21643	3671	149	395	528	573	322	420	*	*	*	-	*	-	-
Faggeta Lekoma	22780	15560	4562	179	244	550	531	158	280	189	158	214	*	-	*	-
Oromia Zone	35106	28543	5276	*	147	246	181	266	153	*	*	*	*	-	*	-
Chefegolana Dew.	16340	13565	2104	*	*	*	*	*	*	*	*	*	-	-	-	-
Bati	8708	7247	1146	-	*	*	*	*	-	-	-	-	-	-	*	-
Jile Timuga	3946	3198	644	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	6112	4533	1382	-	*	*	*	*	*	*	*	-	-	-	*	-

TABLE 6.33.2: RURAL MEHER

Geographic Area	Holders Applying Fertilizer															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	1968782	1298898	461567	12938	30470	40995	33790	25482	24625	12940	11438	5523	2882	1120	5090	950
North Gonder Zone	244391	173062	54648	2365	2966	4212	2337	1497	1272	863	505	191	*	-	190	*
Addi Arkay	14742	11310	2630	164	254	*	227	*	-	*	-	-	-	-	-	-
Beyeda	11716	8913	1989	168	170	224	140	*	*	-	-	*	-	-	-	-
Janamora	12895	8886	2813	220	282	341	147	*	*	-	-	-	-	-	-	-
Debark	8140	4881	2556	*	119	187	139	125	*	*	-	*	-	-	-	-
Dabat	11577	7336	3159	*	186	240	*	138	*	*	*	-	-	-	-	-
Sanja	13521	10369	2965	-	*	*	*	-	-	-	*	-	-	-	-	-
Lay Armacheho	17620	11630	3687	335	439	782	174	190	*	131	*	*	-	-	*	-
Wegera	15342	10619	3450	*	*	251	169	*	*	*	*	-	*	-	*	-
Gonder Zuria	25145	16542	5931	312	561	718	189	*	271	258	*	*	-	-	*	-
Dembia	20319	14423	4223	214	324	427	*	*	*	*	*	-	-	-	*	-
Chilga	28780	20701	7075	*	*	206	*	*	*	180	*	-	-	-	-	*
Metema	5763	3702	1548	*	*	*	75	*	*	*	*	*	-	-	-	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	-	-
Alefa	31628	23211	7512	290	*	*	*	*	*	-	-	-	-	-	-	*
Belesa	21414	16345	3723	*	*	388	375	*	-	-	-	-	-	-	-	-
South Gonder Zone	228033	148750	63655	679	2870	2962	2866	1892	1467	860	650	596	*	-	501	*
Ebinat	18305	12515	4647	*	*	*	285	-	*	*	*	-	-	-	-	-
Kemkem	20883	13246	5978	*	255	301	520	269	*	*	-	-	-	-	*	-
Fogera	24583	16425	6403	*	581	*	*	453	*	*	-	*	-	-	-	*
Farta	34886	20724	11409	*	436	261	517	*	452	342	*	-	*	-	239	-
Lay Gayint	15104	8934	4705	-	311	424	*	*	*	-	*	*	*	-	*	-
Tach Gayint	6222	3386	1931	*	*	274	123	*	*	-	*	*	*	-	-	-
Simada	25541	16374	7606	-	*	495	*	*	*	*	*	*	-	-	*	-
Estie	47487	31726	13072	*	*	*	*	325	*	*	-	*	-	-	*	*
Dera	35023	25420	7904	*	421	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	149244	96808	35922	750	2264	3570	3057	2110	2254	949	868	308	*	-	*	*
Bugna	18037	12740	3794	*	337	710	*	-	*	-	-	*	-	-	-	-
Kobo	15454	10176	3578	*	*	337	380	256	*	*	*	-	-	-	-	-

TABLE 6.33.2 CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	20209	12851	5381	*	421	311	454	236	312	*	*	-	-	-	-	-
Meket	24592	18584	5168	-	*	*	*	217	*	*	-	-	-	-	-	-
Wadla	15759	9539	4152	*	385	524	552	236	260	*	-	*	-	-	-	-
Dawuntna Delanta	15641	9968	3615	*	*	424	*	361	246	*	*	*	*	-	-	-
Guba Lafto	25438	14686	6118	261	317	777	880	605	669	502	*	*	*	-	*	-
Habru	14114	8264	4116	*	287	328	235	*	*	-	*	*	*	-	*	-
South Wollo Zone	304603	192669	63670	1990	6606	8463	8318	5318	6467	3508	2936	1781	854	318	1455	-
Mekdela	15606	9874	4222	*	*	387	501	191	*	*	*	-	-	-	-	-
Tenta	17779	10766	3610	*	551	579	544	480	368	255	*	*	171	-	*	-
Kutaber	17455	9364	3602	223	266	613	556	359	902	561	331	168	*	*	285	-
Ambasel	20230	11611	5285	242	314	591	488	401	680	167	234	*	-	*	*	*
Tehuledere	20378	14205	2985	161	416	695	295	201	306	347	292	*	138	*	219	*
Werebabu	15586	10908	3304	*	226	313	296	188	*	184	*	-	-	-	-	*
Kalu	30505	20833	7059	*	448	430	358	364	587	*	*	*	-	-	*	-
Dessie Zuria	42890	28283	6143	*	1281	1221	1848	783	886	766	490	373	*	-	381	-
Legambo	13287	8660	2795	*	469	460	*	288	*	*	-	*	-	*	-	-
Sayint	32756	22506	6935	268	703	769	787	*	305	*	*	-	-	-	-	-
Debresina	17270	9826	3244	*	317	551	254	698	903	*	491	399	*	*	*	-
Kelala	15756	9870	3971	*	228	543	370	*	*	*	*	*	-	-	-	*
Jama	16972	8603	4936	*	551	424	605	256	644	179	218	192	192	-	*	-
Were Ilu	12406	7347	2148	*	461	552	582	423	414	177	*	*	*	*	*	-
Wegde	15725	10014	3431	139	294	334	576	*	*	206	189	*	-	-	*	*
North Shewa Zone	233467	147094	53785	1859	4666	6067	4841	4408	4183	2046	2093	822	533	153	858	-
Middana Weremo	11383	8274	2347	*	121	281	155	*	*	*	*	-	-	-	*	-
Merhabete	14138	9177	3984	*	179	181	133	127	114	*	*	*	-	-	*	-
Insarona Wayu	18460	12216	3302	258	352	538	396	530	312	203	153	*	*	-	*	-

TABLE 6.33.2: CONTD.2

Geographic Area	Holders Applying Fertilizers																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Moretna Jiru	11129	7062	2162	104	209	242	191	196	270	160	*	95	114	*	184	-	
Gera Keya	16958	9831	3080	*	479	852	646	356	530	220	402	317	*	*	*	-	
Gishie	7919	5201	1336	*	157	211	208	227	208	158	*	-	*	*	*	-	
Antsokiya Gemza	8416	5440	1962	*	199	174	126	164	186	68	*	*	-	-	-	-	
Efratana Gidim	10917	7496	2303	*	203	236	*	*	190	*	93	-	-	-	*	*	
Lalo Midir	16220	8647	3752	273	601	575	744	494	599	148	237	*	*	-	*	-	
Mojana Wadera	9838	5872	2623	130	238	361	200	89	120	*	71	*	*	-	*	-	
Tarma Ber	11525	7593	2453	75	282	242	157	276	134	*	112	*	*	-	115	-	
Kewet	8938	6463	1496	*	128	181	*	212	158	*	*	*	-	-	*	-	
Asagirt	7085	4803	1673	61	86	121	106	40	99	*	*	-	-	*	*	-	
Angolelater	11773	7134	2966	*	202	168	376	199	247	208	97	*	73	*	*	-	
Ankober	11404	7820	2452	*	111	275	183	83	207	101	*	*	-	-	*	-	
Hagere Mariam	8971	4895	2343	59	238	315	327	264	194	114	108	*	*	-	45	-	
Berehet	4137	2528	1175	43	89	75	68	85	30	21	*	-	*	-	*	-	
Minjarna Shenkora	21600	12485	6337	189	475	496	316	545	295	185	196	*	-	*	-	-	
Basona Werana	22655	14158	6040	153	317	547	337	427	221	*	*	*	*	*	-	-	
East Gojam Zone	285294	174093	80428	1513	4765	6307	5394	4476	3407	2183	1004	442	300	177	531	*	
Bibugn	17820	9492	6408	190	442	419	241	137	294	*	*	*	-	*	*	-	
Hulet Ej Enessie	34310	21954	8791	*	688	663	787	717	*	*	*	*	*	-	*	-	
Goncha Siso Enessie	21276	13072	5297	278	381	367	538	588	423	*	*	*	-	-	*	*	
Enbise Sar Midir	11793	7211	3053	*	186	257	250	256	*	*	*	*	-	*	-	-	
Enarj Enawuga	19664	12190	5940	*	327	172	417	172	*	*	*	-	-	-	-	-	
Enemay	20264	11404	6380	*	169	536	258	426	312	311	*	*	*	*	*	-	
Debay Telatgen	12792	7219	3769	*	290	455	282	126	*	161	*	*	*	-	-	-	
Machakel	36000	21165	11353	*	535	606	806	402	697	215	-	*	*	-	*	-	
Gozamin	35976	24314	8193	*	430	798	612	362	*	528	-	-	*	-	*	*	
Baso Liben	19953	13980	4848	-	183	393	180	173	*	*	*	-	-	-	-	-	
Awabel	25422	15996	6989	*	639	481	329	311	412	*	*	-	-	-	*	-	
Dejen	15734	7760	5039	*	228	812	448	549	239	200	141	*	*	-	*	*	
Shebel Berenta	14292	8338	4367	*	266	348	246	257	*	*	*	*	-	*	*	*	

TABLE 6.33.2: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
West Gojam Zone	333067	225809	76904	2414	4083	6640	4297	3830	3633	1324	2064	658	477	*	702	*
Achefer	44271	30782	10316	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	39833	30520	6821	299	590	600	*	225	*	*	261	*	-	-	*	-
Yilmana Densa	49554	36387	9239	*	328	856	849	582	443	*	350	*	*	*	*	-
Merawi	45574	33673	8820	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	23692	14955	7053	224	135	192	262	388	166	*	*	*	-	-	*	-
Quarit	21934	15910	4593	*	304	371	247	*	158	*	*	-	-	-	-	-
Dega Damot	25457	15656	7902	*	234	323	366	223	339	*	*	-	-	-	-	-
Dembecha	20963	11312	6689	192	378	553	399	229	692	*	309	-	-	-	*	-
Jabi Tehnan	28953	16873	7992	357	452	983	341	504	517	*	*	*	*	*	*	*
Bure Wemberma	32838	19742	7479	398	809	1259	785	577	517	220	499	*	*	*	207	*
Waghamra Zone	24619	19184	3892	516	298	292	147	148	*	-	-	-	-	-	-	-
Zikuala	2742	2212	406	*	-	*	-	*	*	-	-	-	-	-	-	-
Sekota	11091	8634	1923	*	*	*	-	*	*	-	-	-	-	-	-	-
Dehana	10786	8338	1563	292	145	150	147	*	*	-	-	-	-	-	-	-
Awı Zone	132306	94021	23533	808	1804	2235	2391	1538	1674	1137	1255	688	261	293	668	-
Dangela	27783	18877	5167	215	576	636	730	240	251	*	*	*	*	*	397	-
Banja	23119	16428	4961	*	195	310	*	337	180	172	242	*	*	-	*	-
Ankesha	31207	21939	5313	*	394	*	435	481	543	523	558	*	-	*	*	-
Guangua	27943	21643	3587	149	395	528	573	322	420	*	*	*	-	*	-	-
Faggeta Lekoma	22255	15134	4506	179	244	507	531	158	280	189	158	214	*	-	*	-
Oromia Zone	33758	27409	5130	*	147	246	143	266	*	*	*	*	*	*	*	*
Chefegolana Dew.	15854	13159	2063	*	*	*	*	*	*	*	*	*	*	-	-	-
Bati	8588	7151	1123	-	*	*	*	*	-	-	-	-	-	-	*	-
Jile Timuga	3691	2958	630	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	5624	4142	1314	-	*	*	*	*	-	*	*	-	-	-	*	-

TABLE 6.33.3: RURAL BELG

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	483555	300971	125739	2791	7678	10437	10234	6376	7988	3665	3409	1643	575	445	1357	*
North Gonder Zone	18676	11564	5155	*	484	495	329	173	180	115	*	-	-	-	-	*
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2582	1749	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Debark	6016	3912	1566	*	*	224	*	*	*	*	*	*	*	*	*	*
Dabat	5888	3501	1711	-	161	*	*	*	*	*	*	*	*	*	*	*
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	*	*	-	-	*	-	-	-	-	*	-
Wegera	*	*	*	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	2308	1529	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	85778	54711	25186	351	735	1122	1329	348	759	456	*	*	*	*	*	*
Ebinat	5129	3540	1302	*	-	*	-	-	-	-	*	-	-	-	-	-
Kemkem	6450	4430	1630	*	*	*	*	*	*	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Farta	21679	12074	7866	-	*	*	387	*	343	*	*	*	*	*	*	*
Lay Gayint	4393	2023	1921	-	*	*	*	*	*	*	*	*	*	*	*	*
Tach Gayint	1504	733	601	*	-	*	*	-	-	-	*	-	*	-	-	-
Simada	6897	4525	1847	*	-	*	*	*	*	*	*	*	*	*	*	*
Estie	28264	19451	7086	-	*	*	*	*	*	*	*	*	*	*	*	*
Dera	10084	6887	2652	*	*	-	*	*	*	*	*	*	*	*	*	*
North Wollo Zone	44240	25803	12172	*	861	1225	1415	1172	820	*	284	*	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	4276	2675	1140	-	-	*	234	-	*	*	-	-	-	-	-	-

TABLE 6.33.3 CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	7295	4410	1837	*	190	217	198	167	*	-	*	-	-	-	-	-
Meket	3595	2723	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Wadla	3578	2094	913	-	*	*	264	*	*	-	-	-	-	-	-	-
Dawuntna Delanta	*	1977	*	-	*	*	*	*	*	-	-	-	-	-	-	-
Guba Lafto	14294	7681	4105	*	325	478	399	509	318	*	*	-	-	-	-	-
Habru	7647	3941	2737	-	*	204	*	299	-	-	*	*	-	-	-	-
South Wollo Zone	75450	46329	15561	397	1784	2384	1910	1421	2322	1187	970	409	104	*	495	*
Mekdela	*	1182	*	-	*	*	*	*	-	-	*	*	-	-	-	-
Tenta	2021	1131	*	*	*	*	*	*	*	*	*	*	-	-	*	-
Kutaber	6682	3647	907	*	*	*	*	223	441	415	164	*	*	*	183	*
Ambasel	6975	3991	1749	*	138	307	*	*	176	*	160	-	-	-	*	-
Tehuledere	10080	7048	1389	*	221	399	151	*	220	152	*	*	*	-	154	-
Werebabu	5356	3492	1241	-	138	*	*	139	*	*	-	-	-	-	-	-
Kalu	7202	4468	1846	-	*	*	*	*	*	*	*	*	-	-	-	-
Dessie Zuria	20052	12035	4094	*	533	562	797	316	758	*	308	*	-	*	*	-
Legambo	4680	3175	939	*	*	*	*	*	*	-	-	-	-	-	-	-
Sayint	6048	3814	1561	*	*	*	*	-	*	*	-	-	-	-	-	-
Debresina	2812	1707	481	-	*	*	*	*	*	-	*	*	-	-	-	-
Kelala	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	*	*	285	-	*	*	*	*	*	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	42875	27993	9195	353	867	1181	824	779	739	302	205	300	*	*	92	-
Middana Weremo	*	*	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Merhabete	1150	681	389	-	-	*	-	*	-	-	-	*	-	-	-	-
Insarona Wayu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.33.3: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	351	198	135	-	-	*	-	-	-	-	-	-	-	-	-	-
Gera Keya	3339	1934	648	-	*	*	*	*	*	*	*	*	*	*	*	*
Gishie	235	140	*	-	-	-	*	-	*	-	*	-	*	-	-	-
Antsokiya Gemza	3670	2281	832	*	*	172	88	68	84	*	*	*	*	*	*	*
Efratana Gidim	4608	3167	1022	93	*	*	*	-	*	*	*	*	*	*	*	*
Lalo Midir	2902	2084	390	*	-	*	*	*	*	*	*	*	*	*	*	*
Mojana Wadera	716	389	275	-	*	*	*	-	-	-	-	-	-	-	-	-
Tarma Ber	7460	4889	1433	*	211	167	144	219	148	*	*	*	*	*	*	*
Kewet	5268	3602	944	*	*	*	*	146	*	*	*	*	*	*	*	*
Asagirt	2666	1655	703	*	*	76	*	40	53	*	*	*	*	*	*	*
Angolelater	1621	996	444	-	-	*	*	-	*	-	*	-	*	*	*	*
Ankober	3375	2260	742	*	*	135	*	*	*	*	*	*	*	*	*	*
Hagere Mariam	1196	715	230	*	*	47	*	59	*	-	*	-	*	-	-	-
Berehet	64	32	23	-	*	-	-	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	3593	2454	862	-	*	*	*	*	*	*	*	*	*	*	*	*
East Gojam Zone	65209	38445	19325	424	1138	1018	1787	1061	873	517	*	*	*	*	*	*
Bibugn	9155	4576	3501	*	283	140	242	*	178	*	*	*	*	*	*	*
Hulet Ej Enessie	6439	4291	1441	-	*	*	*	*	*	*	*	*	*	*	*	*
Goncha Siso Enessie	3963	2252	1183	*	*	-	*	192	*	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	*	*	-	-	*	*	-	*	*	*	*	*	*	*
Enarj Enawuga	2873	1526	*	*	*	-	-	*	*	-	*	-	*	-	-	-
Enemay	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	2618	1631	629	-	*	*	*	*	*	*	*	*	*	*	*	*
Machake1	16439	9831	5037	*	313	*	457	*	*	*	*	*	*	*	*	*
Gozamin	19412	12295	4839	*	*	439	545	239	*	280	*	*	*	*	*	*
Baso Liben	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awabel	*	*	*	-	*	*	*	-	*	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.33.3: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	84971	51710	24473	674	1224	1869	1495	847	1470	296	316	*	*	*	*	-
Achefer	13890	9125	3348	*	*	*	398	*	*	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa	5992	4101	1356	-	*	*	*	*	*	-	-	-	-	-	*	-
Merawi	12942	8689	3395	*	*	493	*	-	*	-	-	-	-	-	-	-
Sekela	9722	5785	3364	*	*	-	*	*	125	*	-	*	-	-	*	-
Quarit	4969	3178	1314	-	*	*	*	*	*	*	-	-	-	-	-	-
Dega Damot	16140	9011	5587	*	201	323	*	*	337	*	*	-	-	-	-	-
Dembecha	4573	2440	1286	*	*	178	*	*	245	-	185	-	-	-	-	-
Jabi Tehnan	5399	2789	1865	*	*	314	*	*	*	*	-	-	*	*	*	-
Bure Wemberma	9193	4952	2445	*	*	203	*	*	*	-	*	*	*	*	*	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	60180	39450	13654	385	585	1105	1066	559	765	537	930	518	177	*	298	-
Dangela	7659	4461	1775	*	*	*	299	-	*	*	170	*	*	*	269	-
Banja	20031	13714	4759	*	*	350	*	269	179	172	206	*	*	-	-	-
Ankesha	15713	10365	3441	*	*	*	262	*	184	*	*	*	-	*	-	-
Guangua	*	353	*	-	-	-	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	16182	10557	3548	*	215	514	364	126	243	161	*	*	*	-	*	-
Oromia Zone	6177	4966	1017	-	-	*	*	*	*	-	-	-	-	-	-	-
Chefegolana Dew.	3304	2647	587	-	-	-	-	*	*	-	-	-	-	-	-	-
Bati	685	532	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Jile Timuga	755	653	84	-	-	-	*	-	-	-	-	-	-	-	-	-
Artuma Fursi	1434	1135	253	-	-	-	-	*	*	-	-	-	-	-	-	-

TABLE 6.33.4: URBAN HOLDINGS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	11436	4575	2533	90	212	443	432	523	420	400	394	242	222	98	654	197
North Gondar Zone	1308	552	305	37	29	60	59	59	21	31	46	16	14	7	59	14
Addi Arkay	96	41	12	12	-	*	9	*	*	*	*	-	-	-	*	*
Beyeda	25	15	3	-	4	-	-	1	1	-	*	-	-	-	-	-
Janamora	7	4	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Debark	21	10	3	-	1	-	-	-	-	*	1	-	-	-	1	3
Dabat	19	7	-	-	-	-	-	*	*	*	*	-	-	*	-	-
Sanja	11	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Lay Armacheho	16	5	5	-	-	-	-	2	-	-	*	*	*	-	-	-
Wegera	29	5	9	-	-	-	*	4	-	*	*	-	-	-	1	-
Gondar Zuria	81	41	20	-	-	5	*	*	*	*	-	*	-	-	-	-
Dembia	112	43	26	-	*	11	8	4	-	2	-	1	*	*	6	4
Chilga	57	36	5	-	-	-	-	*	*	*	*	-	-	-	-	1
Metema	67	17	*	-	-	1	*	10	-	-	-	*	-	-	*	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	332	137	112	7	10	20	15	10	*	-	9	*	-	-	*	-
Belesa	126	51	33	*	*	*	*	*	*	-	*	-	*	-	*	-
Gondar	309	134	65	*	5	11	10	13	-	11	18	*	3	*	21	*
South Gondar Zone	996	403	281	5	13	34	33	24	47	43	28	6	27	*	44	*
Ebinat	9	3	2	-	1	-	1	-	-	1	-	-	-	-	-	-
Kemkem	126	41	35	*	*	*	*	3	*	*	*	-	*	*	12	-
Fogera	137	84	33	-	-	*	-	-	*	-	-	-	*	-	*	-
Farta	59	9	21	-	1	4	1	*	7	*	*	1	-	-	*	-
Lay Gayint	65	*	*	*	*	*	1	1	*	17	*	*	-	-	*	-
Tach Gayint	42	11	10	-	*	-	-	*	-	-	*	*	*	*	7	*
Simada	59	21	21	-	-	-	-	*	*	*	*	*	*	-	4	-
Estie	184	91	45	-	*	-	-	9	*	*	*	-	*	-	*	*
Dera	303	126	100	*	-	17	19	*	10	*	*	-	*	-	*	-
Debre Tabor	12	4	1	-	-	-	-	-	*	-	1	-	-	-	*	-
North Wollo Zone	317	109	69	*	*	12	*	26	18	9	18	11	13	-	-	*
Bugna	7	*	2	-	-	-	-	-	-	*	-	-	-	-	-	-
Kobo	52	25	*	-	-	*	-	-	-	*	-	-	-	-	-	-

TABLE 6.33.4: CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	107	38	22	*	*	*	-	*	4	*	*	*	-	-	-	*
Meket	8	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Wadla	71	*	*	-	*	-	*	*	*	-	*	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
Habru	53	19	19	-	-	*	1	*	*	-	-	*	3	-	-	1
Woldiya	8	5	1	-	-	-	-	-	-	1	-	1	-	-	-	-
South Wollo Zone	956	367	198	*	13	50	48	52	49	40	34	21	19	8	48	*
Mekdela	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Tenta	107	43	42	-	-	-	-	-	*	*	-	-	*	*	4	-
Kutaber	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-	-
Ambasel	28	11	12	-	-	*	*	-	-	-	-	*	-	-	-	-
Tehuledere	202	99	48	-	-	5	7	6	12	*	*	-	*	1	*	-
Werebabu	23	*	*	*	-	-	*	*	*	-	*	-	-	-	-	-
Kalu	50	16	12	-	-	*	8	-	1	-	*	1	*	-	-	-
Dessie Zuria	49	16	-	-	-	7	*	*	*	*	*	-	1	*	7	-
Legambo	41	8	*	-	-	*	-	*	*	10	*	-	*	-	-	-
Sayint	12	3	-	-	3	*	-	-	-	-	-	*	-	-	*	-
Debresina	39	*	8	-	*	-	*	*	*	*	1	-	-	1	6	*
Kelala	32	27	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Jama	121	48	20	-	*	7	10	*	*	*	*	10	1	-	7	-
Were Ilu	111	43	11	*	3	11	9	10	*	2	*	*	4	-	9	-
Wegde	50	14	*	-	-	*	*	14	*	*	3	*	*	-	*	-
Kombolcha	38	11	22	-	-	-	-	-	4	-	-	-	-	-	2	-
Dessie	30	10	9	-	-	-	*	-	2	*	-	-	-	-	*	-
North Shewa Zone	2175	808	481	18	47	90	87	119	104	62	117	48	40	34	115	7
Middana Weremo	131	54	34	-	*	2	*	1	15	*	2	*	-	*	*	-
Merhabete	215	66	71	*	*	5	6	17	11	10	9	-	*	*	*	*
Insarona Wayu	190	87	22	*	12	*	9	19	6	*	8	-	*	*	8	-

TABLE 6.33.4: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	408	175	70	-	*	14	10	24	27	*	22	20	*	*	27	-
Gera Keya	49	-	7	-	*	*	-	10	7	-	7	*	*	*	3	-
Gishie	15	-	6	-	*	*	-	-	*	-	*	*	-	-	*	-
Antsokiya Gemza	95	53	20	-	1	*	*	1	*	1	1	-	-	-	-	-
Efratana Gidim	120	37	26	-	*	*	1	7	4	*	18	5	-	-	*	-
Lalo Midir	70	18	8	*	-	9	*	*	12	-	*	*	*	1	8	-
Mojana Wadera	12	9	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Tarna Ber	111	48	1	7	7	13	*	1	-	6	11	*	*	*	*	-
Kewet	64	18	16	-	2	-	*	2	*	2	3	1	-	-	3	-
Asagirt	25	4	7	-	-	*	*	4	-	-	*	-	-	-	*	-
Angolelater	28	7	8	-	-	*	-	*	-	*	*	*	*	*	*	-
Ankober	72	24	22	-	-	*	1	*	*	-	*	-	*	*	*	-
Hagere Mariam	50	10	10	*	*	*	4	3	*	7	4	-	-	-	4	1
Berehet	51	19	19	-	-	-	1	*	*	*	-	*	1	-	1	-
Minjarna Shenkora	334	138	107	-	1	9	14	8	3	6	*	6	*	1	17	*
Debre Berhan	134	40	26	*	-	*	10	15	-	-	9	*	-	*	14	*
East Gojam Zone	1143	456	313	*	11	33	45	66	40	33	20	29	15	12	39	26
Bibugn	33	9	6	-	1	1	*	*	-	*	*	1	-	-	-	*
Hulet Ej Enessie	131	51	44	-	*	6	-	8	6	-	4	-	*	*	*	*
Goncha Siso Enessie	86	30	30	-	-	1	*	-	-	*	*	*	-	-	7	*
Enbise Sar Midir	122	61	16	-	1	-	15	7	2	7	2	*	3	2	1	-
Enarj Enawuga	68	21	30	-	-	-	4	5	*	2	-	1	1	1	2	-
Enemay	67	31	15	-	-	6	1	1	2	*	2	1	*	-	*	-
Debay Telatgen	23	7	-	-	1	-	*	*	2	*	1	-	-	-	*	-
Machakel	122	33	45	*	*	*	*	2	*	*	1	-	-	-	8	*
Gozamin	54	27	12	-	-	-	1	*	*	-	-	-	4	-	5	-
Baso Liben	35	16	12	-	-	*	-	-	-	-	-	*	-	-	-	-
Awabel	77	29	27	1	*	-	1	5	6	*	-	-	-	*	1	-
Dejen	25	3	5	-	-	*	-	-	1	1	-	7	*	*	-	-
Shebel Berenta	11	3	6	-	-	-	-	*	-	-	-	-	-	-	-	-
Debre Markos	288	134	66	-	-	*	9	27	12	*	*	*	-	-	7	7

TABLE 6.33.4 CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
West Gojam Zone	2213	892	496	15	45	66	61	89	97	102	52	44	32	20	140	61
Achefer	493	247	106	*	13	23	12	17	21	26	9	-	*	-	10	-
Bahir Dar Zuria	55	37	12	-	-	-	-	-	-	-	-	-	*	*	-	-
Yilmana Densa	147	59	38	*	*	*	5	11	*	*	-	-	-	-	9	*
Merawi	165	75	32	-	*	*	*	*	*	9	-	10	-	*	9	7
Sekela	29	*	15	-	*	*	-	*	-	-	-	-	-	-	-	-
Quarit	36	15	12	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	13	4	2	-	-	1	*	-	1	-	-	-	-	1	-	1
Dembecha	266	98	85	-	8	7	5	10	8	8	14	*	7	-	11	-
Jabi Tehnan	619	205	105	*	7	12	30	21	35	42	18	18	6	13	69	37
Bure Wemberma	390	147	90	6	6	9	3	22	18	15	11	12	9	-	32	10
Waghamra Zone	76	45	10	-	-	1	2	1	-	-	*	-	-	-	-	*
Zikuala	26	21	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	34	20	8	-	-	1	-	-	-	-	*	-	-	-	-	*
Dehana	15	3	-	-	-	-	-	1	-	-	*	-	-	-	-	*
Awi Zone	1221	483	235	-	25	53	41	33	25	53	38	30	37	11	125	33
Dangela	410	81	53	-	10	16	31	9	1	18	27	20	16	*	97	27
Banja	184	83	68	-	*	14	-	8	*	*	*	-	-	-	-	-
Ankesha	187	98	31	-	9	*	*	*	*	9	*	10	-	-	*	-
Guangua	344	179	68	-	*	15	-	10	9	14	*	-	17	*	16	*
Faggeta Lekoma	95	42	15	-	*	*	7	-	8	7	-	-	4	-	*	*
Oromia Zone	110	56	26	-	*	6	3	4	4	5	-	1	-	-	1	-
Chefegolana Dew.	28	7	9	-	-	3	-	3	3	*	-	-	-	-	-	-
Bati	35	16	9	-	-	3	*	1	1	2	-	-	-	-	1	-
Jile Timuga	20	16	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Artuma Fursi	27	16	5	-	*	-	-	-	-	-	-	1	-	-	-	-
Bahir Dar Zone	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*
Bahir Dar	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*

TABLE 6.34: APPLICATION OF PESTICIDES BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN

Geographic Area	All Holders	Holders With Application of Pesticides														
		Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	142995	84772	38386	1202	2946	3480	3385	2183	2022	1742	1328	487	254	*	719	45
North Gonder Zone	20150	12654	4857	562	535	474	283	106	213	284	*	*	-	3	20	7
Addi Arkay	411	364	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Janamora	963	554	193	*	*	*	-	*	-	-	*	-	-	-	-	-
Debark	628	299	*	-	*	-	*	*	*	*	-	1	-	-	3	-
Dabat	325	166	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Sanja	114	*	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Lay Armacheho	741	282	198	*	*	*	-	-	-	-	-	-	-	-	-	-
Wegera	395	216	*	-	-	-	-	1	-	-	-	-	-	-	-	-
Gonder Zuria	7596	4890	1859	228	184	*	*	*	*	*	*	*	*	*	*	3
Dembia	5300	3407	1193	*	*	*	*	3	*	*	1	-	-	*	2	4
Chilga	644	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Metema	706	327	254	*	*	*	1	*	-	-	*	*	-	-	*	-
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Alefa	1482	1237	224	*	-	*	*	*	*	-	-	*	-	-	-	-
Belesa	*	317	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Gonder	24	12	7	-	-	-	-	-	-	3	-	-	-	-	*	-
South Gonder Zone	20990	12649	6166	-	*	*	827	340	*	*	*	*	*	*	*	*
Ebinat	*	*	*	-	-	*	*	-	1	*	-	-	-	-	-	-
Kemkem	2526	1479	848	-	*	-	*	*	*	-	*	-	-	-	-	-
Fogera	857	*	398	-	*	-	-	*	-	-	-	-	-	*	-	-
Farta	1355	668	493	-	-	1	-	*	*	-	*	-	-	-	*	-
Lay Gayint	2049	1321	556	-	-	-	*	*	-	*	*	*	-	-	-	-
Tach Gayint	1667	878	565	-	*	*	*	*	-	-	-	-	-	-	-	-
Simada	2443	1284	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Estie	7150	4354	1876	-	*	*	*	*	*	*	-	-	*	-	*	*
Dera	1826	*	323	-	-	-	-	-	*	-	*	-	-	-	-	-
Debre Tabor	7	-	4	-	-	-	-	-	-	-	*	-	1	-	-	-
North Wollo Zone	4971	2752	1409	-	*	*	276	*	*	*	*	*	-	-	-	1
Bugna	*	*	*	-	-	-	-	-	1	-	-	-	-	-	-	-
Kobo	1986	991	503	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.34: CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	486	*	218	-	-	-	-	-	-	-	-	-	-	-	-	
Meket	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Wadla	141	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Dawuntna Delanta	403	*	*	-	-	-	*	-	-	-	-	-	-	-	-	
Guba Lafto	1039	505	*	-	-	*	*	*	-	-	-	-	-	-	-	
Habru	582	396	*	-	-	-	1	*	-	-	*	-	-	-	1	
Woldiya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Wollo Zone	9774	5505	2632	*	*	279	222	137	*	240	*	*	*	*	*	
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	*	
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Kutaber	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ambasel	356	150	*	-	-	-	-	*	*	-	-	-	-	-	-	
Tehuledere	1634	890	323	-	-	*	*	*	*	*	*	*	*	*	*	
Werebabu	886	470	*	-	*	*	*	*	*	-	-	-	-	-	*	
Kalu	2899	1486	942	*	*	-	4	-	-	*	*	-	-	-	*	
Dessie Zuria	*	*	*	-	-	*	-	-	-	-	-	-	-	-	*	
Legambo	547	*	*	-	-	-	*	-	*	-	*	*	-	-	-	
Sayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Kelala	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Jama	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	
Were Ilu	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	
Wegde	820	508	205	-	-	*	*	*	-	*	-	-	*	-	-	
Kombolcha	6	1	*	-	-	-	-	-	-	-	-	-	-	1	*	
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Shewa Zone	29926	17146	8086	193	679	671	602	817	620	375	302	156	82	*	155	
Middana Weremo	*	*	*	-	-	*	-	-	*	*	*	-	-	*	*	
Merhabete	723	300	377	*	-	*	*	*	*	-	-	*	-	-	-	
Insarona Wayu	445	270	*	-	*	-	*	-	*	-	-	-	-	-	-	

TABLE 6.34: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	608	374	171	-	-	*	*	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	477	319	102	-	*	-	*	*	-	-	-	-	-	-	-	-
Efratana Gidim	1143	471	341	*	*	*	*	*	*	*	1	-	-	-	-	-
Lalo Midir	727	494	*	-	-	*	*	*	*	-	1	-	-	-	-	*
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	4387	2689	989	*	165	136	*	138	*	*	*	*	*	*	*	*
Kewet	6340	3896	1277	*	*	*	149	246	146	182	*	*	*	*	*	*
Asagirt	887	493	309	*	*	*	*	*	*	-	*	-	-	-	-	-
Angolelater	1222	609	467	-	*	-	*	*	*	-	-	*	-	-	-	-
Ankober	3071	2039	818	*	*	*	-	*	*	-	*	-	-	-	-	*
Hagere Mariam	2304	1089	691	*	54	73	80	83	75	44	56	*	*	-	-	-
Berehet	1827	1178	440	*	29	36	21	60	24	15	*	*	-	-	1	-
Minjarna Shenkora	3111	1579	1228	*	*	*	*	*	3	*	*	1	*	-	*	*
Debre Berhan	*	-	-	-	-	-	-	*	-	-	*	-	-	-	-	-
Basona Werana	1442	861	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21723	12008	6797	*	587	584	548	212	350	216	*	*	1	*	*	6
Bibugn	284	99	162	-	-	*	-	1	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3323	1438	1464	*	*	*	*	*	*	-	-	-	-	*	*	-
Goncha Siso Enessie	3142	1884	782	*	*	*	*	*	*	*	*	-	-	-	*	*
Enbise Sar Midir	1323	641	249	*	*	*	*	*	*	*	*	-	-	-	*	-
Enarj Enawuga	1035	652	*	-	-	*	*	-	*	-	-	-	1	-	*	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	1	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	523	251	221	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2657	1991	549	-	-	*	*	-	-	-	-	-	-	-	*	-
Baso Liben	5233	3093	1706	-	144	*	*	*	*	*	*	-	-	-	-	-
Awabel	319	*	179	-	*	-	-	*	*	-	-	-	-	-	-	-
Dejen	1568	762	494	-	-	*	*	*	*	*	*	*	-	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-
Debre Markos	13	*	-	-	-	-	-	-	-	-	*	-	-	-	-	*

TABLE 6.34: CONTD.3

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	24755	14171	6964	*	307	978	451	417	329	*	482	*	*	-	*	*
Achefer	*	*	*	-	-	*	*	-	-	-	-	-	-	-	*	-
Bahir Dar Zuria	4082	2937	774	*	-	*	-	*	-	-	*	-	*	-	-	-
Yilmana Densa	2186	1183	705	-	-	-	*	*	*	*	-	-	-	-	*	*
Merawi	1059	871	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Sekela	*	*	*	-	*	-	-	-	*	-	-	-	-	-	-	-
Quarit	605	425	*	-	-	1	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	1248	510	500	-	*	-	*	*	*	-	*	-	-	-	-	-
Jabi Tehnan	1931	*	895	-	-	*	*	*	*	-	*	-	-	-	-	-
Bure Wemberma	12916	7025	3501	*	267	706	270	251	*	*	*	*	*	-	8	-
Waghamra Zone	1773	1592	*	*	-	*	3	-	*	-	-	-	-	-	5	*
Zikuala	503	411	*	*	-	*	2	-	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	1	-	-	-	-	-	-	-	-	-
Dehana	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Awi Zone	5393	3711	878	-	209	6	*	*	*	*	*	-	1	-	*	5
Dangela	631	564	*	-	-	-	*	*	1	-	-	-	-	-	-	5
Banja	564	386	*	-	*	*	-	*	-	-	-	-	-	-	7	-
Ankesha	2500	1556	*	-	-	-	*	-	*	*	*	-	-	-	*	-
Guangua	1515	*	139	-	*	3	*	*	*	*	*	-	1	-	-	-
Faggeta Lekoma	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	3249	2503	456	*	*	*	77	*	*	1	*	*	-	-	2	-
Chefegolana Dew.	1045	900	*	-	-	3	-	*	*	-	*	*	-	-	-	-
Bati	1146	817	203	-	*	3	*	*	4	1	-	1	-	-	2	-
Jile Timuga	381	253	*	*	-	*	*	-	*	-	-	-	-	-	-	-
Artuma Fursi	677	533	129	-	*	-	-	-	-	-	-	*	-	-	-	-
Bahir Dar Zone	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*
Bahir Dar	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*

TABLE 6.34.1: RURAL HOLDINGS

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	140839	84009	37877	1188	2904	3405	3250	2087	1908	1655	1235	440	219	*	636	-
North Gonder Zone	19777	12531	4778	560	530	460	227	*	206	262	*	*	-	-	-	-
Addi Arkay	405	364	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	956	550	193	*	*	*	-	-	-	-	-	-	-	-	-	-
Debark	620	298	*	-	*	-	*	*	-	*	-	-	-	-	-	-
Dabat	*	166	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	741	282	198	*	*	*	-	-	-	-	-	-	-	-	-	-
Wegera	392	216	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	7562	4880	1856	228	182	*	*	-	*	*	*	*	*	-	-	-
Dembia	5268	3400	1185	*	*	*	*	-	*	*	-	-	-	-	-	-
Chilga	640	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Metema	626	295	239	-	-	*	-	*	-	-	*	*	-	-	-	-
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Alefa	1432	1226	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	313	*	*	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	20804	12576	6108	-	*	*	827	335	*	*	*	-	-	-	*	-
Ebinat	*	*	*	-	-	*	*	-	-	*	-	-	-	-	-	-
Kemkem	2518	1479	844	-	*	-	*	*	*	-	-	-	-	-	-	-
Fogera	825	*	385	-	-	-	-	*	-	-	-	-	-	-	-	-
Farta	1350	668	492	-	-	-	-	-	*	*	*	-	-	-	-	-
Lay Gayint	2013	1304	545	-	-	-	*	*	*	*	-	-	-	-	-	-
Tach Gayint	1659	874	561	-	*	*	*	*	-	-	-	-	-	-	-	-
Simada	2431	1279	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Estie	7084	4320	1866	-	*	*	*	*	-	*	-	-	-	-	-	-
Dera	1818	*	320	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	4798	2680	1355	-	*	*	267	*	*	*	-	-	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	1849	935	455	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.34.1 CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	481	*	218	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	138	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	403	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	1039	505	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Habru	558	390	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	9697	5485	2612	*	*	275	214	*	*	240	*	*	*	*	*	*
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	350	148	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Tehuledere	1608	877	321	-	-	*	*	-	-	*	*	*	*	*	*	*
Werebabu	879	470	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Kalu	2886	1484	934	*	*	-	-	-	-	*	*	-	-	-	-	*
Dessie Zuria	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	*
Legambo	542	*	*	-	-	-	*	-	-	-	*	-	-	-	-	-
Sayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Were Ilu	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Wegde	811	508	202	-	-	-	*	*	-	*	-	-	-	-	-	-
North Shewa Zone	29392	16967	7963	188	666	654	577	789	592	348	270	147	69	*	137	-
Middana Weremo	*	*	*	-	-	*	-	-	-	*	-	-	-	-	-	*
Merhabete	674	282	363	-	-	-	-	-	-	-	-	*	-	-	-	-
Insarona Wayu	433	263	-	-	*	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.34.1: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	599	368	171	-	-	*	-	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	429	292	90	-	*	-	*	*	-	-	-	-	-	-	-	-
Efratana Gidim	1065	440	330	*	*	*	*	-	*	-	*	-	-	-	-	-
Lalo Midir	725	494	*	-	-	*	*	*	*	-	-	-	-	-	*	-
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	4354	2685	988	*	165	130	*	137	*	*	*	*	*	-	*	-
Kewet	6256	3869	1263	*	*	*	143	244	131	180	*	*	*	*	*	*
Asagirt	885	493	308	*	*	*	*	*	*	-	*	-	-	-	-	-
Angolelater	1217	609	464	-	*	-	*	*	*	-	-	-	*	-	-	-
Ankober	3047	2031	809	*	*	*	-	*	*	-	-	-	-	-	*	-
Hagere Mariam	2278	1084	685	-	52	73	77	82	74	39	55	*	*	-	-	-
Berehet	1808	1173	431	*	29	36	21	60	23	15	*	-	-	-	-	-
Minjarna Shenkora	3001	1545	1192	*	*	*	*	*	-	*	*	-	-	-	-	-
Basona Werana	1442	861	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21597	11971	6758	*	587	582	542	206	344	211	*	*	-	-	*	-
Bibugn	283	99	162	-	-	*	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3302	1434	1455	*	*	*	*	-	*	-	-	-	-	-	-	-
Goncha Siso Enessie	3119	1880	776	*	*	*	*	*	*	-	-	-	-	-	-	-
Enbise Sar Midir	1300	634	242	*	*	*	*	*	*	*	-	-	-	-	*	-
Enarj Enawuga	1023	650	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	-	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	517	251	215	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2650	1985	549	-	-	*	*	-	-	-	-	-	-	-	-	-
Baso Liben	5229	3093	1702	-	144	*	*	*	-	*	*	-	-	-	-	-
Awabel	306	*	178	-	*	-	-	-	-	-	-	-	-	-	-	-
Dejen	1566	762	493	-	-	*	*	*	*	*	*	*	*	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-

TABLE 6.34.1: CONTD.3

Geographic Area	Holders With Application of Pesticides																
	All Holders	Grades Completed by Holder															Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12		
West Gojam Zone	24592	14111	6925	*	304	971	446	414	321	*	479	*	*	-	*	-	
Achefer	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bahir Dar Zuria	4075	2935	774	*	-	*	-	*	-	-	*	-	-	-	-	-	
Yilmiana Densa	2167	1175	703	-	-	-	*	*	*	-	-	-	-	-	*	-	
Merawi	1054	869	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sekela	*	*	*	-	*	-	-	-	-	*	-	-	-	-	-	-	
Quarit	604	425	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dega Damot	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dembecha	1235	506	494	-	-	-	*	*	*	-	*	-	-	-	-	-	
Jabi Tehnan	1897	*	889	-	-	*	*	*	*	*	*	*	*	*	*	*	
Bure Wemberma	12843	7001	3480	*	267	705	269	*	*	*	*	*	*	*	*	*	
Waghamra Zone	1753	1576	*	*	-	*	-	-	-	*	-	-	-	-	-	-	
Zikuala	491	401	*	*	-	*	-	-	-	-	-	-	-	-	-	-	
Sekota	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dehana	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	
Awi Zone	5289	3669	855	-	207	-	*	*	*	*	*	*	*	*	*	*	
Dangela	610	559	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Banja	554	386	*	-	*	-	-	-	-	-	-	-	-	-	-	-	
Ankesha	2488	1550	*	-	-	-	-	-	-	*	*	*	-	-	*	-	
Guangua	1455	*	*	-	*	-	*	*	*	*	*	-	-	-	-	-	
Faggeta Lekoma	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-	
Oromia Zone	3139	2442	428	*	*	*	77	*	*	*	-	-	*	-	-	-	
Chefegolana Dew.	1017	883	*	-	-	-	-	-	-	-	-	-	*	-	-	-	
Bati	1118	806	198	-	*	-	*	*	-	-	-	-	-	-	-	-	
Jile Timuga	376	250	*	*	-	*	*	-	*	-	-	-	-	-	-	-	
Artuma Fursi	629	502	114	-	*	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.34.2: RURAL MEHER

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate But not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	126836	75436	34679	1168	2652	3091	2541	1835	1781	1494	1170	395	*	*	410	-
North Gonder Zone	19688	12466	4753	560	530	460	227	*	206	262	*	*	-	-	-	-
Addi Arkay	405	364	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	956	550	193	*	*	*	-	-	-	-	-	-	-	-	-	-
Debark	595	298	*	-	*	-	*	*	-	*	-	-	-	-	-	-
Dabat	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	702	242	198	*	*	*	-	-	-	-	-	-	-	-	-	-
Wegera	392	216	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	7562	4880	1856	228	182	*	*	-	*	*	*	*	-	-	-	-
Dembia	5268	3400	1185	*	*	*	*	-	*	*	*	-	-	-	-	-
Chilga	640	*	*	-	-	-	-	-	*	*	*	-	-	-	-	-
Metema	626	295	239	-	-	*	-	*	-	-	*	*	-	-	-	-
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Alefa	1432	1226	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	313	*	*	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	16911	10217	5126	-	*	*	450	335	*	*	*	-	-	-	*	-
Ebinat	*	*	*	-	-	*	*	*	-	*	-	-	-	-	-	-
Kemkem	2388	1434	759	-	*	-	*	*	*	-	-	-	-	-	-	-
Fogera	825	*	385	-	-	-	-	*	-	-	-	-	-	-	-	-
Farta	994	532	*	-	-	-	-	-	*	-	*	-	-	-	*	-
Lay Gayint	1934	1225	545	-	-	-	*	*	-	*	-	-	-	-	-	-
Tach Gayint	1659	874	561	-	*	*	*	*	-	-	-	-	-	-	-	-
Simada	2363	1212	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Estie	4062	2407	1261	-	-	*	*	*	-	*	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	3586	1952	1021	-	*	*	210	-	*	*	-	-	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	1799	935	455	-	*	*	*	-	*	*	-	-	-	-	-	-

TABLE 6.34.2 CONTD.

Geographic Area	Holders With Application of Pesticides														
	All Holders	Grades Completed by Holder													
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Gidan	481	*	218	-	-	-	-	-	-	-	-	-	-	-	-
Meket	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	232	*	*	-	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	328	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Habru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	8722	5053	2394	*	*	*	173	*	*	240	*	*	-	-	*
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	-
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	312	148	*	-	-	-	-	*	*	-	-	-	-	-	-
Tehuledere	1545	877	293	-	-	*	*	-	-	*	*	*	-	-	*
Werebabu	854	470	*	-	-	*	*	-	-	-	-	-	-	-	*
Kalu	2886	1484	934	*	*	-	-	-	-	*	*	-	-	-	*
Dessie Zuria	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Legambo	501	*	*	-	-	-	-	-	-	-	*	-	-	-	-
Sayint	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-
Wegde	811	508	202	-	-	-	*	*	-	*	-	-	-	-	-
North Shewa Zone	24315	13875	6987	188	539	479	396	604	515	219	204	103	*	*	137
Middana Weremo	109	-	88	-	-	-	-	-	-	-	-	-	-	-	*
Merhabete	557	252	275	-	-	-	-	-	-	-	-	*	-	-	-
Insarona Wayu	433	263	-	-	*	-	*	-	*	-	-	-	-	-	-

TABLE 6.34.2: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	582	368	154	-	-	*	-	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	188	130	*	-	*	-	-	*	-	-	-	-	-	-	-	-
Efratana Gidim	580	243	165	*	*	*	-	-	-	-	*	-	-	-	-	-
Lalo Midir	541	310	*	-	-	*	*	*	*	-	-	-	-	-	*	-
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	3213	1929	867	*	85	*	*	*	*	*	*	*	-	-	*	-
Kewet	3948	2396	967	*	*	*	*	122	131	*	*	*	-	*	*	-
Asagirt	754	418	252	*	*	*	*	*	*	-	*	*	-	-	-	-
Angolelater	1129	556	428	-	*	-	*	*	*	-	-	-	*	-	-	-
Ankober	3022	2031	784	*	*	*	-	*	*	-	-	-	-	-	*	-
Hagere Mariam	2241	1047	685	-	52	73	77	82	74	39	55	*	*	-	-	-
Berehet	1808	1173	431	*	29	36	21	60	23	15	*	-	-	-	-	-
Minjarna Shenkora	3001	1545	1192	*	*	*	*	*	-	*	*	-	-	-	-	-
Basona Werana	1406	824	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21266	11831	6599	*	587	582	542	206	344	179	*	*	-	-	*	-
Bibugn	255	99	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3302	1434	1455	*	*	*	*	-	*	-	-	-	-	-	-	-
Goncha Siso Enessie	3038	1799	776	*	*	*	*	*	*	-	-	-	-	-	-	-
Enbise Sar Midir	1269	634	242	*	*	*	*	*	*	*	-	-	-	-	*	-
Enarj Enawuga	1023	650	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	-	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	469	251	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2591	1926	549	-	-	*	*	-	-	-	-	-	-	-	-	-
Baso Liben	5229	3093	1702	-	144	*	*	*	-	*	*	-	-	-	-	-
Awabel	222	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dejen	1566	762	493	-	-	*	*	*	*	*	*	*	-	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-

TABLE 6.34.2: CONTD.3

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	23458	13354	6624	*	304	971	446	414	321	*	479	*	*			
Achefer	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	4075	2935	774	*	-	*	-	*	-	-	*	-	-	-	-	-
Yilmana Densa	2092	1175	703	-	-	-	*	*	*	-	-	-	-	-	-	-
Merawi	591	465	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekela	*	*	*	-	*	-	-	-	-	*	-	-	-	-	-	-
Quarit	604	425	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	1235	506	494	-	-	-	*	*	*	-	*	-	-	-	-	-
Jabi Tehnan	1808	*	*	-	-	*	*	-	*	-	-	-	-	-	-	-
Bure Wemberma	12410	6689	3358	*	267	705	269	*	*	*	*	*	*	*	*	*
Waghamra Zone	1753	1576	*	*	-	*	-	-	*	-	-	-	-	-	-	-
Zikuala	491	401	*	*	-	*	-	-	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
awi Zone	4706	3198	742	-	207	-	*	*	*	*	*	*	*	*	*	*
Dangela	531	481	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Banja	*	160	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Ankesha	2444	1506	*	-	-	-	-	-	*	*	*	-	-	-	-	*
Guangua	1455	*	*	-	*	-	*	*	*	*	-	-	-	-	-	-
Faggeta Lekoma	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	2431	1913	338	-	*	-	*	*	*	*	-	*	-	-	-	-
Chefegolana Dew.	603	538	*	-	-	-	-	-	-	-	-	*	-	-	-	-
Bati	1103	806	198	-	*	-	*	*	-	-	-	-	-	-	-	-
Jile Timuga	146	116	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Artuma Fursi	579	452	114	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.34.3: RURAL BELG

Geographic Area	Holders With Application of Pesticides																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Amhara Region	16536	9826	3986	*	303	459	*	363	153	234	87	*	*	*	*	*	
North Gonder Zone	*	*	*														
Addi Arkay	-	-	-														
Beyeda	-	-	-														
Janamora	-	-	-														
Debark	*	*	*														
Dabat	*	*	*														
Sanja	-	-	-														
Lay Armacheho	*	*	*														
Wegera	-	-	-														
Gonder Zuria	-	-	-														
Dembia	-	-	-														
Chilga	-	-	-														
Metema	-	-	-														
Quara	-	-	-														
Alefa	-	-	-														
Belesa	-	-	-														
South Gonder Zone	*	*	1092		*	*	*										
Ebinat	*	*	*			*											
Kemkem	*	*	*														
Fogera	-	-	-														
Farta	356	*	*														
Lay Gayint	*	*	*														
Tach Gayint	-	-	-														
Simada	*	*	*														
Estie	*	*	*		*		*										
Dera	*	*	*														
North Wollo Zone	1369	784	*			*	*	*	*								
Bugna	-	-	-														
Kobo	*	*	*			*			*								

TABLE 6.34.3: CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
Illiterate		Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meket	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wadia	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dawuntna Delanta	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-	
Guba Lafto	755	334	*	-	-	*	-	*	-	-	-	-	-	-	-	
Habru	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Wollo Zone	1024	*	*	-	-	*	*	*	-	-	-	*	-	*	-	
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tenta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kutaber	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ambasel	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	
Tehuledere	*	-	*	-	-	-	-	-	-	-	-	*	-	-	-	
Werebabu	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-	
Kalu	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dessie Zuria	*	*	*	-	-	*	-	-	-	-	-	-	-	*	-	
Legambo	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-	
Sayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debresina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kelala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Were Ilu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wegde	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Shewa Zone	7012	4057	1555	*	177	220	206	295	103	202	87	*	*	-	-	
Middana Weremo	*	*	*	-	-	*	-	-	-	*	-	-	-	-	-	
Merhabete	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Insarona Wayu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.34.3: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	240	162	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Efratana Gidim	530	218	*	-	-	-	*	-	*	-	-	-	-	-	-	-
Lalo Midir	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	**	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	1461	911	267	-	*	*	-	*	-	-	*	*	-	-	-	-
Kewet	3535	2090	620	*	*	*	143	168	*	180	*	*	*	-	-	-
Asagirt	142	76	66	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Ankober	239	*	*	*	-	-	*	-	*	-	-	-	-	-	-	-
Hagere Mariam	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minjama Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Gojam Zone	412	*	200	-	-	-	-	-	-	*	-	-	-	-	-	-
Bibugn	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gozamin	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awabel	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.34.3: CONTD.3

Geographic Area	Holders With Application of Pesticides.																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
West Gojam Zone	1250	814	360	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Achefer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Merawi	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	584	471	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dangela	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Banja	339	226	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	793	614	*	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Chefegolana Dew.	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bati	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Jile Timuga	250	*	*	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	83	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.34.4: URBAN HOLDINGS

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2156	764	509	13	42	75	136	96	114	87	93	47	35	18	83	45
North Gondar Zone	373	123	79	*	5	14	56	21	7	*	6	6	-	3	20	7
Addi Arkay	*	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Janamora	7	4	-	-	-	-	-	*	-	-	*	-	-	-	-	-
Debark	8	1	-	-	-	-	*	-	*	-	-	-	-	-	-	-
Dabat	*	-	*	-	-	-	-	-	-	-	-	1	-	-	3	-
Sanja	114	*	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	3	-	*	-	-	-	-	1	-	-	-	-	-	-	-	-
Gonder Zuria	33	9	*	-	*	*	*	*	-	-	-	-	-	*	*	3
Dembia	32	6	*	-	*	-	2	3	-	1	1	-	-	*	2	4
Chilga	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	80	32	15	*	*	*	1	10	-	-	*	*	-	-	*	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	51	11	19	-	-	*	*	*	*	-	-	*	-	-	-	-
Belesa	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder	24	12	7	-	-	-	-	-	-	3	-	-	-	-	*	-
South Gondar Zone	186	72	58	-	*	3	-	6	*	1	12	*	*	*	*	*
Ebinat	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Kernkem	9	-	*	-	-	-	-	*	-	-	*	-	-	-	-	-
Fogera	32	10	13	-	*	*	-	*	-	-	-	-	-	*	-	-
Farta	4	-	*	-	-	1	-	*	-	-	-	-	-	-	-	-
Lay Gayint	37	17	11	-	-	-	-	-	-	1	*	*	-	-	-	-
Tach Gayint	7	*	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	12	*	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	66	33	9	-	*	-	-	-	*	-	-	-	*	-	*	*
Dera	8	-	4	-	-	-	-	-	*	-	*	-	-	-	-	-
Debre Tabor	7	-	4	-	-	-	-	-	-	*	*	-	-	-	-	-
North Wollo Zone	172	72	54	-	*	*	*	8	*	*	*	-	-	-	-	1
Bugna	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Kobo	137	56	47	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.34.4 CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meket	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wadla	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dawuntna Delanta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Habru	24	7	7	-	-	-	1	5	-	-	*	-	-	-	1	
Woldiya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Wollo Zone	77	21	20	-	*	4	8	*	8	-	*	*	*	1	*	
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kutaber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ambasel	6	*	4	-	-	-	-	-	-	-	-	-	-	-	-	
Tehuledere	26	14	*	-	-	*	5	-	*	-	*	-	-	-	-	
Werebabu	7	-	-	-	*	-	-	*	*	-	-	-	-	-	-	
Kalu	13	1	*	-	-	-	4	-	-	-	-	-	-	-	-	
Dessie Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Legambo	*	-	-	-	-	-	-	-	*	-	-	*	-	-	-	
Sayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debresina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kelala	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Jama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Were Ilu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wegde	9	-	*	-	-	*	-	*	-	-	-	-	*	-	-	
Kombolcha	6	1	*	-	-	-	-	-	-	-	-	-	-	1	*	
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Shewa Zone	535	178	123	5	14	17	26	28	29	26	33	8	13	*	18	8
Middana Weremo	28	*	-	-	-	-	-	-	*	*	*	-	-	*	*	-
Merhabete	49	19	14	*	-	*	*	*	*	-	-	*	-	-	-	
Insarona Wayu	12	7	*	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 6.34.4: CONTD.2

Geographic Area	All Holders	Holders With Application of Pesticides															
		Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Moretna Jiru	9	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	
Gera Keya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Antsokiya Gemza	48	27	12	-	1	-	-	*	-	1	1	-	-	-	-	-	
Efratana Gidim	79	30	11	*	*	*	-	*	-	*	*	-	-	-	*	*	
Lalo Midir	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tarma Ber	33	*	1	-	-	*	3	*	-	*	5	-	*	*	*	-	
Kewet	84	27	14	-	2	-	*	2	15	2	3	3	-	*	3	*	
Asagirt	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Angolelater	*	-	*	-	-	-	-	-	-	-	-	-	*	-	-	-	
Ankober	24	8	9	-	-	-	-	*	-	-	*	-	-	-	-	-	
Hagere Mariam	26	5	6	*	*	-	3	1	*	4	1	-	-	-	-	-	
Berehet	19	5	9	-	-	-	-	-	1	-	-	*	-	-	1	-	
Minjarna Shenkora	110	35	36	-	-	*	8	1	3	*	*	1	*	-	*	*	
Debre Berhan	*	-	-	-	-	-	-	*	-	-	*	-	-	-	-	-	
East Gojam Zone	127	37	39	-	-	*	6	6	5	5	8	-	1	*	7	6	
Bibugn	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Hulet Ej Enessie	22	*	9	-	-	*	-	*	-	-	-	-	-	*	*	-	
Goncha Siso Enessie	22	*	6	-	-	-	*	-	-	*	*	-	-	-	*	*	
Enbise Sar Midir	23	7	7	-	-	-	2	1	1	*	*	-	1	-	1	-	
Enarj Enawuga	12	2	5	-	-	-	*	-	*	-	-	-	-	1	-	-	
Enemay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machakel	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gozamin	8	6	-	-	-	-	-	-	-	-	-	-	-	-	*	-	
Baso Liben	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Awabel	13	8	1	-	-	-	-	*	*	-	-	-	-	-	-	-	
Dejen	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Debre Markos	13	*	-	-	-	-	-	-	-	-	*	-	-	-	-	*	

TABLE 6.34.4: CONTD.3

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														Above Grade 12
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
West Gojam Zone	163	60	39	-	*	7	5	*	8	9	3	-	*	-	18	*
Achefer	13	*	*	-	-	*	*	-	-	-	-	-	-	-	*	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-	-	-	-	-	*	-	-	-
Yilmana Densa	18	9	2	-	-	-	*	-	-	*	-	-	-	-	-	*
Merawi	5	*	1	-	-	-	-	-	-	-	-	-	-	-	*	-
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	13	3	6	-	*	-	-	-	-	-	-	-	-	-	-	-
Jabi Tehnan	34	14	6	-	-	*	-	-	-	3	-	-	-	-	8	-
Bure Wemberma	72	25	21	-	-	1	1	*	8	3	3	-	-	-	5	*
Waghamra Zone	20	15	1	-	-	-	3	-	-	-	-	-	-	-	-	-
Zikuala	12	9	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	8	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	104	42	22	-	1	6	*	*	5	-	*	-	1	-	7	5
Dangela	21	5	-	-	-	-	*	-	1	-	-	-	-	-	7	5
Banja	10	-	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Ankesha	12	*	-	-	-	-	*	-	*	-	-	-	-	-	-	-
Guangua	60	31	18	-	1	3	-	1	1	-	*	-	1	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	111	61	28	-	-	6	-	1	6	1	*	*	-	-	2	-
Chefegolana Dew.	28	17	5	-	-	3	-	-	*	-	*	-	-	-	-	-
Bati	29	11	5	-	-	3	-	1	4	1	-	1	-	-	2	-
Jile Timuga	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	48	31	15	-	-	-	-	-	-	-	-	*	-	-	-	-
Bahir Dar Zone	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*
Bahir Dar	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*

TABLE 6.35: HOLDERS PARTICIPATING IN AGRICULTURAL EXTENSION BY EDUCATIONAL ATTAINMENT IN RURAL

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	148963	87037	40291	1454	2513	4508	2957	2642	2781	1515	1287	615	369	*	336	494
North Gonder Zone	22151	14234	5496	383	300	663	181	321	*	140	*	*	*	-	-	*
Addi Arkay	655	471	142	-	-	-	-	*	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Janamora	279	135	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Debark	689	299	*	-	*	*	*	-	-	-	-	*	-	-	-	-
Dabat	671	267	181	-	*	*	-	*	*	*	-	-	-	-	-	-
Sanja	393	311	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	1961	990	453	*	*	*	-	*	-	*	-	*	-	-	-	-
Wegera	1844	1143	513	*	-	-	*	-	-	-	*	-	*	-	-	-
Gonder Zuria	1195	630	467	*	-	-	-	-	*	-	-	-	-	-	-	-
Dembia	6044	4550	1213	*	-	*	-	*	-	-	-	-	-	-	-	-
Chilga	2467	1865	483	-	-	*	-	-	-	*	*	-	-	-	-	-
Metema	842	483	296	-	*	-	-	*	*	-	*	-	-	-	-	-
Quara	76	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Alefa	491	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	4479	2832	1155	*	*	*	*	*	*	-	-	-	-	-	-	-
South Gonder Zone	14569	8470	4218	*	323	362	*	*	*	-	*	*	-	-	-	-
Ebinat	900	328	461	*	*	-	-	-	-	-	-	-	-	-	-	-
Kemkem	673	241	368	-	*	-	-	-	-	-	-	-	-	-	-	-
Fogera	811	549	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	1734	748	*	-	*	*	-	-	*	-	*	-	-	-	-	-
Lay Gayint	1012	*	352	-	-	*	-	-	-	-	-	*	-	-	-	-
Tach Gayint	1098	396	381	*	*	*	*	*	*	*	*	*	-	-	-	-
Simada	1213	857	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Estie	1881	1366	437	-	-	-	*	-	-	-	-	-	-	-	-	-
Dera	5247	3422	1213	*	*	*	*	*	*	*	*	*	-	-	-	-
North Wollo Zone	8145	4533	2211	*	*	*	245	229	307	*	*	*	-	-	-	-
Bugna	345	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	397	*	200	-	-	*	-	-	*	-	-	-	-	-	-	-

TABLE 6.35 CONTD.1

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	2319	1677	481	-	*	-	*	-	*	-	*	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Wadla	496	264	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	2006	704	649	-	-	*	*	*	*	*	-	-	-	-	-	-
Habru	974	520	*	-	-	-	*	-	-	-	*	*	-	-	-	-
South Wollo Zone	6458	3298	1366	*	*	345	338	228	*	*	*	*	-	-	*	*
Mekdela	535	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Tenta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	303	*	*	-	-	-	*	-	-	-	*	-	-	-	-	*
Ambasel	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	170	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	428	*	*	-	-	-	-	-	-	-	*	-	-	-	-	*
Legambo	756	397	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Sayint	571	344	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Debresina	655	*	*	-	-	-	*	*	*	-	-	*	-	-	-	-
Kelala	203	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	988	443	*	*	-	*	*	*	*	*	-	*	-	-	-	-
Wegde	1026	*	172	-	-	*	-	-	*	-	-	-	-	-	*	*
North Shewa Zone	12362	6405	3617	117	433	397	315	421	252	*	*	*	*	-	*	*
Middana Weremo	142	*	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Merhabete	240	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Insarona Wayu	666	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-

TABLE 6.35: CONTD.2

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Gera Keya	571	*	252	-	*	*	-	-	*	*	-	-	-	-	-	-
Gishie	534	267	97	-	*	-	*	*	*	*	*	-	-	-	*	-
Antsokiya Gemza	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Efratana Gidim	874	417	185	*	*	*	*	*	-	-	-	-	-	-	-	*
Lalo Midir	232	159	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Mojana Wadera	223	*	*	-	*	*	-	-	-	-	-	-	-	-	*	-
Tarma Ber	285	181	104	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	573	451	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Asagirt	44	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	489	221	115	-	*	*	*	-	*	*	-	-	*	-	-	-
Ankober	456	273	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Berehet	300	154	77	*	31	*	*	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5089	2578	1787	*	*	139	*	165	105	*	*	*	*	*	*	*
Basona Werana	*	*	*	-	*	*	-	*	-	-	-	*	-	-	-	-
East Gojam Zone	29505	15563	9653	135	573	1033	804	437	559	370	*	*	-	*	*	*
Bibugn	1371	803	*	-	-	*	*	*	*	*	*	*	-	-	-	-
Hulet Ej Enessie	2999	1451	*	-	*	*	*	*	*	*	*	*	-	-	-	-
Goncha Siso Enessie	1431	775	*	*	-	*	*	-	-	*	-	-	-	-	*	-
Enbise Sar Midir	729	419	*	*	-	-	*	*	-	*	-	-	-	-	-	-
Enarj Enawuga	591	472	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Enemay	835	*	*	-	*	*	-	*	-	-	-	-	-	*	-	-
Debay Telatgen	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	9498	4716	3551	-	207	251	313	*	308	*	-	-	-	-	-	-
Gozamin	2309	1669	370	-	*	*	*	-	-	-	-	-	-	-	-	*
Baso Liben	2648	1537	814	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	3556	1522	1401	-	*	*	*	-	*	*	-	-	-	-	*	-
Dejen	1247	643	267	-	-	*	-	*	*	*	*	*	*	-	-	-
Shebel Berenta	2084	996	764	*	-	*	*	*	-	*	-	-	-	-	-	*

TABLE 6.35: CONTD.3

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	35922	21075	9863	*	489	1292	665	498	777	233	338	*	*	*	*	
Achefer	5508	3508	1522	-	-	*	*	*	*	-	-	-	-	-	-	
Bahir Dar Zuria	2924	1992	*	-	*	-	*	-	-	-	*	-	-	-	-	
Yilmana Densa	752	355	268	-	-	-	*	*	-	-	-	-	-	-	-	
Merawi	3940	2487	1049	*	-	*	-	-	*	-	-	-	-	-	-	
Sekela	4609	2894	1370	-	-	-	-	*	*	*	*	*	-	-	*	
Quarit	3067	2188	*	-	*	162	*	-	*	-	-	-	-	-	-	
Dega Damot	1311	*	583	-	-	-	-	-	-	-	-	-	-	-	-	
Dembecha	3275	1463	1248	*	-	*	*	*	175	-	*	-	-	-	-	
Jabi Tehnan	2467	1320	743	-	*	*	*	*	*	*	-	-	*	-	-	
Bure Wemberma	8068	4140	1794	*	260	590	*	*	*	*	*	*	*	-	*	
Waghamra Zone	1513	1123	166	*	*	*	*	-	*	-	-	-	-	-	-	
Zikuala	114	75	*	-	-	-	-	-	-	-	-	-	-	-	-	
Sekota	589	*	*	-	*	*	-	-	-	-	-	-	-	-	-	
Dehana	810	625	*	*	-	-	*	-	*	-	-	-	-	-	-	
Awi Zone	16396	10857	3335	*	*	*	*	208	286	*	*	*	*	*	*	
Dangela	4017	2963	588	-	-	*	*	-	*	*	*	*	*	-	-	
Banja	273	206	*	-	-	-	-	-	-	-	-	-	-	-	-	
Ankesha	9215	6042	1554	*	*	-	*	208	245	*	*	*	-	*	*	
Guangua	998	716	*	-	-	-	-	-	-	-	-	-	-	-	-	
Faggeta Lekoma	1894	930	*	*	*	*	-	-	-	-	-	-	-	-	-	
Oromia Zone	1943	1479	364	-	*	-	*	*	-	-	-	-	-	-	-	
Chefegolana Dew.	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	
Bati	478	369	*	-	-	-	-	*	-	-	-	-	-	-	-	
Jile Timuga	289	201	88	-	-	-	-	-	-	-	-	-	-	-	-	
Artuma Fursi	364	205	*	-	*	-	*	-	-	-	-	-	-	-	-	

TABLE 6.35.1: RURAL MEHER

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	144763	84349	39354	1454	2410	4421	2910	2512	2672	1483	1287	576	369	*	336	468
North Gonder Zone	22008	14151	5435	383	300	663	181	321	*	140	*	*	*	-	-	*
Addi Arkay	655	471	142	-	-	-	-	*	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Janamora	218	135	-	-	-	*	-	-	*	-	-	-	-	-	-	-
Debark	689	299	*	-	*	*	*	-	-	-	-	*	-	-	-	-
Dabat	671	267	181	-	*	*	-	*	*	*	-	-	-	-	-	-
Sanja	393	311	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1961	990	453	*	*	*	-	*	-	*	-	*	-	-	-	-
Wegera	1844	1143	513	*	-	-	*	-	-	-	*	-	*	-	-	-
Gonder Zuria	1195	630	467	*	-	-	-	-	*	-	-	-	-	-	-	-
Dembia	6044	4550	1213	*	-	*	-	*	-	-	-	-	-	-	-	-
Chilga	2467	1865	483	-	-	*	-	-	-	*	*	-	-	-	-	-
Metema	842	483	296	-	*	-	-	*	*	*	*	-	-	-	-	-
Quara	76	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Alefa	491	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	4396	2749	1155	*	*	*	*	*	*	-	-	-	-	-	-	-
South Gonder Zone	14004	7950	4174	*	323	362	*	*	*	-	*	*	-	-	-	-
Ebinat	900	328	461	*	*	-	-	-	-	-	-	-	-	-	-	-
Kemkem	629	241	323	-	*	-	-	-	-	-	-	-	-	-	-	-
Fogera	729	468	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	1734	748	*	-	*	*	-	-	*	-	*	-	-	-	-	-
Lay Gayint	971	*	352	-	-	*	-	-	-	-	-	*	-	-	-	-
Tach Gayint	1098	396	381	*	*	*	*	*	*	-	*	*	-	-	-	-
Simada	1147	791	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Estie	1611	*	437	-	-	*	-	-	-	-	-	-	-	-	-	-
Dera	5185	3360	1213	*	*	*	*	*	*	*	*	*	*	-	-	-
North Wollo Zone	6911	3816	1884	*	*	*	245	*	254	*	*	*	-	-	-	-
Bugna	345	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	349	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-

TABLE 6.35.1 CONTD.1

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	1932	1371	400	-	*	-	*	-	*	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Wadla	496	264	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	1314	350	502	-	-	*	*	*	-	*	-	-	-	-	-	-
Habru	866	463	*	-	-	-	*	-	-	-	*	*	-	-	-	-
South Wollo Zone	5978	3061	1252	*	*	345	313	228	*	*	*	*	-	-	*	*
Mekdela	535	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Tenta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	201	*	-	-	-	-	*	-	-	*	-	-	-	-	-	-
Ambasel	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	170	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	428	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
Legambo	*	*	*	-	-	*	*	*	-	-	-	-	-	-	-	*
Sayint	571	344	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Debresina	575	*	*	-	-	-	*	*	*	-	-	-	-	-	-	-
Kelala	203	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	950	443	*	*	-	*	*	*	*	*	-	*	*	-	-	-
Wegde	1026	*	172	-	-	*	-	-	*	-	-	-	-	-	*	*
North Shewa Zone	11715	6030	3532	117	329	397	293	380	233	*	*	*	*	-	*	*
Middana Weremo	142	*	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Merhabete	181	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Insarona Wayu	666	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-

TABLE 6.35.1: CONTD.2

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Gera Keya	499	*	252	-	-	*	-	-	*	*	-	-	-	-	-	-
Gishie	534	267	97	-	*	-	*	*	*	*	*	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	*	-	-	-	-	-	-	-	-	-	*	-
Efratana Gidim	715	*	*	*	*	*	*	*	-	-	-	-	-	-	-	*
Lalo Midir	144	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	223	*	*	-	*	*	-	-	-	-	-	-	-	-	*	-
Tarma Ber	181	99	82	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	523	401	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Asagirt	44	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	469	201	115	-	*	*	*	-	*	-	-	-	-	*	-	-
Ankober	418	254	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Berehet	300	154	77	*	31	*	*	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5089	2578	1787	*	*	139	*	165	105	*	*	*	-	-	-	-
Basona Werana	*	*	*	-	-	-	-	*	-	-	-	*	-	-	-	-
East Gojam Zone	29168	15344	9567	135	573	1033	804	437	559	338	*	*	*	*	*	*
Bibugn	1344	776	*	-	-	*	*	-	*	*	*	-	-	-	-	-
Hulet Ej Enessie	2999	1451	*	-	*	*	*	*	*	-	-	-	-	-	-	-
Goncha Siso Enessie	1332	676	*	*	-	*	*	-	-	*	-	-	-	-	*	-
Enbise Sar Midir	*	384	*	*	-	-	*	*	-	-	-	-	-	-	-	-
Enarj Enawuga	550	472	-	-	*	*	*	-	-	-	-	-	-	-	-	-
Enemay	835	*	*	-	*	*	-	*	-	-	-	-	-	*	-	-
Debay Telatgen	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	9394	4658	3506	-	207	251	313	*	308	*	-	-	-	-	-	-
Gozamin	2309	1669	370	-	*	*	*	-	-	-	-	-	-	-	-	*
Baso Liben	2648	1537	814	-	*	*	*	*	*	*	-	-	-	-	-	-
Awabel	3556	1522	1401	-	*	*	*	-	*	*	*	-	-	-	*	-
Dejen	1247	643	267	-	-	*	-	*	*	*	*	*	-	-	-	-
Shebel Berenta	2084	996	764	*	-	*	*	*	-	*	-	-	-	-	-	*

TABLE 6.35.1: CONTD.3

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	35792	20945	9863	*	489	1292	665	498	777	233	338	*	*	*	*	-
Achefer	5508	3508	1522	-	-	*	*	*	*	-	-	-	-	-	-	-
Bahir Dar Zuria	2924	1992	*	-	*	-	*	-	-	-	*	-	-	-	-	-
Yilmana Densa	689	*	268	-	-	-	*	*	-	-	-	-	-	-	-	-
Merawi	3873	2421	1049	*	-	*	-	-	*	*	-	-	-	-	-	-
Sekela	4609	2894	1370	-	-	-	-	*	*	*	*	*	-	-	*	-
Quarit	3067	2188	*	-	*	162	*	-	*	-	-	-	-	-	-	-
Dega Damot	1311	*	583	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	3275	1463	1248	*	-	*	*	*	175	-	*	-	-	-	-	-
Jabi Tehnan	2467	1320	743	-	*	*	*	-	*	*	-	-	-	*	-	-
Bure Wemberma	8068	4140	1794	*	260	590	*	*	*	*	*	*	*	*	*	*
Waghamra Zone	1513	1123	166	*	*	*	*	-	*	-	-	-	-	-	-	-
Zikuala	114	75	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	589	*	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Dehana	810	625	*	*	-	-	*	-	*	-	-	-	-	-	-	-
Awı Zone	16138	10750	3184	*	*	*	*	208	286	*	*	*	*	*	*	*
Dangela	3974	2920	588	-	-	*	*	-	*	*	*	*	*	-	-	-
Banja	173	173	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ankesha	9161	6042	1500	*	*	-	*	208	245	*	*	*	-	*	*	-
Guangua	998	716	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	1832	899	*	*	*	*	-	-	-	-	-	-	-	-	-	-
Oromia Zone	1536	1179	297	-	*	-	*	*	-	-	-	-	-	-	-	-
Chefegolana Dew.	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Bati	478	369	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Jile Timuga	185	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	226	113	*	-	*	-	*	-	-	-	-	-	-	-	-	-

TABLE 6.35.2: RURAL BELG

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	5214	3072	1385	-	*	*	*	174	*	*	-	*	-	-	-	*
North Gonder Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Fogera	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	1819	804	643	-	-	*	-	*	*	*	-	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.35.2 CONTD.1

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	426	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guba Lafto	1136	441	374	-	-	*	-	*	*	*	-	-	-	-	-	-
Habru	*	*	*	-	-	-	-	-	-	-	-	*	-	-	-	-
South Wollo Zone	480	237	*	-	-	-	*	-	*	-	*	-	-	-	-	*
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	*
Ambasel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legambo	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-	-	-	-	-	*	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	742	451	*	-	*	-	*	*	*	-	-	-	-	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.35.2: CONTD.2

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Lalo Midir	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	124	83	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ankober	87	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Hagere Mariam	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Gojam Zone	426	309	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Bibugn	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gozamin	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.35.2: CONTD.3

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	374	*	226	-	-	-	-	-	-	-	-	-	-	-	-	-
Dangela	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Banja	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Ankesha	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	469	363	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Chefegolana Dew.	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	200	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.36: TOTAL CROP AREA (HECTARES) DAMAGE BY SIZE OF HOLDINGS IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	556139	1705	38408	105034	223681	173085	11564	2663
North Gonder Zone	115793	263	5199	16893	43090	43905	5105	*
Addi Arkay	3313	11	681	1101	1148	372	-	-
Beyeda	2645	17	512	752	1050	314	-	-
Janamora	13560	15	797	2812	5321	4615	-	-
Debark	6645	9	460	1451	2175	2204	*	-
Dabat	5931	6	251	1000	2388	2084	*	-
Sanja	3445	11	377	1088	1274	565	*	-
Lay Armacheho	3490	15	191	746	1673	864	-	-
Wegera	14929	16	491	1905	6357	5296	864	-
Gonder Zuria	10028	43	234	1118	4162	4430	*	-
Dembia	6723	22	271	811	3161	2458	-	-
Chilga	7887	20	149	736	3068	3143	*	*
Metema	4716	4	48	199	656	1676	*	*
Quara	2028	5	84	285	548	730	*	*
Alefa	6406	14	177	485	1489	3420	*	*
Belesa	24046	57	476	2404	8621	11732	757	-
South Gonder Zone	85188	256	5659	16314	38584	23649	726	-
Ebinat	14215	42	1233	2589	6264	4088	-	-
Kemkem	6475	47	350	1540	3201	1338	-	-
Fogera	11135	34	304	1183	3963	5302	348	-
Farta	7824	10	553	1940	3759	1465	*	-
Lay Gayint	6661	23	1282	2224	2799	*	-	-
Tach Gayint	5941	13	458	1768	2533	1170	-	-
Simada	11020	35	815	2118	5467	2585	-	-
Estie	15374	*	467	1958	7446	5303	*	-
Dera	6543	30	198	996	3151	2066	*	-
North Wollo Zone	48782	234	6783	12958	19421	8783	604	-
Bugna	10769	48	1443	2635	4587	1929	*	-
Kobo	7149	49	1019	1987	2577	1430	*	-
Gidan	4121	33	1102	1522	1147	317	-	-
Meket	10025	19	571	1823	4361	2892	*	-
Wadla	4827	*	200	1252	2219	1124	*	-
Dawuntna Delanta	4604	*	574	1294	1971	745	-	-
Guba Lafto	2703	12	863	981	727	*	-	-
Habru	4583	51	1012	1464	1832	225	-	-
South Wollo Zone	68661	214	7137	19247	29131	12675	258	-
Mekdela	4015	*	466	1105	2062	377	-	-
Tenta	4264	7	419	1154	2032	653	-	-
Kutaber	1369	2	269	587	435	*	-	-
Ambasel	3786	41	657	1287	1425	376	-	-
Tehuledere	2444	13	527	911	516	*	-	-
Werebabu	2543	34	675	875	609	350	-	-
Kalu	3066	21	740	1049	1088	*	-	-
Dessie Zuria	6133	7	486	1939	2805	879	*	-
Legambo	6353	8	454	2198	2852	841	-	-
Sayint	8505	32	941	2915	3260	1283	*	-
Debresina	4311	9	610	1425	1974	283	*	-
Kelala	8222	9	275	1144	3410	3262	*	-
Jama	3444	4	119	365	1340	1580	*	-
Were Ilu	4351	*	182	1071	2298	797	-	-
Wegde	5855	17	318	1222	3026	1273	-	-
North Shewa Zone	78673	146	4005	12623	28957	30103	2702	*
Middana Weremo	5819	10	201	892	2041	2453	*	-
Merhabete	6767	*	242	830	3080	2609	-	-
Insarona Wayu	4350	2	165	350	1032	2359	425	*

TABLE 6.36: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	2705	*	73	417	1571	643	-	-
Gera Keya	7606	3	374	1140	2511	3515	*	-
Gishie	3926	6	116	571	1270	1891	*	-
Antsokiya Gemza	1665	26	428	574	567	*	-	-
Efratana Gidim	2105	*	322	795	790	*	-	-
Lalo Midir	4231	7	167	630	1893	1469	*	-
Mojana Wadera	2245	*	96	391	848	898	*	-
Tarma Ber	5781	21	377	1370	2711	1213	*	-
Kewet	4273	13	182	787	1962	1152	*	*
Asagirt	2056	*	80	378	612	900	84	-
Angolelater	4554	*	73	372	1136	2284	593	*
Ankober	3084	9	535	1029	1162	349	-	-
Hagere Mariam	3172	*	57	257	998	1702	157	-
Berehet	2235	2	187	546	840	570	91	-
Minjarna Shenkora	4278	*	44	270	901	2632	*	-
Basona Werana	7818	*	286	1023	3032	3211	*	-
East Gojam Zone	59287	184	3040	10046	25191	19375	347	*
Bibugn	2196	6	85	446	962	689	*	-
Hulet Ej Enessie	4893	19	265	1027	2476	1006	*	-
Goncha Siso Enessie	4357	10	349	1061	1935	1001	-	-
Enbise Sar Midir	7345	14	720	2067	3599	945	-	-
Enarj Enawuga	7891	18	222	1048	3319	3283	-	-
Enemay	4545	31	77	350	1939	2128	*	-
Debay Telatgen	4704	10	184	581	2073	1855	-	-
Machakel	3749	*	87	365	967	2208	*	-
Gozamin	3086	*	251	753	1432	644	*	-
Baso Liben	2611	5	241	465	1083	818	-	-
Awabel	4094	9	152	595	1576	1672	*	-
Dejen	2710	21	123	308	1266	993	-	-
Shebel Berenta	7105	36	287	980	2564	2132	*	*
West Gojam Zone	45834	178	1960	5592	18784	18672	649	-
Achefer	5246	24	109	432	1872	2685	*	-
Bahir Dar Zuria	6180	25	286	765	2973	2131	-	-
Yilmana Densa	8406	18	404	1255	4155	2541	*	-
Merawi	6275	35	293	427	2149	3341	*	-
Sekela	2215	12	162	496	1051	494	-	-
Quarit	3358	*	174	652	1609	910	*	-
Dega Damot	2034	8	137	581	1007	301	-	-
Dembecha	2879	11	52	213	846	1665	92	-
Jabi Tehnan	4438	14	214	510	1641	1951	*	-
Bure Wemberma	4802	26	130	260	1482	2652	253	-
Waghamra Zone	24203	61	2095	6632	10701	4660	*	-
Zikualla	5152	8	437	1291	2135	1227	*	-
Sekota	11004	22	725	3024	5034	2200	-	-
Dehana	8046	31	933	2317	3532	1233	-	-
Awi Zone	18533	56	859	1594	5278	9594	1066	*
Dangela	5400	9	206	299	1000	3326	474	*
Banja	1250	*	69	138	566	454	*	-
Ankesha	4135	20	284	502	1809	1368	*	-
Guangua	5806	12	217	397	1319	3465	396	-
Faggeta Lekoma	1942	5	83	258	584	981	*	-
Oromia Zone	11187	113	1672	3135	4544	1670	*	-
Chefegolana D.	4890	57	615	1084	2204	878	*	-
Bati	2682	15	452	855	1000	359	*	-
Jile Timuga	1886	20	260	656	689	261	-	-
Artuma Fursi	1729	22	345	540	651	*	-	-

TABLE 6.36.1:MEHER

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	531235	1450	35226	98617	214302	167725	11264	2652
North Gonder Zone	115619	261	5185	16870	43006	43853	5105	*
Addi Arkay	3313	11	681	1101	1148	372	-	-
Beyeda	2645	17	512	752	1050	314	-	-
Janamora	13499	15	794	2812	5292	4585	-	-
Debark	6613	7	452	1443	2162	2201	*	-
Dabat	5930	6	251	1000	2386	2084	*	-
Sanja	3445	11	377	1088	1274	565	*	-
Lay Armacheho	3490	15	191	746	1673	864	-	-
Wegera	14923	16	491	1905	6355	5292	864	-
Gonder Zuria	10000	43	233	1115	4145	4422	*	-
Dembia	6720	22	271	809	3159	2458	-	-
Chilga	7887	20	149	736	3068	3143	*	*
Metema	4716	4	48	199	656	1676	*	*
Quara	2028	5	84	285	548	730	*	*
Alefa	6406	14	177	485	1489	3420	*	*
Belesa	24004	57	474	2393	8599	11725	757	-
South Gonder Zone	81681	205	5348	15514	36956	22944	715	-
Ebinat	14215	42	1232	2589	6264	4088	-	-
Kemkem	6333	41	342	1482	3155	1313	-	-
Fogera	10590	22	286	1066	3685	5183	348	-
Farta	7210	5	477	1762	3510	1364	*	-
Lay Gayint	6492	16	1225	2157	2762	*	-	-
Tach Gayint	5924	13	455	1762	2529	1166	-	-
Simada	10322	30	760	1970	5135	2427	-	-
Estie	14165	*	395	1785	6799	5007	*	-
Dera	6430	28	176	943	3118	2063	*	-
North Wollo Zone	45514	175	5829	11958	18692	8274	587	-
Bugna	10498	44	1297	2541	4559	1929	*	-
Kobo	6678	30	861	1928	2502	1268	*	-
Gidan	3455	23	896	1210	1021	304	-	-
Meket	9900	19	551	1786	4318	2867	*	-
Wadla	4357	*	172	1168	2060	943	*	-
Dawuntna Delanta	4112	10	515	1121	1808	658	-	-
Guba Lafto	2310	11	649	836	694	*	-	-
Habru	4204	36	887	1368	1730	183	-	-
South Wollo Zone	63271	174	6291	17309	26996	12245	258	-
Mekdela	3782	*	412	1011	1998	356	-	-
Tenta	4176	7	419	1116	2008	626	-	-
Kutaber	1309	2	253	551	427	*	-	-
Ambasel	3405	25	562	1173	1279	366	-	-
Tehuledere	2216	12	444	801	481	*	-	-
Werebabu	2384	27	605	800	601	350	-	-
Kalu	2787	16	624	947	1036	*	-	-
Dessie Zuria	5080	6	363	1584	2292	818	*	-
Legambo	4859	5	327	1610	2212	706	-	-
Sayint	8210	30	886	2812	3161	1248	*	-
Debresina	3921	9	523	1265	1848	266	*	-
Kelala	8129	7	273	1140	3348	3240	*	-
Jama	3416	4	118	365	1328	1565	*	-
Were Ilu	3785	*	164	914	1981	723	-	-
Wegde	5811	17	318	1219	2996	1262	-	-
North Shewa Zone	70036	111	3431	10979	25672	27271	2446	*
Middana Weremo	5790	10	199	880	2031	2447	*	-
Merhabete	6666	*	238	799	3032	2590	-	-
Insarona Wayu	4226	2	162	346	1008	2284	407	*

TABLE 6.36.1: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	2655	*	73	415	1561	604	-	-
Gera Keya	6359	3	312	1023	2093	2886	*	-
Gishie	3712	5	104	539	1196	1802	*	-
Antsokiya Gemza	1475	21	364	514	509	*	-	-
Efratana Gidim	1825	9	265	694	690	*	-	-
Lalo Midir	3636	7	143	546	1627	1254	*	-
Mojana Wadera	2034	*	86	356	745	836	*	-
Tarma Ber	4168	12	267	936	1948	916	*	-
Kewet	3090	9	148	567	1452	836	*	*
Asagirt	1812	*	73	334	537	788	78	-
Angolelater	3586	*	63	260	849	1822	509	*
Ankober	2353	7	381	768	893	303	-	-
Hagere Mariam	2950	*	55	251	961	1544	138	-
Berehet	2195	1	174	529	829	570	91	-
Minjarna Shenkora	4278	*	44	270	901	2632	*	-
Basona Werana	7227	*	278	953	2809	2925	*	-
East Gojam Zone	58218	176	2932	9687	24770	19208	342	*
Bibugn	1898	4	70	337	849	634	*	-
Hulet Ej Enessie	4726	18	252	966	2407	983	*	-
Goncha Siso Enessie	4345	10	349	1060	1928	998	-	-
Enbise Sar Midir	7342	14	720	2067	3596	944	-	-
Enarj Enawuga	7800	18	217	1030	3269	3264	-	-
Enemay	4469	27	74	342	1901	2104	*	-
Debay Telatgen	4635	10	177	570	2044	1834	-	-
Machakel	3675	*	85	343	930	2195	*	-
Gozamin	2823	*	186	627	1362	644	*	-
Baso Liben	2606	5	241	465	1079	817	-	-
Awabel	4085	9	152	593	1574	1666	*	-
Dejen	2709	21	123	308	1264	993	-	-
Shebel Berenta	7105	36	287	980	2564	2132	*	*
West Gojam Zone	45099	167	1920	5441	18443	18479	649	-
Achefer	5238	24	106	432	1866	2685	*	-
Bahir Dar Zuria	6047	25	281	754	2910	2078	-	-
Yilmana Densa	8344	18	404	1242	4114	2533	*	-
Merawi	6266	34	293	426	2147	3335	*	-
Sekela	2084	12	156	480	985	450	-	-
Quarit	3334	*	169	648	1597	906	*	-
Dega Damot	1869	*	130	544	918	272	-	-
Dembecha	2782	11	49	171	817	1643	92	-
Jabi Tehnan	4369	13	208	491	1616	1933	*	-
Bure Wemberma	4766	19	124	253	1472	2644	253	-
Waghamra Zone	24203	61	2095	6632	10701	4660	*	-
Zikuala	5152	8	437	1291	2135	1227	*	-
Sekota	11004	22	725	3024	5034	2200	-	-
Dehana	8046	31	933	2317	3532	1233	-	-
Awi Zone	17699	42	798	1472	4994	9254	1054	*
Dangela	5319	9	203	293	985	3272	472	*
Banja	776	*	25	69	397	280	*	-
Ankesha	4082	20	279	492	1780	1360	*	-
Guangua	5753	10	215	392	1314	3427	396	-
Faggeta Lekoma	1768	4	76	226	519	915	*	-
Oromia Zone	9895	79	1397	2755	4072	1537	*	-
Chefegolana D.	4395	47	511	983	1969	833	*	-
Bati	2581	14	424	812	983	345	*	-
Jile Timuga	1463	8	205	492	559	199	-	-
Artuma Fursi	1456	10	256	468	562	*	-	-

TABLE 6.36.2:BELG

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	24904	2178	13263	6347	2470	642	*	-
North Gonder Zone	174	79	76	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	62	*	*	-	-	-	-	-
Debark	32	23	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	28	*	*	-	-	-	-	-
Dembia	*	*	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-	-
South Gonder Zone	3506	824	2233	385	*	-	-	-
Ebinat	*	*	*	-	-	-	-	-
Kemkem	142	44	51	*	*	-	-	-
Fogera	*	*	*	*	*	-	-	-
Farta	615	164	398	*	-	-	-	-
Lay Gayint	169	52	*	*	-	-	-	-
Tach Gayint	16	15	*	-	-	-	-	-
Simada	698	263	425	*	-	-	-	-
Estie	1209	249	924	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	3267	188	2117	782	*	*	-	-
Bugna	*	*	*	*	-	-	-	-
Kobo	471	44	230	*	*	-	-	-
Gidan	666	36	513	95	*	-	-	-
Meket	124	15	*	*	-	-	-	-
Wadla	470	9	238	179	*	*	-	-
Dawuntna Delanta	493	*	245	*	*	-	-	-
Guba Lafto	393	25	305	62	-	-	-	-
Habru	380	40	308	*	*	-	-	-
South Wollo Zone	5390	364	2571	1414	730	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	*	-	-	-
Kutaber	60	22	33	*	*	-	-	-
Ambasel	381	31	232	111	*	-	-	-
Tehuledere	228	27	181	19	-	-	-	-
Werebabu	159	24	126	*	-	-	-	-
Kalu	279	33	236	*	-	-	-	-
Dessie Zuria	1054	*	369	337	82	*	-	-
Legambo	1493	17	460	467	*	*	-	-
Sayint	295	*	231	*	-	-	-	-
Debresina	390	88	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	566	11	137	271	*	*	-	-
Wegde	*	*	*	*	-	-	-	-
North Shewa Zone	8637	273	3660	3003	1373	324	*	-
Middana Weremo	30	22	8	-	-	-	-	-
Merhabete	102	38	63	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	-	-	-

TABLE 6.36.1: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	2655	*	73	415	1561	604	-	-
Gera Keya	6359	3	312	1023	2093	2886	*	-
Gishie	3712	5	104	539	1196	1802	*	-
Antsokiya Gemza	1475	21	364	514	509	*	-	-
Efratana Gidim	1825	9	265	694	690	*	-	-
Lalo Midir	3636	7	143	546	1627	1254	*	-
Mojana Wadera	2034	*	86	356	745	836	*	-
Tarma Ber	4168	12	267	936	1948	916	*	-
Kewet	3090	9	148	567	1452	836	*	*
Asagirt	1812	*	73	334	537	788	78	-
Angolelater	3586	*	63	260	849	1822	509	*
Ankober	2353	7	381	768	893	303	-	-
Hagere Mariam	2950	*	55	251	961	1544	138	-
Berehet	2195	1	174	529	829	570	91	-
Minjarna Shenkora	4278	*	44	270	901	2632	*	-
Basona Werana	7227	*	278	953	2809	2925	*	-
East Gojam Zone	58218	176	2932	9687	24770	19208	342	*
Bibugn	1898	4	70	337	849	634	*	-
Hulet Ej Enessie	4726	18	252	966	2407	983	*	-
Goncha Siso Enessie	4345	10	349	1060	1928	998	-	-
Enbise Sar Midir	7342	14	720	2067	3596	944	-	-
Enarj Enawuga	7800	18	217	1030	3269	3264	-	-
Enemay	4469	27	74	342	1901	2104	*	-
Debay Telatgen	4635	10	177	570	2044	1834	-	-
Machakel	3675	*	85	343	930	2195	*	-
Gozamin	2823	*	186	627	1362	644	*	-
Baso Liben	2606	5	241	465	1079	817	-	-
Awabel	4085	9	152	593	1574	1666	*	-
Dejen	2709	21	123	308	1264	993	-	-
Shebel Berenta	7105	36	287	980	2564	2132	*	*
West Gojam Zone	45099	167	1920	5441	18443	18479	649	-
Achefer	5238	24	106	432	1866	2685	*	-
Bahir Dar Zuria	6047	25	281	754	2910	2078	-	-
Yilmana Densa	8344	18	404	1242	4114	2533	*	-
Merawi	6266	34	293	426	2147	3335	*	-
Sekela	2084	12	156	480	985	450	-	-
Quarit	3334	*	169	648	1597	906	*	-
Dega Damot	1869	*	130	544	918	272	-	-
Dembecha	2782	11	49	171	817	1643	92	-
Jabi Tehnan	4369	13	208	491	1616	1933	*	-
Bure Wemberma	4766	19	124	253	1472	2644	253	-
Waghamra Zone	24203	61	2095	6632	10701	4660	*	-
Zikuala	5152	8	437	1291	2135	1227	*	-
Sekota	11004	22	725	3024	5034	2200	-	-
Dehana	8046	31	933	2317	3532	1233	-	-
Awi Zone	17699	42	798	1472	4994	9254	1054	*
Dangela	5319	9	203	293	985	3272	472	*
Banja	776	*	25	69	397	280	*	-
Ankesha	4082	20	279	492	1780	1360	*	-
Guangua	5753	10	215	392	1314	3427	396	-
Faggeta Lekoma	1768	4	76	226	519	915	*	-
Oromia Zone	9895	79	1397	2755	4072	1537	*	-
Chefegolana D.	4395	47	511	983	1969	833	*	-
Bati	2581	14	424	812	983	345	*	-
Jile Timuga	1463	8	205	492	559	199	-	-
Artuma Fursi	1456	10	256	468	562	*	-	-

TABLE 6.36.2:BELG

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	24904	2178	13263	6347	2470	642	*	-
North Gonder Zone	174	79	76	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	62	*	*	-	-	-	-	-
Debark	32	23	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	28	*	*	-	-	-	-	-
Dembia	*	*	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-	-
South Gonder Zone	3506	824	2233	385	*	-	-	-
Ebinat	*	*	*	-	-	-	-	-
Kemkem	142	44	51	*	*	-	-	-
Fogera	*	*	*	*	*	-	-	-
Farta	615	164	398	*	-	-	-	-
Lay Gayint	169	52	*	*	-	-	-	-
Tach Gayint	16	15	*	-	-	-	-	-
Simada	698	263	425	*	-	-	-	-
Estie	1209	249	924	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	3267	188	2117	782	*	*	-	-
Bugna	*	*	*	*	-	-	-	-
Kobo	471	44	230	*	*	-	-	-
Gidan	666	36	513	95	*	-	-	-
Meket	124	15	*	*	-	-	-	-
Wadla	470	9	238	179	*	*	-	-
Dawuntna Delanta	493	*	245	*	*	-	-	-
Guba Lafto	393	25	305	62	-	-	-	-
Habru	380	40	308	*	*	-	-	-
South Wollo Zone	5390	364	2571	1414	730	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	*	-	-	-
Kutaber	60	22	33	*	*	-	-	-
Ambasel	381	31	232	111	*	-	-	-
Tehuledere	228	27	181	19	-	-	-	-
Werebabu	159	24	126	*	-	-	-	-
Kalu	279	33	236	*	-	-	-	-
Dessie Zuria	1054	*	369	337	82	*	-	-
Legambo	1493	17	460	467	*	*	-	-
Sayint	295	*	231	*	-	-	-	-
Debresina	390	88	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	566	11	137	271	*	*	-	-
Wegde	*	*	*	*	-	-	-	-
North Shewa Zone	8637	273	3660	3003	1373	324	*	-
Middana Weremo	30	22	8	-	-	-	-	-
Merhabete	102	38	63	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	-	-	-

TABLE 6.36.2: CONTD.

-Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	50	9	*	*	-	-	-	-
Gera Keya	1248	9	422	435	*	*	-	-
Gishie	214	7	108	84	*	-	-	-
Antsokiya Gemza	190	9	107	61	*	-	-	-
Efratana Gidim	280	8	125	121	*	-	-	-
Lalo Midir	595	19	350	157	69	-	-	-
Mojana Wadera	*	8	62	*	*	-	-	-
Tarma Ber	1613	33	719	624	218	*	-	-
Kewet	1183	20	298	488	*	*	-	-
Asagirt	244	6	92	83	57	*	-	-
Angolelater	968	10	378	264	197	*	*	-
Ankober	732	32	419	266	*	-	-	-
Hagere Mariam	222	9	93	95	25	-	-	-
Berehet	41	1	35	*	-	-	-	-
Minjama Shenkora	-	-	-	-	-	-	-	-
Basona Werana	591	29	305	*	*	-	-	-
East Gojam Zone	1069	133	791	145	-	-	-	-
Bibugn	298	11	225	*	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso	*	*	*	-	-	-	-	-
Enbise Sar Midir	*	*	*	-	-	-	-	-
Enarj Enawuga	*	13	*	*	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	14	*	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	*	*	*	*	-	-	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	*	-	-	-	-	-
Dejen	*	*	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	734	119	458	109	*	-	-	-
Achefer	*	*	*	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	130	*	100	23	-	-	-	-
Quarit	*	*	*	*	-	-	-	-
Dega Damot	*	7	*	*	-	-	-	-
Dembecha	*	17	*	*	*	-	-	-
Jabi Tehnan	69	42	*	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	834	79	609	143	*	-	-	-
Dangela	81	17	63	-	-	-	-	-
Banja	474	8	343	123	-	-	-	-
Ankesha	52	9	37	*	-	-	-	-
Guangua	*	*	*	*	-	-	-	-
Faggeta Lekoma	174	33	135	*	*	-	-	-
Oromia Zone	1293	120	748	346	80	-	-	-
Chefegolana D.	495	58	299	123	*	-	-	-
Bati	101	25	62	*	-	-	-	-
Jile Timuga	423	12	212	144	*	-	-	-
Artuma Fursi	274	25	174	64	*	-	-	-

TABLE 6.37: CROP AREA (HECTARES) DAMAGED BY CROP DISEASE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	89873	319	7338	18831	37388	24570	1365	*
North Gonder Zone	12876	63	579	1888	4918	4868	507	*
Addi Arkay	440	*	70	139	176	*	-	-
Beyeda	287	*	49	77	112	48	-	-
Janamora	1505	*	51	270	605	578	-	-
Debark	675	2	33	160	254	181	*	-
Dabat	439	*	26	69	216	126	*	-
Sanja	262	*	17	43	40	*	*	-
Lay Armacheho	373	*	12	50	143	166	-	-
Wegera	1580	-	58	259	730	497	*	-
Gonder Zuria	827	9	34	112	352	320	-	-
Dembia	803	*	34	76	340	348	-	-
Chilga	707	*	17	124	265	247	*	*
Metema	376	-	*	31	64	111	130	*
Quara	231	*	10	44	89	42	*	-
Alefa	1714	*	64	98	537	986	*	-
Belesa	2657	31	92	336	994	1130	*	-
South Gonder Zone	9816	50	791	1913	4272	2760	*	-
Ebinat	1398	*	229	292	491	*	-	-
Kemkem	1287	28	55	304	551	349	*	-
Fogera	1778	*	*	212	757	760	*	-
Farta	1010	*	68	228	473	237	*	-
Lay Gayint	804	*	152	282	354	*	-	-
Tach Gayint	1076	*	83	285	466	239	-	-
Simada	1337	*	*	196	636	352	-	-
Estie	735	-	27	50	316	342	-	-
Dera	391	-	*	64	228	87	-	-
North Wollo Zone	12005	43	1799	3184	4766	2067	*	-
Bugná	2079	*	235	404	823	*	*	-
Kobo	1469	7	244	408	578	232	-	-
Gidan	797	*	233	257	163	*	-	-
Meket	1992	*	80	386	851	582	*	-
Wadla	1087	-	36	375	489	183	*	-
Dawuntna Delanta	1334	*	209	372	491	*	-	-
Guba Lafto	728	*	237	255	216	*	-	-
Habru	2521	8	525	728	1156	*	-	-
South Wollo Zone	18506	63	1899	5160	7794	3560	*	-
Mekdela	1173	*	135	327	603	105	-	-
Tenta	1928	*	176	395	1029	*	-	-
Kutaber	545	-	77	209	223	*	-	-
Ambasel	739	*	72	265	333	67	-	-
Tehuledere	973	7	110	279	174	*	-	-
Werebabu	1658	16	374	581	454	234	-	-
Kalu	724	4	115	245	*	*	-	-
Dessie Zuria	373	*	*	144	*	52	-	-
Legambo	1819	*	154	674	752	238	-	-
Sayint	3060	18	300	893	1190	635	*	-
Debresina	1014	*	138	351	493	*	-	-
Kelala	1836	*	78	225	703	824	*	-
Jama	368	*	24	60	226	56	-	-
Were Ilu	451	-	*	114	225	*	-	-
Wegde	1844	*	95	399	972	379	-	-
North Shewa Zone	14029	22	822	2601	5780	4395	402	*
Middana Weremo	746	1	47	195	366	138	-	-
Merhabete	1581	*	86	271	875	345	-	-
Insarona Wayu	602	-	70	96	185	208	*	-

TABLE 6.37: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	1028	*	28	159	632	209	-	-
Gera Keya	1126	*	82	250	372	393	*	-
Gishie	471	*	19	82	162	207	*	-
Antsokiya Gemza	382	4	79	135	157	*	-	-
Efratana Gidim	476	*	54	176	179	*	-	-
Lalo Midir	783	*	33	111	314	297	*	-
Mojana Wadera	419	-	21	103	137	158	-	-
Tarma Ber	844	*	56	146	367	243	*	-
Kewet	1193	*	23	209	466	435	*	*
Asagirt	374	*	20	93	116	134	11	-
Angolelater	815	*	12	62	226	408	102	*
Ankober	539	*	125	178	179	56	-	-
Hagere Mariam	533	-	7	59	214	242	12	-
Berehet	304	*	13	73	134	67	*	-
Minjarna Shenkora	683	*	*	22	146	445	61	-
Basona Werana	1129	*	36	179	555	340	*	-
East Gojam Zone	8711	23	534	1574	4054	2510	*	-
Bibugn	204	*	8	31	56	108	-	-
Hulet Ej Enessie	647	*	27	143	405	69	*	-
Goncha Siso Enessie	604	*	59	129	246	170	-	-
Enbise Sar Midir	2101	*	200	529	1083	286	-	-
Enarj Enawuga	555	*	*	121	249	171	-	-
Enemay	444	*	*	14	132	*	-	-
Debay Telatgen	245	*	*	*	81	*	-	-
Machakel	423	*	*	*	*	275	-	-
Gozamin	470	*	16	72	237	*	*	-
Baso Liben	532	*	*	116	232	119	-	-
Awabel	404	*	*	*	210	135	*	-
Dejen	556	*	*	47	276	186	-	-
Shebel Berenta	1527	8	65	290	730	434	-	-
West Gojam Zone	5764	26	217	690	2565	2174	*	-
Achefer	1586	*	24	*	617	687	*	-
Bahir Dar Zuria	1040	8	44	159	518	311	-	-
Yilmana Densa	648	*	28	75	310	226	*	-
Merawi	484	*	14	23	131	315	-	-
Sekela	113	*	13	43	50	*	-	-
Quarit	272	*	11	32	176	53	-	-
Dega Damot	249	*	23	82	128	*	-	-
Dembecha	357	4	10	18	135	181	*	-
Jabi Tehnan	381	*	26	39	219	93	*	-
Bure Wemberma	634	5	24	32	281	288	*	-
Waghamra Zone	3522	5	270	1008	1591	643	*	-
Zikuala	1118	*	76	322	416	297	*	-
Sekota	965	-	59	257	519	131	-	-
Dehana	1438	*	135	429	656	215	-	-
Awi Zone	2339	8	82	131	598	1383	137	-
Dangela	939	*	*	*	174	611	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	475	*	*	*	191	*	*	-
Guangua	700	*	*	37	147	475	*	-
Faggeta Lekoma	164	*	*	*	*	*	-	-
Oromia Zone	2307	16	346	683	1051	211	-	-
Chefegolana D.	893	6	103	189	502	*	-	-
Bati	1021	5	155	342	414	105	-	-
Jile Timuga	176	*	26	77	57	*	-	-
Artuma Fursi	217	*	61	75	78	*	-	-

TABLE 6.37.1: MEHER

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	87625	311	7045	18157	36539	24150	1361	*
North Gonder Zone	12844	63	578	1886	4899	4857	507	*
Addi Arkay	440	*	70	139	176	*	-	-
Beyeda	287	*	49	77	112	48	-	-
Janamora	1500	*	51	270	605	574	-	-
Debark	672	2	33	159	253	181	*	-
Dabat	439	*	26	69	216	126	*	-
Sanja	262	*	17	43	40	*	*	-
Lay Armacheho	373	*	12	50	143	166	-	-
Wegera	1580	-	58	259	730	497	*	-
Gonder Zuria	825	9	34	111	351	319	-	-
Dembia	803	*	34	76	340	348	-	-
Chilga	707	*	17	124	265	247	*	*
Metema	376	-	*	31	64	111	130	*
Quara	231	*	10	44	89	42	*	-
Alefa	1714	*	64	98	537	986	*	-
Belesa	2635	31	92	336	977	1125	*	-
South Gonder Zone	9505	50	777	1801	4126	2721	*	-
Ebinat	1398	*	229	292	491	*	-	-
Kemkem	1254	28	55	281	548	343	-	-
Fogera	1567	*	*	140	645	739	*	-
Farta	980	*	*	228	461	225	*	-
Lay Gayint	785	*	152	271	345	*	-	-
Tach Gayint	1074	*	83	283	466	239	-	-
Simada	1325	*	*	192	630	351	-	-
Estie	732	-	27	50	313	342	-	-
Dera	391	-	*	64	228	87	-	-
North Wollo Zone	11678	43	1676	3093	4735	1986	*	-
Bugna	2038	*	215	384	823	*	*	-
Kobo	1410	7	244	408	576	*	-	-
Gidan	749	*	222	228	155	*	-	-
Meket	1954	*	79	375	837	571	*	-
Wadla	1066	-	33	373	486	170	*	-
Dawuntna Delanta	1333	*	207	372	491	*	-	-
Guba Lafto	620	*	154	230	216	*	-	-
Habru	2507	7	520	724	1151	*	-	-
South Wollo Zone	17899	62	1839	4929	7529	3509	*	-
Mekdela	1164	*	135	327	601	98	-	-
Tenta	1915	*	176	392	1021	*	-	-
Kutaber	543	-	77	208	223	*	-	-
Ambasel	726	*	71	260	326	67	-	-
Tehuledere	967	7	107	277	172	*	-	-
Werebabu	1632	15	360	569	454	234	-	-
Kalu	713	4	115	245	*	*	-	-
Dessie Zuria	365	*	*	143	*	52	-	-
Legambo	1421	*	118	499	594	208	-	-
Sayint	3055	18	299	890	1189	634	*	-
Debresina	974	*	132	348	461	*	-	-
Kelala	1833	*	78	225	700	824	*	-
Jama	368	*	24	60	226	56	-	-
Were Ilu	379	-	*	86	187	*	-	-
Wegde	1844	*	95	399	972	379	-	-
North Shewa Zone	13351	19	764	2442	5530	4191	397	*
Middana Weremo	742	1	47	193	364	137	-	-
Merhabete	1528	*	86	246	856	338	-	-
Insarona Wayu	599	-	70	96	181	208	*	-

TABLE 6.37.1: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	1019	*	28	158	625	207	-	-
Gera Keya	1072	*	74	246	352	371	*	-
Gishie	464	*	19	82	161	201	*	-
Antsokiya Gemza	361	4	74	126	149	*	-	-
Efratana Gidim	436	1	37	167	174	*	-	-
Lalo Midir	735	*	33	100	284	293	*	-
Mojana Wadera	384	-	21	98	114	152	-	-
Tarma Ber	750	*	43	118	332	226	*	-
Kewet	1012	*	19	158	414	362	*	*
Asagirt	324	*	19	87	107	100	11	-
Angolelater	790	*	12	62	218	392	101	*
Ankober	511	*	120	176	167	*	-	-
Hagere Mariam	527	-	7	56	211	241	12	-
Berehet	301	*	13	73	132	67	*	-
Minjarna Shenkora	683	*	*	22	146	445	61	-
Basona Werana	1112	*	34	178	543	339	*	-
East Gojam Zone	8680	23	533	1565	4035	2506	*	-
Bibugn	195	*	8	28	51	108	-	-
Hulet Ej Enessie	643	*	26	140	404	69	*	-
Goncha Siso Enessie	603	*	59	129	245	170	-	-
Enbise Sar Midir	2101	*	200	529	1083	286	-	-
Enarj Enawuga	547	*	*	121	244	168	-	-
Enemay	443	*	*	14	131	*	-	-
Debay Telatgen	241	*	*	*	81	*	-	-
Machakel	417	*	*	*	*	275	-	-
Gozamin	469	*	15	72	236	*	-	-
Baso Liben	532	*	*	116	232	119	-	-
Awabel	404	*	*	*	210	135	*	-
Dejen	556	*	*	47	276	186	-	-
Shebel Berenta	1527	8	65	290	730	434	-	-
West Gojam Zone	5749	26	217	688	2560	2167	*	-
Achefer	1586	*	24	*	617	687	*	-
Bahir Dar Zuria	1035	8	44	159	515	309	-	-
Yilmana Densa	648	*	28	75	310	226	*	-
Merawi	478	*	14	23	131	309	-	-
Sekela	113	*	13	43	50	*	-	-
Quarit	271	*	11	32	176	53	-	-
Dega Damot	247	*	23	82	127	*	-	-
Dembecha	357	4	10	18	135	181	*	-
Jabi Tehnan	380	*	26	39	218	93	*	-
Bure Wemberma	634	5	24	31	281	288	*	-
Waghamra Zone	3522	5	270	1008	1591	643	*	-
Zikuala	1118	*	76	322	416	297	*	-
Sekota	965	-	59	257	519	131	-	-
Dehana	1438	*	135	429	656	215	-	-
Awi Zone	2301	7	78	126	590	1362	137	-
Dangela	928	*	*	*	172	603	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	472	*	*	*	191	*	*	-
Guangua	690	*	*	32	146	471	*	-
Faggeta Lekoma	153	*	*	*	*	*	-	-
Oromia Zone	2097	13	313	618	944	209	-	-
Chefegolana D.	765	6	86	159	424	*	-	-
Bati	1010	5	154	336	410	105	-	-
Jile Timuga	148	1	22	68	45	*	-	-
Artuma Fursi	174	*	51	56	65	*	-	-

TABLE 6.37.2: BELG

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	2248	140	983	684	371	*	-	-
North Gondar Zone	*	5	*	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gondar Zuria	*	*	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	*	*	-	-	-	-
South Gondar Zone	311	17	165	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	-	-	-
Fogera	*	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-	-
Lay Gayint	*	-	*	*	-	-	-	-
Tach Gayint	*	*	*	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	327	24	209	57	*	-	-	-
Bugna	*	*	*	*	*	-	-	-
Kobo	*	-	*	*	*	-	-	-
Gidan	47	*	40	*	-	-	-	-
Meket	37	*	*	*	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	*	*	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	*	-	-	-	-
South Wollo Zone	607	19	218	205	*	*	-	-
Mekdela	*	*	*	-	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	*	-	*	-	-	-	-	-
Ambasel	13	*	*	*	-	-	-	-
Tehuledere	*	-	*	*	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	*	-	*	*	-	-	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	397	*	92	142	*	*	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	73	-	31	*	*	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	678	49	213	241	114	*	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	52	19	*	-	-	-	-	-
Insarona Wayy	*	-	*	-	-	-	-	-

TABLE 6.37.2: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	*	21	*	*	*	-	-
Gishie	*	*	*	-	*	-	-	-
Antsokiya Gemza	22	*	11	*	*	-	-	-
Efratana Gidim	39	*	14	*	-	-	-	-
Lalo Midir	*	*	30	*	*	-	-	-
Mojana Wadera	*	*	*	*	*	-	-	-
Tarma Ber	94	*	24	48	17	*	-	-
Kewet	181	*	32	66	*	*	-	-
Asagirt	50	*	6	13	24	*	-	-
Angolelater	25	*	*	11	*	-	-	-
Ankober	28	*	5	23	-	-	-	-
Hagere Mariam	6	3	*	-	-	-	-	-
Berehet	3	*	2	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	17	*	*	*	-	-	-	-
East Gojam Zone	31	4	25	*	-	-	-	-
Bibugn	*	*	*	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	*	*	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	*	-	-	-	-
Enemay	*	*	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	*	-	*	*	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	15	3	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	38	*	29	-	-	-	-	-
Dangela	11	*	*	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	*	*	*	-	-	-	-	-
Faggeta Lekoma	*	-	*	-	-	-	-	-
Oromia Zone	209	*	103	80	*	-	-	-
Chefegolana D.	127	*	*	*	*	-	-	-
Bati	*	*	*	*	*	-	-	-
Jile Timuga	28	*	22	*	-	-	-	-
Artuma Fursi	43	*	34	*	*	-	-	-

TABLE 6.38: CROP AREA (HECTARES) DAMAGED BY FROST OR FLOODS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Frost or Floods								
	Size of Holding (Hectares)								
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10	
Amhara Region	21381	64	1896	5210	8504	5081	395		*
North Gonder Zone	3049	4	174	550	1145	963	157		*
Addi Arkay	*	-	*	*	*	*	-	-	-
Beyeda	166	*	40	52	*	*	-	-	-
Janamora	409	-	45	138	145	80	-	-	-
Debark	58	*	*	12	22	*	-	-	-
Dabat	141	-	*	*	59	64	-	-	-
Sanja	376	*	22	88	185	*	-	-	-
Lay Armacheho	*	-	*	*	*	-	-	-	-
Wegera	412	*	*	42	165	166	*	-	-
Gonder Zuria	133	*	*	*	84	*	-	-	-
Dembia	*	-	*	*	*	*	-	-	-
Chilga	*	*	-	*	75	*	*	*	*
Metema	332	-	*	33	85	164	*	*	*
Quara	107	-	*	*	*	53	*	-	-
Alefa	226	*	-	*	68	*	*	-	-
Belesa	101	*	*	*	61	*	-	-	-
South Gonder Zone	2387	12	207	516	1124	503	*	-	-
Ebinat	215	*	47	62	86	*	-	-	-
Kemkem	339	*	12	74	225	*	-	-	-
Fogera	99	*	-	*	26	*	*	-	-
Farta	278	*	*	52	159	*	-	-	-
Lay Gayint	244	*	73	88	*	*	-	-	-
Tach Gayint	220	*	32	96	79	*	-	-	-
Simada	475	*	*	88	254	*	-	-	-
Estie	407	-	*	47	170	188	-	-	-
Dera	111	-	*	*	47	*	*	-	-
North Wollo Zone	2658	16	581	822	889	340	*	-	-
Bugna	717	*	263	229	147	*	*	-	-
Kobo	106	*	34	32	37	*	-	-	-
Gidan	457	*	125	203	119	*	-	-	-
Meket	504	*	42	112	228	120	-	-	-
Wadla	216	-	17	57	118	*	-	-	-
Dawuntna Delanta	280	-	22	63	139	*	-	-	-
Guba Lafto	249	*	63	80	*	*	-	-	-
Habru	132	*	16	47	*	*	-	-	-
South Wollo Zone	4413	9	467	1450	1818	656	*	-	-
Mekdela	*	*	46	*	*	*	-	-	-
Tenta	530	*	*	*	261	*	-	-	-
Kutaber	36	*	9	15	9	*	-	-	-
Ambasel	244	*	*	67	71	*	-	-	-
Tehuledere	27	*	3	*	*	*	-	-	-
Werebabu	89	*	19	66	*	*	-	-	-
Kalu	189	*	56	88	43	-	-	-	-
Dessie Zuria	559	-	48	251	217	44	-	-	-
Legambo	864	*	*	288	371	*	-	-	-
Sayint	386	-	*	108	133	99	*	-	-
Debresina	*	-	10	32	*	*	*	-	-
Kelala	299	*	17	*	165	*	-	-	-
Jama	39	*	*	*	*	*	-	-	-
Were Ilu	395	-	*	96	217	*	-	-	-
Wegde	153	*	*	59	55	*	-	-	-
North Shewa Zone	2317	3	129	435	894	794	55		*
Middana Weremo	216	*	*	51	72	81	-	-	-
Merhabete	158	*	*	*	78	65	-	-	-
Insarona Wayu	231	*	*	*	*	*	*	-	-

TABLE 6.38: CONTD.

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	49	-	*	*	30	11	-	-
Gera Keya	120	-	*	15	46	47	-	-
Gishie	32	-	*	7	9	15	-	-
Antsokiya Gemza	53	1	15	18	19	*	-	-
Efratana Gidim	46	*	17	19	9	*	-	-
Lalo Midir	146	*	*	19	55	68	*	-
Mojana Wadera	150	-	7	22	74	48	-	-
Tarma Ber	176	*	18	42	74	41	-	-
Kewet	94	*	*	45	29	*	-	-
Asagirt	61	-	*	16	24	18	-	-
Angolelater	90	*	*	6	23	35	*	*
Ankober	52	*	14	20	17	*	-	-
Hagere Mariam	124	*	*	17	51	54	*	-
Berehet	5	-	-	1	4	-	-	-
Minjarna Shenkora	33	-	-	*	18	14	-	-
Basona Werana	484	*	*	117	241	113	-	-
East Gojam Zone	3156	5	199	882	1400	496	*	*
Bibugn	252	*	24	73	115	40	-	-
Hulet Ej Enessie	609	*	38	240	274	*	*	-
Goncha Siso Enessie	214	*	18	62	101	33	-	-
Enbise Sar Midir	246	*	20	53	118	*	-	-
Enarj Enawuga	*	*	*	*	141	*	-	-
Enemay	*	-	*	*	*	*	-	-
Debay Telatgen	317	*	19	80	143	75	-	-
Machakel	208	-	*	*	66	*	-	-
Gozamin	286	-	*	*	*	*	-	-
Baso Liben	228	*	15	*	118	*	-	-
Awabel	46	-	*	*	*	*	-	-
Dejen	158	*	9	*	68	32	-	-
Shebel Berenta	*	-	*	*	21	*	-	*
West Gojam Zone	953	9	55	139	411	313	*	-
Achefer	79	*	-	*	*	57	-	-
Bahir Dar Zuria	204	*	*	*	126	*	-	-
Yilmana Densa	140	*	11	*	67	32	-	-
Merawi	80	-	-	*	47	*	-	-
Sekela	20	-	*	*	*	*	-	-
Quarit	*	-	*	*	*	*	-	-
Dega Damot	81	*	*	*	58	*	-	-
Dembecha	68	*	*	*	22	41	-	-
Jabi Tehnan	81	*	*	*	14	*	*	-
Bure Wemberma	120	*	*	*	23	57	*	-
Waghamra Zone	873	*	37	279	452	*	-	-
Zikuala	31	-	*	*	*	-	-	-
Sekota	323	-	*	129	174	*	-	-
Dehana	519	*	30	138	261	*	-	-
Awii Zone	1314	*	7	58	300	849	*	-
Dangela	517	*	*	*	*	289	*	-
Banja	*	-	-	-	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-
Guangua	234	-	*	*	*	206	-	-
Faggeta Lekoma	9	-	-	-	*	*	-	-
Oromia Zone	260	*	41	78	72	67	*	-
Chefegolana D.	111	*	*	12	43	*	-	-
Bati	58	*	10	26	7	*	*	-
Jile Timuga	72	*	12	31	18	*	-	-
Artuma Fursi	19	*	*	9	*	-	-	-

TABLE 6.38.1: MEHER

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	20044	54	1692	4748	8007	4918	395	*
North Gonder Zone	3033	4	174	549	1138	956	157	*
Addi Arkay	*	-	*	*	*	*	-	-
Beyeda	166	*	40	52	*	*	-	-
Janamora	401	-	45	138	140	77	-	-
Debark	57	*	*	12	22	*	-	-
Dabat	141	-	*	*	59	64	-	-
Sanja	376	*	22	88	185	*	-	-
Lay Armacheho	*	-	*	*	*	-	-	-
Wegera	411	*	*	42	165	165	*	-
Gonder Zuria	131	*	*	*	84	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	*	*	-	*	75	*	*	*
Metema	332	-	*	33	85	164	*	*
Quara	107	-	*	*	*	53	*	-
Alefa	226	-	-	*	68	*	*	-
Belesa	98	*	*	*	58	*	-	-
South Gonder Zone	2302	*	189	487	1094	496	*	-
Ebinat	215	*	47	62	86	*	-	-
Kemkem	328	-	11	71	222	*	-	-
Fogera	99	*	-	*	26	*	*	-
Farta	266	*	*	51	149	*	-	-
Lay Gayint	228	*	62	83	*	*	-	-
Tach Gayint	216	*	31	94	77	*	-	-
Simada	464	*	*	86	249	*	-	-
Estie	374	-	*	30	160	183	-	-
Dera	111	-	*	*	47	*	*	-
North Wollo Zone	2561	10	549	779	873	339	*	-
Bugna	707	*	258	223	147	*	*	-
Kobo	90	*	26	25	37	*	-	-
Gidan	421	*	124	178	114	*	-	-
Meket	499	*	37	112	228	120	-	-
Wadla	210	-	16	56	114	*	-	-
Dawuntna Delanta	272	-	22	63	131	*	-	-
Guba Lafto	229	*	48	*	*	*	-	-
Habru	132	*	16	47	*	*	-	-
South Wollo Zone	3668	7	356	1176	1530	584	*	-
Mekdela	*	*	24	72	*	*	-	-
Tenta	509	*	*	*	253	*	-	-
Kutaber	36	*	9	15	9	*	-	-
Ambasel	200	*	22	60	63	*	-	-
Tehuledere	25	*	3	*	*	*	-	-
Werebabu	88	*	19	65	*	*	-	-
Kalu	161	*	47	69	43	-	-	-
Dessie Zuria	392	-	31	183	144	*	-	-
Legambo	587	*	42	183	259	*	-	-
Sayint	385	-	*	107	133	99	*	-
Debresina	*	-	8	26	*	*	*	-
Kelala	291	*	17	*	159	*	-	-
Jama	39	*	*	*	*	*	-	-
Were Ilu	*	-	*	*	*	*	-	-
Wegde	142	*	*	59	55	*	-	-
North Shewa Zone	2160	3	105	394	839	758	55	*
Middana Weremo	210	*	*	49	70	80	-	-
Merhabete	156	*	*	*	78	65	-	-
Insarona Wayu	230	*	*	*	*	*	*	-

TABLE 6.38.1: CONTD.

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	48	-	*	*	29	11	-	-
Gera Keya	97	-	*	14	42	39	-	-
Gishie	26	-	*	4	7	15	-	-
Antsokiya Gemza	42	1	11	14	16	*	-	-
Efratana Gidim	35	*	15	10	9	*	-	-
Lalo Midir	123	*	*	19	48	53	*	-
Mojana Wadera	135	-	6	18	66	45	-	-
Tarma Ber	142	*	15	36	55	36	-	-
Kewet	90	*	*	42	28	*	-	-
Asagirt	58	-	*	15	24	17	-	-
Angolelater	87	*	*	*	22	34	*	*
Ankober	46	*	12	19	14	*	-	-
Hagere Mariam	122	*	*	17	50	53	*	-
Berehet	5	-	-	1	4	-	-	-
Minjarna Shenkora	33	-	-	*	18	14	-	-
Basona Werana	475	*	*	112	237	113	-	-
East Gojam Zone	3060	5	194	843	1356	488	*	*
Bibugn	246	*	24	72	110	40	-	-
Hulet Ej Enessie	541	*	33	204	248	*	*	-
Goncha Siso Enessie	214	*	18	62	100	33	-	-
Enbise Sar Midir	245	-	20	53	117	*	-	-
Enarj Enawuga	*	*	*	*	137	*	-	-
Enemay	*	-	*	*	*	*	-	-
Debay Telatgen	316	*	19	80	143	74	-	-
Machakel	194	-	*	*	59	*	-	-
Gozamin	286	-	*	*	*	*	-	-
Baso Liben	228	*	15	*	118	*	-	-
Awabel	46	-	*	*	*	*	-	-
Dejen	158	*	9	*	68	32	-	-
Shebel Berenta	*	-	*	*	21	*	-	*
West Gojam Zone	935	9	54	138	397	312	*	-
Achefer	79	*	-	*	*	57	-	-
Bahir Dar Zuria	204	*	*	*	126	*	-	-
Yilmana Densa	138	*	11	*	*	32	-	-
Merawi	77	-	-	*	45	*	-	-
Sekela	19	-	-	*	*	*	-	-
Quarit	*	-	*	*	*	*	-	-
Dega Damot	74	*	*	*	51	*	-	-
Dembecha	66	*	*	*	20	41	-	-
Jabi Tehnan	79	*	*	*	*	*	*	-
Bure Wemberma	120	*	*	*	23	57	*	-
Waghamra Zone	873	*	37	279	452	*	-	-
Zikuala	31	-	*	*	*	-	-	-
Sekota	323	-	*	129	174	*	-	-
Dehana	519	*	30	138	261	*	-	-
Awi Zone	1303	*	4	58	298	843	*	-
Dangela	513	-	*	*	*	286	*	-
Banja	*	-	-	-	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-
Guangua	234	-	*	*	*	206	-	-
Faggeta Lekoma	9	-	-	-	*	*	-	-
Oromia Zone	149	*	29	44	31	*	*	-
Chefegolana D.	58	*	*	*	*	*	-	-
Bati	42	-	*	16	*	*	*	-
Jile Timuga	35	*	10	*	*	-	-	-
Artuma Fursi	14	*	*	*	*	-	-	-

TABLE 6.38.2: BELG

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	1337	88	716	337	*	*	-	-
North Gonder Zone	15	*	*	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	-	*	-	-	-	-
South Gonder Zone	85	21	59	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	*	*	*	-	-	-	-	-
Simada	*	-	*	*	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	98	6	71	21	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	-	*	*	-	-	-	-
Gidan	36	*	25	*	-	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	*	*	*	*	*	-	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	746	22	326	224	*	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	-	*	*	*	-	-	-
Kutaber	*	*	-	-	-	-	-	-
Ambasel	45	*	*	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	*	-	-	-
Legambo	*	*	47	74	*	*	-	-
Sayint	*	*	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	-	-	-	-	-
Jama	*	*	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	-	-	*	-	-	-	-
North Shewa Zone	157	12	82	42	*	*	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-

TABLE 6.38.2: CONTD.

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	-	*	*	-	-	-	-
Gishie	*	-	*	*	-	-	-	-
Antsokiya Gemza	11	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	15	*	*	*	-	-	-	-
Tarma Ber	33	-	13	14	*	*	-	-
Kewet	4	-	*	*	-	-	-	-
Asagirt	2	-	*	*	*	*	-	-
Angolelater	*	*	*	*	*	-	-	-
Ankober	*	-	2	*	-	-	-	-
Hagere Mariam	2	*	*	*	-	-	-	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	9	*	*	*	-	-	-	-
East Gojam Zone	*	11	*	*	-	-	-	-
Bibugn	7	*	6	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	*	*	*	-	-	-	-	-
Enarj Enawuga	*	-	*	*	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	*	-	-	-	-	-	-	-
Baso Liben	*	*	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	18	6	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	*	-	*	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	10	*	9	-	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	112	*	79	29	-	-	-	-
Chefegolana D.	53	*	*	*	-	-	-	-
Bati	16	*	13	*	-	-	-	-
Jile Timuga	37	*	*	*	-	-	-	-
Artuma Fursi	*	-	*	-	-	-	-	-

TABLE 6.39: CROP AREA (HECTARES) DAMAGED BY LOCUST AND TOTAL SIZE OF HOLDING IN RURAL

AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	96392	269	5284	14957	37873	33887	2957	1167
North Gonder Zone	26819	59	1026	3310	9318	10745	1664	*
Addi Arkay	1235	*	169	355	503	*	-	-
Beyeda	348	*	48	103	171	*	-	-
Janamora	750	*	57	114	292	284	*	-
Debark	618	*	83	258	135	*	*	-
Dabat	1844	*	*	230	679	782	*	-
Sanja	1386	7	191	532	406	*	-	-
Lay Armacheho	1576	*	58	282	931	301	-	-
Wegera	1538	*	63	114	760	*	*	-
Gonder Zuria	2024	10	23	95	619	1260	*	-
Dembia	1166	*	56	169	558	377	-	-
Chilga	4669	6	82	379	1806	1831	*	*
Metema	1766	3	14	74	246	719	367	*
Quara	985	3	33	163	258	353	*	*
Alefa	2821	*	57	177	501	1439	*	*
Belesa	4094	*	42	266	1452	2233	*	-
South Gonder Zone	14867	25	799	2665	6703	4506	167	-
Ebinat	1382	*	191	345	684	160	-	-
Kemkem	1740	8	68	342	812	510	-	-
Fogera	4609	7	84	528	1636	2235	*	-
Farta	1110	*	64	261	630	146	*	-
Lay Gayint	737	*	152	275	*	*	-	-
Tach Gayint	559	2	29	228	236	63	-	-
Simada	1079	-	71	223	538	248	-	-
Estie	1910	-	98	254	1062	496	-	-
Dera	1741	*	42	210	830	616	*	-
North Wollo Zone	4562	28	509	1049	2139	821	*	-
Bugna	*	*	*	180	*	*	-	-
Kobo	705	3	96	180	226	200	-	-
Gidan	176	*	55	52	*	*	-	-
Meket	1096	*	59	243	559	219	*	-
Wadla	375	*	25	85	*	*	-	-
Dawuntna Delanta	648	-	*	153	289	*	-	-
Guba Lafto	136	*	66	46	*	-	-	-
Habru	307	*	66	111	120	*	-	-
South Wollo Zone	5875	9	633	1686	2634	879	*	-
Mekdela	322	-	37	99	143	*	-	-
Tenta	443	*	61	*	182	35	-	-
Kutaber	200	-	39	99	46	*	-	-
Ambasel	186	*	22	43	76	*	-	-
Tehuledere	208	1	53	93	*	*	-	-
Werebabu	183	*	48	41	50	*	-	-
Kalu	514	*	94	190	201	*	-	-
Dessie Zuria	1329	*	*	304	667	236	-	-
Legambo	127	*	17	38	59	*	-	-
Sayint	545	-	38	123	311	*	-	-
Debresina	173	*	*	58	78	*	-	-
Kelala	587	*	20	137	289	106	*	-
Jama	154	*	*	41	28	79	-	-
Were Ilu	539	*	*	*	251	*	-	-
Wegde	364	*	24	77	197	67	-	-
North Shewa Zone	10843	17	551	1727	4098	4116	333	*
Middana Weremo	710	*	35	123	254	296	*	-
Merhabete	965	*	35	164	457	309	-	-
Insarona Wayu	1456	-	26	56	371	858	*	-

TABLE 6.39: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	704	*	15	112	441	135	-	-
Gera Keya	782	*	59	95	244	378	*	-
Gishie	224	*	4	35	86	99	-	-
Antsokiya Gemza	314	*	71	99	112	*	-	-
Efratana Gidim	468	*	78	184	192	*	-	-
Lalo Midir	281	*	13	30	151	86	-	-
Mojana Wadera	431	-	14	96	176	140	*	-
Tarma Ber	332	*	22	89	174	45	-	-
Kewet	522	*	53	118	290	60	-	-
Asagirt	162	-	3	17	40	96	*	-
Angolelater	718	*	12	69	168	381	87	*
Ankober	482	4	40	141	229	*	-	-
Hagere Mariam	160	*	*	12	42	98	*	-
Berehet	18	-	*	4	8	*	-	-
Minjarna Shenkora	783	*	*	52	162	514	*	-
Basona Werana	1331	*	55	231	502	507	*	-
East Gojam Zone	10663	38	581	1545	4328	3696	*	*
Bibugn	404	*	15	69	196	119	*	-
Hulet Ej Enessie	1031	*	81	135	556	252	-	-
Goncha Siso Enessie	911	*	83	221	370	234	-	-
Enbise Sar Midir	518	*	88	141	239	*	-	-
Enarj Enawuga	699	*	15	67	324	290	-	-
Enemay	762	11	31	34	383	298	*	-
Debay Telatgen	777	*	30	126	394	223	-	-
Machakel	920	*	32	81	223	583	-	-
Gozamin	657	*	*	*	317	*	-	-
Baso Liben	900	*	88	174	330	*	-	-
Awabel	1892	*	61	212	643	*	*	-
Dejen	465	-	9	50	234	173	-	-
Shebel Berenta	729	*	18	59	119	*	*	*
West Gojam Zone	13134	64	529	1478	5118	5680	265	-
Achefer	2203	16	62	210	765	1117	*	-
Bahir Dar Zuria	2008	8	119	282	868	731	-	-
Yilmana Densa	1577	*	48	269	828	424	-	-
Merawi	1411	16	97	98	598	590	*	-
Sekela	246	*	17	38	137	*	-	-
Quarit	630	*	23	86	309	211	-	-
Dega Damot	576	*	49	153	281	91	-	-
Dembecha	1164	*	26	100	290	673	*	-
Jabi Tehnan	1219	*	57	157	444	546	*	-
Bure Wemberma	2100	*	32	84	597	*	*	-
Waghamra Zone	2939	4	202	665	1473	592	*	-
Zikuala	1213	*	82	250	571	307	*	-
Sekota	988	*	51	222	524	189	-	-
Dehana	738	*	70	193	379	97	-	-
Awi Zone	5087	9	225	463	1356	2563	386	*
Dangela	1370	*	*	82	195	808	*	*
Banja	175	-	*	19	92	63	-	-
Ankesha	1200	*	*	179	572	309	*	-
Guangua	1957	*	66	124	328	1236	*	-
Faggeta Lekoma	385	*	7	60	170	147	-	-
Oromia Zone	1605	16	228	368	704	288	-	-
Chefegolana D.	554	*	80	98	303	*	-	-
Bati	104	*	27	27	28	*	-	-
Jile Timuga	371	*	46	123	129	70	-	-
Artuma Fursi	577	3	75	120	245	*	-	-

TABLE 6.39.1: MEHER

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	94176	248	4973	14355	36937	33546	2949	1167
North Gonder Zone	26765	59	1019	3295	9291	10740	1664	*
Addi Arkay	1235	*	169	355	503	*	-	-
Beyeda	348	*	48	103	171	*	-	-
Janamora	736	*	54	113	281	284	-	-
Debark	612	*	82	257	131	*	*	-
Dabat	1844	*	*	229	679	782	*	-
Sanja	1386	7	191	532	406	*	-	-
Lay Armacheho	1576	*	58	282	931	301	-	-
Wegera	1538	*	63	114	760	*	*	-
Gonder Zuria	2010	10	22	93	611	1257	*	-
Dembia	1163	*	56	167	557	377	-	-
Chilga	4669	6	82	379	1806	1831	*	*
Metema	1766	3	14	74	246	719	367	*
Quara	985	3	33	163	258	353	*	*
Alefa	2821	*	57	177	501	1439	*	*
Belesa	4078	*	40	256	1449	2232	*	-
South Gonder Zone	14438	22	759	2528	6503	4461	164	-
Ebinat	1382	*	191	345	684	160	-	-
Kemkem	1708	*	65	332	796	509	-	-
Fogera	4577	7	83	523	1622	2223	*	-
Farta	814	*	33	158	495	121	*	-
Lay Gayint	716	*	147	262	*	*	-	-
Tach Gayint	557	2	29	228	235	62	-	-
Simada	1077	-	71	223	536	247	-	-
Estie	1880	-	98	248	1042	492	-	-
Dera	1728	*	42	208	819	616	*	-
North Wollo Zone	4445	21	459	1021	2107	820	*	-
Bugna	*	*	*	166	*	*	-	-
Kobo	691	3	92	176	219	200	-	-
Gidan	163	*	53	51	*	*	-	-
Meket	1096	*	59	243	559	219	*	-
Wadla	365	*	24	85	*	*	-	-
Dawuntna Delanta	638	-	*	146	288	*	-	-
Guba Lafto	123	*	64	43	*	-	-	-
Habru	299	*	59	111	120	*	-	-
South Wollo Zone	5249	9	532	1492	2316	867	*	-
Mekdela	320	-	37	99	143	*	-	-
Tenta	427	*	61	*	176	35	-	-
Kutaber	194	-	37	95	46	*	-	-
Ambasel	179	*	22	39	74	*	-	-
Tehuledere	205	1	50	93	*	*	-	-
Werebabu	177	*	44	39	50	*	-	-
Kalu	503	*	94	184	197	*	-	-
Dessie Zuria	834	*	47	157	393	236	-	-
Legambo	111	*	11	34	53	*	-	-
Sayint	535	-	29	122	310	*	-	-
Debresina	146	*	*	48	64	-	-	-
Kelala	587	*	20	137	289	106	*	-
Jama	154	*	*	41	28	79	-	-
Were Ilu	513	*	*	*	242	*	-	-
Wegde	364	*	24	77	196	67	-	-
North Shewa Zone	10300	10	483	1559	3907	4011	330	*
Middana Weremo	691	*	35	117	247	292	-	-
Merhabete	962	*	35	163	455	309	-	-
Insaronā Wayu	1455	-	25	55	370	858	*	-

TABLE 6.39.1: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	701	*	15	112	440	133	-	-
Gera Keya	669	*	39	63	222	341	*	-
Gishie	219	*	4	33	83	99	-	-
Antsokiya Gemza	269	1	51	91	100	*	-	-
Efratana Gidim	397	*	68	156	159	*	-	-
Lalo Midir	276	*	13	30	150	81	-	-
Mojana Wadera	419	-	14	87	173	140	*	-
Tarma Ber	282	*	18	72	151	41	-	-
Kewet	449	*	45	91	257	57	-	-
Asagirt	143	-	2	16	35	84	*	-
Angolelater	691	*	12	64	165	364	86	*
Ankober	426	4	36	113	205	*	-	-
Hagere Mariam	155	*	*	12	40	94	*	-
Berehet	18	-	*	4	8	*	-	-
Minjanya Shenkora	783	*	*	52	162	514	*	-
Basona Werana	1296	*	55	231	485	490	*	-
East Gojam Zone	10581	37	579	1536	4292	3663	*	*
Bibugn	403	*	15	69	195	119	*	-
Hulet Ej Enessie	1021	*	81	135	550	248	-	-
Goncha Siso Enessie	906	*	83	220	368	231	-	-
Enbise Sar Midir	518	*	88	141	239	*	-	-
Enarj Enawuga	684	*	14	66	319	282	-	-
Enemay	756	10	31	34	382	294	*	-
Debay Telatgen	764	*	30	126	389	216	-	-
Machakel	895	*	31	73	214	576	-	-
Gozamin	654	*	*	*	314	*	-	-
Baso Liben	897	*	88	174	328	*	-	-
Awabel	1892	*	61	212	643	*	*	-
Dejen	464	-	9	50	232	173	-	-
Shebel Berenta	729	*	18	59	119	*	*	*
West Gojam Zone	13022	63	522	1468	5074	5630	265	-
Achefer	2203	16	62	210	765	1117	*	-
Bahir Dar Zuria	1942	8	115	279	845	695	-	-
Yilmana Densa	1575	*	48	269	827	423	-	-
Merawi	1410	16	97	98	598	590	*	-
Sekela	242	*	17	38	133	*	-	-
Quarit	630	*	23	86	309	211	-	-
Dega Damot	576	*	49	153	281	91	-	-
Dembecha	1159	*	25	100	289	671	*	-
Jabi Tehnan	1186	*	55	151	432	535	*	-
Bure Wemberma	2100	*	32	84	597	*	*	-
Waghamra Zone	2939	4	202	665	1473	592	*	-
Zikuala	1213	*	82	250	571	307	*	-
Sekota	988	*	51	222	524	189	-	-
Dehana	738	*	70	193	379	97	-	-
Awi Zone	4969	8	222	451	1331	2488	384	*
Dangela	1339	*	*	82	191	782	*	*
Banja	170	-	*	*	90	61	-	-
Ankesha	1188	*	*	175	565	307	*	-
Guangua	1915	*	63	124	324	1200	*	-
Faggeta Lekoma	358	*	7	52	161	137	-	-
Oromia Zone	1469	15	196	342	642	274	-	-
Chefegolana D.	481	*	60	94	261	*	-	-
Bati	96	*	27	21	27	*	-	-
Jile Timuga	356	*	40	117	126	70	-	-
Artuma Fursi	535	3	68	110	229	*	-	-

TABLE 6.39.2: BELG

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	2216	311	1105	428	143	*	-	-
North Gonder Zone	53	31	22	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	4	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	14	*	*	-	-	-	-	-
Dembia	*	*	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-	-
South Gonder Zone	429	116	285	*	-	-	-	-
Ebinat	*	-	*	-	-	-	-	-
Kemkem	32	*	*	*	-	-	-	-
Fogera	32	*	18	*	-	-	-	-
Farta	296	70	212	*	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	117	7	*	*	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	*	*	-	-	-	-	-
Gidan	*	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	-	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	-	-	-	-	-
South Wollo Zone	626	36	*	78	37	*	-	-
Mekdela	*	-	*	-	-	-	-	-
Tenta	*	-	-	*	-	-	-	-
Kutaber	6	*	*	*	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	*	-	*	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	16	-	*	*	*	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	*	-	-	-	-	-	-
North Shewa Zone	543	38	242	184	78	-	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-

TABLE 6.39.2: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	113	*	44	*	*	-	-	-
Gishie	*	*	*	*	*	-	-	-
Antsokiya Gemza	45	*	28	*	*	-	-	-
Efratana Gidim	71	*	34	27	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	50	*	15	25	9	-	-	-
Kewet	73	*	32	40	-	-	-	-
Asagirt	19	*	3	*	*	-	-	-
Angolelater	26	*	*	*	*	-	-	-
Ankober	*	*	*	*	*	-	-	-
Hagere Mariam	6	2	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	10	-	-	-	-
East Gojam Zone	82	25	57	-	-	-	-	-
Bibugn	*	-	*	-	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	-	-	-
Goncha Siso Enessie	*	*	*	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	*	*	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-
Baso Liben	*	-	*	-	-	-	-	-
Awabel	*	-	*	-	-	-	-	-
Dejen	*	*	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	111	32	24	*	*	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	*	-	-	*	-	-	-	-
Quarit	*	-	*	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	5	*	*	*	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	119	18	84	*	*	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	5	*	5	-	-	-	-	-
Ankesha	13	*	*	-	-	-	-	-
Guangua	*	*	*	*	-	-	-	-
Faggeta Lekoma	27	*	20	*	*	-	-	-
Oromia Zone	136	8	71	48	*	-	-	-
Chefegolana D.	73	6	*	*	-	-	-	-
Bati	*	-	*	*	-	-	-	-
Jile Timuga	15	*	*	*	-	-	-	-
Artuma Fursi	*	-	*	*	*	-	-	-

TABLE 6.40: CROP AREA (HECTARES) DAMAGED BY SHORTAGE OF RAIN AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	33530	68	2366	6814	13796	9736	491	*
North Gonder Zone	4198	4	247	666	1724	1523	*	*
Addi Arkay	127	*	*	47	*	*	-	-
Beyeda	327	*	63	67	173	*	-	-
Janamora	390	*	33	137	177	42	-	-
Debark	146	-	22	37	65	*	-	-
Dabat	113	-	*	*	61	30	-	-
Sanja	*	-	*	*	*	*	-	-
Lay Armacheho	96	-	*	39	42	*	-	-
Wegera	326	-	*	85	*	91	*	-
Gonder Zuria	260	*	*	30	120	102	-	-
Dembia	844	-	*	*	410	*	-	-
Chilga	145	-	*	*	*	79	-	*
Metema	*	-	-	-	*	*	-	*
Quara	15	-	*	*	*	*	-	-
Alefa	*	-	*	*	63	*	*	-
Belesa	1174	-	24	74	358	718	-	-
South Gonder Zone	4629	*	343	966	2045	1203	*	-
Ebinat	338	-	28	80	214	*	-	-
Kemkem	485	*	*	133	253	33	-	-
Fogera	808	*	*	30	234	436	*	-
Farta	660	-	32	109	386	134	-	-
Lay Gayint	329	*	90	158	79	-	-	-
Tach Gayint	265	*	36	89	95	*	-	-
Simada	343	-	*	115	181	*	-	-
Estie	1292	-	*	234	568	451	-	-
Dera	108	-	*	*	36	52	*	-
North Wollo Zone	3415	19	485	898	1276	734	*	-
Bugna	619	*	137	134	*	*	-	-
Kobo	944	3	*	244	269	*	-	-
Gidan	194	*	40	66	*	*	-	-
Meket	543	*	30	108	236	166	*	-
Wadla	338	-	*	85	165	*	-	-
Dawuntna Delanta	201	-	24	47	91	*	-	-
Guba Lafto	193	*	78	59	55	-	-	-
Habru	382	*	77	157	124	*	-	-
South Wollo Zone	5138	13	531	1463	2211	890	*	-
Mekdela	252	-	45	77	106	24	-	-
Tenta	393	*	44	102	147	99	-	-
Kutaber	88	*	26	44	17	*	-	-
Ambasel	505	*	74	143	272	14	-	-
Tehuledere	215	*	61	88	37	*	-	-
Werebabu	115	5	48	23	*	*	-	-
Kalu	112	*	32	56	23	-	-	-
Dessie Zuria	941	*	48	322	*	*	*	-
Legambo	418	-	27	*	214	*	-	-
Sayint	316	*	36	98	*	*	*	-
Debresina	204	-	27	*	133	*	-	-
Kelala	268	-	*	67	164	*	*	-
Jama	434	-	*	53	129	241	*	-
Were Ilu	637	-	36	146	336	119	-	-
Wegde	240	-	*	36	145	*	-	-
North Shewa Zone	3567	6	305	726	1289	1114	102	*
Middana Weremo	110	*	*	30	35	41	-	-
Merhabete	263	*	*	32	134	84	-	-
Insarona Wayu	389	*	*	43	131	188	*	-

TABLE 6.40: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	131	*	*	*	90	*	-	-
Gera Keya	337	-	*	66	139	111	-	-
Gishie	220	-	13	32	69	105	*	-
Antsokiya Gemza	366	4	115	120	122	*	-	-
Efratana Gidim	190	*	36	82	65	*	-	-
Lalo Midir	151	-	*	28	64	53	*	-
Mojana Wadera	100	*	*	15	31	49	*	-
Tarma Ber	117	-	*	40	55	*	-	-
Kewet	177	*	26	52	64	*	-	-
Asagirt	165	-	*	20	31	96	16	-
Angolelater	176	*	6	*	33	79	*	*
Ankober	79	*	*	*	18	*	-	-
Hagere Mariam	243	-	3	20	63	140	*	-
Berehet	24	-	*	9	11	-	-	-
Minjarna Shenkora	*	-	*	*	*	*	*	-
Basona Werana	232	-	*	61	114	52	-	-
East Gojam Zone	4622	*	156	810	1827	1447	*	*
Bibugn	398	-	7	86	148	157	-	-
Hulet Ej Enessie	734	-	32	149	358	125	*	-
Goncha Siso Enessie	277	*	6	*	106	114	-	-
Enbise Sar Midir	262	*	13	51	110	*	-	-
Enarj Enawuga	366	*	*	80	207	58	-	-
Enemay	237	*	-	*	72	137	*	-
Debay Telatgen	424	*	*	106	211	83	-	-
Machakel	699	-	*	109	219	284	*	-
Gozamin	225	-	*	59	76	*	-	-
Baso Liben	106	-	*	11	45	36	-	-
Awabel	341	-	*	*	109	180	-	-
Dejen	162	*	*	*	94	*	-	-
Shebel Berenta	390	-	*	32	71	*	-	*
West Gojam Zone	5057	7	94	638	2349	1959	*	-
Achefer	413	*	*	*	184	*	-	-
Bahir Dar Zuria	1029	*	22	88	473	447	-	-
Yilmana Densa	972	*	15	164	451	333	*	-
Merawi	708	*	*	36	328	325	-	-
Sekela	449	-	*	67	245	*	-	-
Quarit	405	-	*	75	209	119	-	-
Dega Damot	413	-	15	125	200	*	-	-
Dembecha	129	-	-	*	36	93	-	-
Jabi Tehnan	269	-	*	*	*	77	-	-
Bure Wemberma	271	*	*	*	79	153	*	-
Waghamra Zone	865	*	78	354	311	116	-	-
Zikuala	64	*	11	33	9	10	-	-
Sekota	395	*	24	197	130	*	-	-
Dehana	407	*	*	125	*	*	-	-
Awi Zone	1220	*	31	93	348	641	106	-
Dangela	299	*	*	*	57	*	*	-
Banja	109	-	*	*	28	*	*	-
Ankesha	324	*	*	*	115	161	*	-
Guangua	271	-	-	*	*	183	*	-
Faggeta Lekoma	218	*	*	39	102	66	*	-
Oromia Zone	820	*	95	199	415	108	-	-
Chefegolana D.	505	*	41	72	320	*	-	-
Bati	67	-	*	20	27	*	-	-
Jile Timuga	135	*	*	66	38	*	-	-
Artuma Fursi	113	*	20	41	31	*	-	-

TABLE 6.40.1: MEHER

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	32667	65	2224	6521	13459	9647	491	*
North Gonder Zone	4196	4	247	665	1723	1523	*	*
Addi Arkay	127	*	*	47	*	*	-	-
Beyeda	327	*	63	67	173	*	-	-
Janamora	390	*	33	137	177	42	-	-
Debark	144	-	22	36	64	*	-	-
Dabat	113	-	*	*	61	30	-	-
Sanja	*	-	*	*	*	*	-	-
Lay Armacheho	96	-	*	39	42	*	-	-
Wegera	326	-	*	85	*	91	*	-
Gonder Zuria	260	*	*	30	120	102	-	-
Dembia	844	-	*	*	410	*	-	-
Chilga	145	-	*	*	*	79	-	*
Metema	*	-	-	-	*	*	-	*
Quara	15	-	*	*	*	*	-	-
Alefa	*	-	*	*	63	*	*	-
Belesa	1174	-	24	74	358	718	-	-
South Gonder Zone	4583	*	308	959	2043	1203	*	-
Ebinat	338	-	28	80	214	*	-	-
Kemkem	485	*	*	133	253	33	-	-
Fogera	808	*	*	30	234	436	*	-
Farta	647	-	*	108	386	134	-	-
Lay Gayint	298	*	67	153	77	-	-	-
Tach Gayint	265	*	36	89	95	*	-	-
Simada	343	-	*	115	181	*	-	-
Estie	1291	-	*	233	568	451	-	-
Dera	108	-	*	*	36	52	*	-
North Wollo Zone	3271	19	433	836	1256	724	*	-
Bugna	575	*	117	109	*	*	-	-
Kobo	941	3	*	241	269	*	-	-
Gidan	178	*	34	57	*	*	-	-
Meket	543	*	30	107	236	166	*	-
Wadla	314	-	*	75	153	*	-	-
Dawuntna Delanta	179	-	17	39	91	*	-	-
Guba Lafto	174	*	64	55	54	-	-	-
Habru	368	*	73	153	118	*	-	-
South Wollo Zone	4797	13	500	1325	2055	875	*	-
Mekdela	252	-	45	77	106	24	-	-
Tenta	393	*	44	102	147	99	-	-
Kutaber	85	-	25	42	17	*	-	-
Ambasel	410	*	68	122	203	14	-	-
Tehuledere	206	*	57	84	36	*	-	-
Werebabu	115	5	48	23	*	*	-	-
Kalu	111	*	32	56	23	-	-	-
Dessie Zuria	918	*	44	310	*	*	*	-
Legambo	269	-	17	81	160	*	-	-
Sayint	256	*	32	82	89	*	*	-
Debresina	203	-	27	*	133	*	-	-
Kelala	267	-	*	67	164	*	*	-
Jama	434	-	*	53	129	241	*	-
Were Ilu	636	-	36	145	336	119	-	-
Wegde	240	-	*	36	145	*	-	-
North Shewa Zone	3479	6	294	705	1243	1105	102	*
Middana Weremo	110	*	*	30	35	41	-	-
Merhabete	253	*	*	32	130	78	-	-
Insarona Wayu	389	*	*	43	131	188	*	-

TABLE 6.40.1: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	131	*	*	*	90	*	-	-
Gera Keya	315	-	*	59	126	110	-	-
Gishie	217	-	13	31	69	104	*	-
Antsokiya Gemza	348	4	105	118	114	*	-	-
Efratana Gidim	182	*	36	80	59	*	-	-
Lalo Midir	148	-	*	26	62	53	*	-
Mojana Wadera	95	*	*	14	27	48	*	-
Tarma Ber	110	-	*	37	51	*	-	-
Kewet	175	-	26	52	62	*	-	-
Asagirt	160	-	*	20	26	96	16	-
Angolelater	176	*	6	*	33	79	*	*
Ankober	77	*	*	*	18	*	-	-
Hagere Mariam	241	-	3	20	63	139	*	-
Berehet	24	-	*	9	11	-	-	-
Minjarna Shenkora	*	-	*	*	*	*	*	-
Basona Werana	229	-	*	59	113	52	-	-
East Gojam Zone	4447	*	145	762	1748	1410	*	*
Bibugn	338	-	6	71	132	128	-	-
Hulet Ej Enessie	724	-	27	147	356	125	*	-
Goncha Siso Enessie	277	*	6	*	106	114	-	-
Enbise Sar Midir	262	*	13	51	110	*	-	-
Enarj Enawuga	311	*	*	70	172	50	-	-
Enemay	237	*	-	*	72	137	*	-
Debay Telatgen	422	*	*	104	211	83	-	-
Machakel	675	-	*	98	207	284	*	-
Gozamin	202	-	*	51	*	*	-	-
Baso Liben	106	-	*	11	45	36	-	-
Awabel	341	-	*	*	109	180	-	-
Dejen	162	*	*	*	94	*	-	-
Shebel Berenta	390	-	*	32	71	*	-	*
West Gojam Zone	5055	7	94	638	2348	1959	*	-
Achefer	413	*	*	*	184	*	-	-
Bahir Dar Zuria	1029	*	22	88	473	447	-	-
Yilmana Densa	972	*	15	164	451	333	*	-
Merawi	708	*	*	36	328	325	-	-
Sekela	447	-	*	67	244	*	-	-
Quarit	405	-	*	75	209	119	-	-
Dega Damot	413	-	15	125	200	*	-	-
Dembecha	129	-	-	*	36	93	-	-
Jabi Tehnan	269	-	*	*	*	77	-	-
Bure Wemberma	271	*	*	*	79	153	*	-
Waghamra Zone	865	*	78	354	311	116	-	-
Zikuwala	64	*	11	33	9	10	-	-
Sekota	395	*	24	197	130	*	-	-
Dehana	407	*	*	125	*	*	-	-
Awi Zone	1199	*	31	90	333	639	106	-
Dangela	299	*	*	*	57	*	*	-
Banja	109	-	*	*	28	*	*	-
Ankesha	324	*	*	*	115	161	*	-
Guangua	271	-	-	*	*	183	*	-
Faggeta Lekoma	198	*	*	36	87	64	*	-
Oromia Zone	775	*	94	188	399	93	-	-
Chefegolana D.	482	*	41	66	313	*	-	-
Bati	60	-	*	19	*	*	-	-
Jile Timuga	121	*	*	62	29	*	-	-
Artuma Fursi	111	*	*	41	31	*	-	-

TABLE 6.40.2: BELG

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	863	47	435	235	*	*	-	-
North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	-	*	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	143	*	101	*	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	-	*	-	-	-	-	-
Gidan	*	-	*	*	-	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	24	-	18	*	*	-	-	-
Dawuntna Delanta	*	-	*	*	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	-	-	-	-	-
South Wollo Zone	341	12	104	87	*	*	-	-
Mekdela	*	*	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	*	*	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-	-
Tehuledere	*	*	*	*	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	-	*	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	-	-	-
Legambo	*	-	*	*	*	*	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	-	*	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	89	8	51	27	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.40.2: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	23	-	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-	-
Lalo Midir	*	-	*	*	-	-	-	-
Mojana Wadera	*	-	*	*	*	-	-	-
Tarma Ber	*	-	*	*	*	-	-	-
Kewet	*	*	*	*	-	-	-	-
Asagirt	*	-	*	*	-	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	*	-	-	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	-	-	-	-	-	-
East Gojam Zone	175	10	96	*	-	-	-	-
Bibugn	*	*	*	*	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	*	*	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	*	*	*	*	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	*	-	*	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	-	-	-	-	-
Dangela	*	-	*	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	45	*	27	*	-	-	-	-
Chefegolana D.	*	-	*	*	-	-	-	-
Bati	*	*	*	-	-	-	-	-
Jile Timuga	*	-	*	*	-	-	-	-
Artuma Fursi	*	-	*	-	-	-	-	-

TABLE 6.41: CROP AREA (HECTARES) DAMAGED BY TOO MUCH RAIN AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	36868	119	3196	8744	15232	9022	376	*
North Gonder	4368	12	339	964	1737	1222	*	*
Addi Arkay	407	*	108	198	*	*	-	-
Beyeda	155	*	*	43	*	*	-	-
Janamora	410	*	11	127	182	90	-	-
Debark	103	*	28	29	37	*	-	-
Dabat	123	-	*	*	41	*	-	-
Sanja	*	*	70	*	*	*	-	-
Lay	300	*	35	55	153	53	-	-
Wegera	356	*	*	71	143	89	*	-
Gonder	162	*	*	*	72	40	-	-
Dembia	*	-	-	*	*	*	-	-
Chilga	*	-	*	*	*	*	*	*
Metema	*	-	*	-	*	*	-	-
Quara	245	*	19	25	73	101	*	*
Alefa	278	*	*	13	51	181	*	-
Belesa	674	-	*	49	284	331	-	-
South Gonder	6647	14	473	1365	2878	1840	*	-
Ebinat	468	*	*	39	262	*	-	-
Kemkem	627	3	29	193	302	101	-	-
Fogera	431	-	*	*	152	*	*	-
Farta	979	*	68	236	426	242	*	-
Lay Gayint	606	*	96	281	227	-	-	-
Tach Gayint	1039	2	65	278	411	283	-	-
Simada	1235	*	124	258	545	303	-	-
Estie	598	-	*	28	312	224	-	-
Dera	666	-	*	24	240	350	*	-
North Wollo	6367	27	887	2059	2755	617	*	-
Bugna	1681	*	217	494	893	*	-	-
Kobo	895	*	89	376	362	57	-	-
Gidan	634	*	147	231	191	*	-	-
Meket	1194	*	129	251	593	199	*	-
Wadla	555	*	13	185	180	173	*	-
Dawuntna	490	*	*	163	228	*	-	-
Guba Lafto	517	*	161	198	154	*	-	-
Habru	401	*	72	160	153	*	-	-
South Wollo	6001	11	696	1997	2398	886	*	-
Mekdela	622	*	77	147	329	*	-	-
Tenta	296	*	23	102	120	*	-	-
Kutaber	224	*	41	87	78	*	-	-
Ambasel	607	*	86	190	247	*	-	-
Tehuledere	109	*	27	42	*	*	-	-
Werebabu	194	3	61	59	*	*	-	-
Kalu	258	*	115	86	*	*	-	-
Dessie	533	*	51	166	*	73	-	-
Legambo	213	*	22	91	73	*	-	-
Sayint	1219	*	111	598	397	*	-	-
Debresina	251	-	*	103	90	*	*	-
Kelala	623	*	*	*	297	210	*	-
Jama	65	-	*	11	30	*	-	-
Were Ilu	122	-	*	*	70	*	-	-
Wegde	664	*	23	191	290	160	-	-
North Shewa	4858	7	208	840	1917	1785	102	-
Middana	116	*	*	34	38	*	-	-
Merhabete	620	*	29	104	334	153	-	-
Insarona	210	*	*	*	*	54	*	-

TABLE 6.41: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	104	-	*	23	57	*	-	-
Gera Keya	676	*	*	135	224	297	-	-
Gishie	639	*	16	67	181	363	*	-
Antsokiya Gemza	128	*	19	47	*	*	-	-
Efratana Gidim	85	*	8	38	31	*	-	-
Lalo Midir	373	*	11	*	*	*	-	-
Mojana Wadera	191	-	16	29	63	82	*	-
Tarma Ber	213	*	*	54	119	21	-	-
Kewet	278	*	5	67	145	59	-	-
Asagirt	92	*	4	18	23	38	*	-
Angolelater	393	-	9	*	114	208	*	-
Ankober	96	*	8	24	33	*	-	-
Hagere Mariam	89	*	4	5	24	37	*	-
Berehet	34	*	*	4	7	22	-	-
Minjama Shenkora	86	-	*	*	*	47	*	-
Basona Werana	435	*	*	46	179	192	-	-
East Gojam Zone	1674	*	78	214	749	463	*	*
Bibugn	80	*	*	*	55	9	-	-
Hulet Ej Enessie	278	*	*	18	*	*	*	-
Goncha Siso Enessie	276	*	27	55	148	46	-	-
Enbise Sar Midir	*	-	*	*	*	*	-	-
Enarj Enawuga	178	*	*	*	54	*	-	-
Enemay	15	*	*	*	*	*	-	-
Debay Telatgen	*	-	*	*	*	*	-	-
Machakel	*	-	*	*	6	*	-	-
Gozamin	*	-	*	-	*	*	-	-
Baso Liben	49	*	5	11	17	*	-	-
Awabel	*	-	*	*	27	*	-	-
Dejen	174	*	*	11	*	*	-	-
Shebel Berenta	*	*	*	28	33	*	-	*
West Gojam Zone	2845	11	81	320	1030	1324	80	-
Achefer	392	*	*	*	80	283	*	-
Bahir Dar Zuria	340	*	10	57	185	89	-	-
Yilmana Densa	251	-	*	30	104	*	*	-
Merawi	248	*	*	*	*	191	-	-
Sekela	119	*	3	24	74	*	-	-
Quarit	186	*	16	66	64	*	-	-
Dega Damot	142	*	*	51	65	*	-	-
Dembecha	91	-	*	*	42	36	-	-
Jabi Tehnan	207	*	*	30	76	83	-	-
Bure Wemberma	871	*	*	36	297	459	*	-
Waghamra Zone	2693	12	295	699	1251	436	-	-
Zikuala	122	-	13	34	50	25	-	-
Sekota	865	*	83	216	440	*	-	-
Dehana	1706	11	200	449	761	285	-	-
Awi Zone	718	*	*	71	277	313	*	-
Dangela	210	*	*	*	*	156	*	-
Banja	120	*	*	*	83	20	-	-
Ankesha	*	*	*	*	59	*	-	-
Guangua	98	-	*	*	*	*	*	-
Faggeta Lekoma	172	*	*	28	54	76	-	-
Oromia Zone	696	7	97	216	239	137	-	-
Chefegolana D.	164	*	20	*	53	*	-	-
Bati	453	3	63	133	162	91	-	-
Jil'e Timuga	31	-	*	*	*	*	-	-
Artuma Fursi	48	-	*	23	*	*	-	-

TABLE 6.41.1: MEHER

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	35484	105	2984	8306	14755	8785	368	*
North Gonder Zone	4322	12	338	964	1717	1197	*	*
Addi Arkay	407	*	108	198	*	*	-	-
Beyeda	155	*	*	43	*	*	-	-
Janamora	379	*	11	127	171	69	-	-
Debark	100	*	28	29	37	*	-	-
Dabat	122	-	*	*	40	*	-	-
Sanja	*	*	70	*	*	*	-	-
Lay Armacheho	300	*	35	55	153	53	-	-
Wegera	356	*	*	71	143	89	*	-
Gonder Zuria	152	*	*	*	65	38	-	-
Dembia	*	-	-	*	*	*	-	-
Chilga	*	-	*	*	*	*	*	*
Metema	*	-	*	-	*	*	-	-
Quara	245	*	19	25	73	101	*	*
Alefa	278	*	*	13	51	181	*	-
Belesa	674	-	*	49	284	330	-	-
South Gonder Zone	6532	11	466	1333	2834	1810	*	-
Ebinat	468	*	*	39	262	*	-	-
Kemkem	572	*	*	172	288	85	-	-
Fogera	419	-	*	*	140	*	*	-
Farta	937	*	63	225	414	231	*	-
Lay Gayint	606	*	96	281	227	-	-	-
Tach Gayint	1037	2	65	278	410	281	-	-
Simada	1229	*	124	258	540	303	-	-
Estie	597	-	*	28	312	223	-	-
Dera	666	-	*	24	240	350	*	-
North Wollo Zone	6062	20	770	1925	2713	613	*	-
Bugna	1672	*	208	494	893	*	-	-
Kobo	854	5	74	364	355	57	-	-
Gidan	534	*	114	180	176	*	-	-
Meket	1189	*	125	250	592	199	*	-
Wadla	549	*	13	181	178	173	*	-
Dawuntna Delanta	479	*	*	163	222	*	-	-
Guba Lafto	391	*	107	132	146	*	-	-
Habru	394	*	69	160	150	*	-	-
South Wollo Zone	5784	11	657	1891	2333	878	*	-
Mekdela	615	*	77	140	329	*	-	-
Tenta	296	*	23	102	120	*	-	-
Kutaber	223	*	41	86	78	*	-	-
Ambasel	596	*	83	188	242	*	-	-
Tehuledere	108	*	27	41	*	*	-	-
Werebabu	175	3	58	47	*	*	-	-
Kalu	218	*	106	57	*	*	-	-
Dessie Zuria	495	*	37	147	*	73	-	-
Legambo	191	*	*	*	63	*	-	-
Sayint	1212	*	110	595	395	*	-	-
Debresina	232	-	*	98	80	*	*	-
Kelala	607	*	*	*	281	210	*	-
Jama	65	-	*	11	30	*	-	-
Were Ilu	91	-	*	20	64	*	-	-
Wegde	661	*	23	191	286	160	-	-
North Shewa Zone	4328	5	165	701	1694	1669	95	-
Middana Weremo	116	*	*	34	38	*	-	-
Merhabete	610	*	28	103	330	148	-	-
Insarona Wayu	210	*	*	*	*	54	*	-

TABLE 6.41.1: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	102	-	*	23	55	*	-	-
Gera Keya	642	*	*	134	201	297	-	-
Gishie	629	*	16	64	179	359	*	-
Antsokiya Gemza	109	*	13	35	*	*	-	-
Efratana Gidim	35	*	3	17	15	*	-	-
Lalo Midir	331	*	*	*	*	*	-	-
Mojana Wadera	127	-	*	17	40	59	*	-
Tarma Ber	158	*	*	38	88	19	-	-
Kewet	187	*	1	26	112	*	-	-
Asagirt	76	*	3	15	17	32	*	-
Angolelater	283	-	9	*	68	158	*	-
Ankober	86	*	*	19	32	*	-	-
Hagere Mariam	84	*	4	4	24	35	*	-
Berehet	34	*	*	4	7	22	*	-
Minjarna Shenkora	86	-	*	*	*	47	*	-
Basona Werana	423	*	*	46	171	189	-	-
East Gojam Zone	1671	*	78	213	748	463	*	*
Bibugn	80	*	*	*	55	9	-	-
Hulet Ej Enessie	278	*	*	18	*	*	*	-
Goncha Siso Enessie	276	*	27	55	148	46	-	-
Enbise Sar Midir	*	-	*	*	*	*	-	-
Enarj Enawuga	178	*	*	*	54	*	-	-
Enemay	15	*	*	*	*	*	-	-
Debay Telatgen	*	-	*	*	*	*	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	*	-	*	-	*	*	-	-
Baso Liben	49	*	5	11	17	*	-	-
Awabel	*	-	*	*	27	*	-	-
Dejen	174	*	*	11	*	*	-	-
Shebel Berenta	*	*	*	28	33	*	-	*
West Gojam Zone	2773	11	80	305	995	1302	80	-
Achefer	392	*	*	*	80	283	*	-
Bahir Dar Zuria	287	-	*	50	153	76	-	-
Yilmana Densa	248	-	*	27	104	*	*	-
Merawi	248	*	*	*	*	191	-	-
Sekela	118	-	3	24	74	*	-	-
Quarit	182	*	16	66	63	*	-	-
Dega Damot	136	*	*	49	65	*	-	-
Dembecha	91	-	*	*	42	36	-	-
Jabi Tehnan	201	*	*	27	76	81	-	-
Bure Wemberma	871	*	*	36	297	459	*	-
Waghamra Zone	2693	12	295	699	1251	436	-	-
Zikuala	122	-	13	34	50	25	-	-
Sekota	865	*	83	216	440	*	-	-
Dehana	1706	11	200	449	761	285	-	-
Awi Zone	652	*	*	63	245	292	*	-
Dangela	198	*	*	*	*	148	*	-
Banja	105	-	*	*	80	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	98	-	*	*	*	*	*	-
Faggeta Lekoma	165	*	*	*	49	76	-	-
Oromia Zone	666	7	97	213	225	125	-	-
Chefegolana D.	143	*	20	*	38	*	-	-
Bati	448	3	63	133	162	86	-	-
Jile Timuga	27	-	*	*	*	*	-	-
Artuma Fursi	48	-	*	23	*	*	-	-

TABLE 6.41.2: BELG

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	1384	126	732	359	150	*	-	-
North Gonder Zone	46	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	*	-	-	-	-	-
South Gonder Zone	116	22	48	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	-	-	-
Fogera	*	*	*	-	-	-	-	-
Farta	*	9	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	305	18	231	56	-	-	-	-
Bugna	*	*	*	-	-	-	-	-
Kobo	41	*	34	*	-	-	-	-
Gidan	99	*	90	*	-	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	127	*	92	*	-	-	-	-
Habru	7	*	*	*	-	-	-	-
South Wollo Zone	217	24	117	68	*	*	-	-
Mekdela	*	-	*	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	11	*	7	*	-	-	-	-
Tehuledere	1	*	*	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-	-
Kalu	*	6	*	*	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	22	-	13	*	*	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	-	*	-	-	-	-	-
North Shewa Zone	530	27	172	189	127	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-

TABLE 6.41.2: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	-	*	*	*	-	-	-
Gishie	10	*	*	*	-	-	-	-
Antsokiya Gemza	20	*	16	*	-	-	-	-
Efratana Gidim	*	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	*	-	-	-
Tarma Ber	55	*	9	37	*	-	-	-
Kewet	91	*	47	*	*	-	-	-
Asagirt	15	*	*	*	*	-	-	-
Angolelater	*	-	*	*	*	*	-	-
Ankober	*	-	*	*	-	-	-	-
Hagere Mariam	5	1	*	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	-	*	*	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-	-
Bibugn	*	*	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	*	*	*	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	*	-	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	*	*	*	-	-	-	-	-
Quarit	*	-	*	*	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	*	-	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikualla	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	66	10	45	*	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	*	*	11	*	-	-	-	-
Ankesha	*	*	*	*	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-	-
Oromia Zone	*	-	*	*	-	-	-	-
Chefegolana D.	*	-	*	*	-	-	-	-
Bati	*	-	*	-	-	-	-	-
Jile Timuga	*	-	*	*	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.42: CROP AREA (HECTARES) DAMAGED BY WILD ANIMALS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	48705	177	3672	8490	19036	16487	839	*
North Gonder Zone	5567	*	290	934	2594	1681	*	*
Addi Arkay	50	-	*	*	*	*	-	-
Beyeda	129	*	19	36	*	*	-	-
Janamora	150	-	*	35	70	*	-	-
Debark	223	-	26	96	41	*	-	-
Dabat	*	*	*	*	*	*	-	-
Sanja	149	-	20	58	*	*	-	-
Lay Armacheho	297	*	29	131	114	*	-	-
Wegera	1196	-	*	126	496	464	*	-
Gonder Zuria	722	*	*	*	438	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	500	-	*	*	*	163	-	-
Metema	35	-	*	*	*	*	-	-
Quara	63	*	*	*	*	*	*	-
Alefa	*	*	*	*	*	*	-	-
Belesa	*	-	-	-	*	*	-	-
South Gonder Zone	9488	23	558	1727	4181	2727	*	-
Ebinat	*	*	13	*	*	*	-	-
Kemkem	424	*	22	104	210	*	-	-
Fogera	908	*	*	49	241	556	*	-
Farta	1251	*	*	439	536	*	*	-
Lay Gayint	402	-	*	128	*	*	-	-
Tach Gayint	140	-	14	44	45	*	-	-
Simada	1178	*	60	221	634	*	-	-
Estie	2288	-	*	*	906	*	*	-
Dera	2492	14	79	419	1256	722	-	-
North Wollo Zone	2809	15	385	581	1194	589	*	-
Bugna	1053	*	46	146	526	308	*	-
Kobo	*	*	*	*	*	*	-	-
Gidan	260	*	85	93	81	-	-	-
Meket	*	*	*	*	*	*	*	-
Wadla	284	-	*	63	114	*	*	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	3327	33	628	1211	1075	379	-	-
Mekdela	*	-	47	*	*	*	-	-
Tenta	*	-	*	*	*	*	-	-
Kutaber	*	-	*	*	*	-	-	-
Ambasel	701	*	211	286	156	*	-	-
Tehuledere	72	1	28	36	7	*	-	-
Werebabu	*	-	*	*	*	*	-	-
Kalu	172	*	100	*	*	-	-	-
Dessie Zuria	171	-	*	*	83	*	-	-
Legambo	145	-	*	*	53	*	-	-
Sayint	608	*	130	297	133	46	-	-
Debresina	24	-	*	*	*	-	-	-
Kelala	218	*	*	54	*	*	-	-
Jama	*	-	*	*	*	*	-	-
Were Ilu	175	-	20	55	53	*	-	-
Wegde	*	*	*	*	*	*	-	-
North Shewa Zone	4133	16	423	906	1597	1109	78	*
Middana Weremo	44	*	*	*	*	*	-	-
Merhabete	192	-	*	*	109	*	-	-
Insarona Wayu	168	-	*	*	*	*	*	-

TABLE 6.42: CONTD.

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	*	*	*	*	-	-
Gera Keya	339	*	*	*	136	*	-	-
Gishie	491	*	23	107	229	122	*	-
Antsokiya Gemza	258	*	61	96	77	*	-	-
Efratana Gidim	253	*	55	116	69	*	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	148	-	*	31	51	*	-	-
Tarma Ber	603	*	*	187	278	*	-	-
Kewet	*	*	*	*	*	*	-	*
Asagirt	40	-	*	*	*	30	*	-
Angolelater	122	-	-	*	47	53	*	-
Ankober	344	*	74	143	121	*	-	-
Hagere Mariam	73	-	-	4	24	44	*	-
Berehet	33	-	9	5	18	*	-	-
Minjarna Shenkora	54	-	-	*	*	34	-	-
Basona Werana	634	*	*	*	203	356	*	-
East Gojam Zone	5159	18	225	732	2054	2085	*	-
Bibugn	426	*	*	71	206	127	-	-
Hulet Ej Enessie	376	*	16	96	142	*	-	-
Goncha Siso Enessie	*	-	*	*	18	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	-	-
Enarj Enawuga	46	-	-	*	*	*	-	-
Enemay	177	*	*	*	*	*	-	-
Debay Telatgen	880	*	32	154	430	263	-	-
Machakel	1284	*	*	50	*	*	*	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	384	*	*	69	*	151	-	-
Awabel	*	-	*	*	*	*	-	-
Dejen	388	*	29	22	201	132	-	-
Shebel Berenta	*	-	-	*	*	-	-	-
West Gojam Zone	10336	39	597	1321	3878	4408	*	-
Achefer	*	*	*	*	85	*	-	-
Bahir Dar Zuria	780	*	*	57	352	*	-	-
Yilmana Densa	3749	*	234	555	1848	1109	-	-
Merawi	2760	*	142	217	742	1645	-	-
Sekela	908	*	95	262	359	185	-	-
Quarit	275	*	*	81	115	*	-	-
Dega Damot	188	*	*	80	79	*	-	-
Dembecha	432	*	*	*	139	270	*	-
Jabi Tehnan	*	*	*	*	*	*	*	-
Bure Wemberma	*	-	*	*	*	*	*	-
Waghamra Zone	Zone	890	*	94	295	317	183	-
Zikuala	25	-	*	*	17	*	-	-
Sekota	*	-	*	*	*	*	-	-
Dehana	318	*	*	81	106	*	-	-
Awi Zone	6515	15	378	617	1943	3316	246	-
Dangela	1776	*	86	105	371	1124	*	-
Banja	262	*	*	*	134	94	-	-
Ankesha	1179	4	*	187	552	*	-	-
Guangua	2476	*	121	218	*	1263	*	-
Faggeta Lekoma	822	*	45	90	152	*	*	-
Oromia Zone	482	8	94	167	204	*	-	-
Chefegolana D.	101	*	*	*	15	-	-	-
Bati	*	-	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	-	-
Artuma Fursi	161	*	*	82	55	*	-	-

TABLE 6.42.1: MEHER

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	47797	158	3459	8144	18825	16389	822	-
North Gonder Zone	5567	*	290	934	2594	1681	*	-
Addi Arkay	50	-	*	*	*	*	-	-
Beyeda	129	*	19	36	*	*	-	-
Janamora	150	-	*	35	70	*	-	-
Debark	223	-	26	96	41	*	-	-
Dabat	*	*	*	*	*	*	-	-
Sanja	149	-	20	58	*	*	-	-
Lay Armacheho	297	*	29	131	114	*	-	-
Wegera	1196	-	*	126	496	464	*	-
Gonder Zuria	722	*	*	*	438	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	500	-	*	*	*	163	-	-
Metema	35	-	*	*	*	*	-	-
Quara	63	*	*	*	*	*	*	-
Alefa	*	*	*	*	*	*	-	-
Belesa	*	-	-	-	*	*	-	-
South Gonder Zone	9488	23	558	1727	4181	2727	*	-
Ebinat	*	*	13	*	*	*	-	-
Kemkem	424	*	22	104	210	*	-	-
Fogera	908	*	*	49	241	556	*	-
Farta	1251	*	*	439	536	*	*	-
Lay Gayint	402	-	*	128	*	*	-	-
Tach Gayint	140	-	14	44	45	*	-	-
Simada	1178	*	60	221	634	*	-	-
Estie	2288	-	*	*	906	*	*	-
Dera	2492	14	79	419	1256	722	-	-
North Wollo Zone	2563	14	342	508	1151	520	*	-
Bugna	1053	*	46	146	526	308	*	-
Kobo	*	*	*	*	*	*	-	-
Gidan	170	*	57	*	70	-	-	-
Meket	*	*	*	*	*	*	*	-
Wadla	152	-	*	49	82	*	-	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	3066	21	530	1123	1031	361	-	-
Mekdela	*	-	47	*	*	*	-	-
Tenta	*	-	*	*	*	*	-	-
Kutaber	*	-	*	*	*	-	-	-
Ambasel	627	*	181	263	144	*	-	-
Tehuledere	65	1	26	*	7	*	-	-
Werebabu	*	-	*	*	*	*	-	-
Kalu	*	*	40	*	*	*	-	-
Dessie Zuria	*	-	*	*	*	*	-	-
Legambo	138	-	*	*	53	*	-	-
Sayint	566	*	126	289	120	*	-	-
Debresina	*	-	*	*	*	-	-	-
Kelala	218	*	*	54	*	*	-	-
Jama	*	-	*	*	*	*	-	-
Were Ilu	175	-	20	55	53	*	-	-
Wegde	*	*	*	*	*	*	-	-
North Shewa Zone	4027	15	412	877	1543	1102	78	-
Middana Weremo	44	*	*	*	*	*	-	-
Merhabete	192	-	*	*	109	*	-	-
Insarona Wayu	168	-	*	*	*	*	*	-

TABLE 6.42.1: CONTD.

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	*	*	*	*	-	-
Gera Keya	331	*	*	*	129	*	-	-
Gishie	486	*	23	107	225	121	*	-
Antsokiya Gemza	230	*	58	85	63	*	-	-
Efratana Gidim	246	*	*	116	69	*	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	148	-	*	31	51	*	-	-
Tarma Ber	592	*	*	181	272	*	-	-
Kewet	*	-	*	*	*	*	-	-
Asagirt	35	-	*	*	*	26	*	-
Angolelater	122	-	-	*	47	53	*	-
Ankober	344	*	74	143	121	*	-	-
Hagere Mariam	73	-	-	4	24	44	*	-
Berehet	33	-	9	5	18	*	-	-
Minjarna Shenkora	54	-	-	*	*	34	-	-
Basona Werana	634	*	*	*	203	356	*	-
East Gojam Zone	4903	14	176	588	1998	2082	*	-
Bibugn	373	*	*	35	200	127	-	-
Hulet Ej Enessie	376	*	16	96	142	*	-	-
Goncha Siso Enessie	*	-	*	*	18	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	-	-
Enarj Enawuga	46	-	-	*	*	*	-	-
Enemay	177	*	*	*	*	*	-	-
Debay Telatgen	880	*	32	154	430	263	-	-
Machakel	1284	*	*	50	*	*	*	-
Gozamin	*	-	*	*	*	*	-	-
Baso Liben	384	*	*	69	*	151	-	-
Awabel	*	-	*	-	*	*	-	-
Dejen	388	*	29	22	201	132	-	-
Shebel Berenta	*	-	-	*	*	-	-	-
West Gojam Zone	10320	39	593	1318	3869	4408	*	-
Achefer	*	*	*	*	85	*	-	-
Bahir Dar Zuria	780	*	*	57	352	*	-	-
Yilmana Densa	3749	*	234	555	1848	1109	-	-
Merawi	2760	*	142	217	742	1645	-	-
Sekela	908	*	95	262	359	185	-	-
Quarit	260	*	*	78	106	*	-	-
Dega Damot	188	*	*	80	79	*	-	-
Dembecha	432	*	*	*	139	270	*	-
Jabi Tehnan	*	*	*	*	*	*	*	-
Bure Wemberma	*	-	*	*	*	*	*	-
Waghamra Zone	890	*	94	295	317	183	-	-
Zikuala	25	-	*	*	17	*	-	-
Sekota	*	-	*	*	*	*	-	-
Dehana	318	*	*	81	106	*	-	-
Awi Zone	6515	15	378	617	1943	3316	246	-
Dangela	1776	*	86	105	371	1124	*	-
Banja	262	*	*	*	134	94	-	-
Ankesha	1179	4	*	187	552	*	-	-
Guangua	2476	*	121	218	*	1263	*	-
Faggeta Lekoma	822	*	45	90	152	*	*	-
Oromia Zone	458	7	86	156	199	*	-	-
Chefegolana D.	*	*	*	*	9	-	-	-
Bati	*	-	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	-	-
Artuma Fursi	160	*	*	82	55	*	-	-

TABLE 6.42.2: BELG

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	908	33	678	181	*	-	-	-
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	*	-	-	-	-
South Wollo Zone	260	*	201	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	74	*	*	*	*	-	-	-
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	106	*	*	*	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.43: CROP AREA (HECTARES) DAMAGED BY HAIL STONE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Birds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	39	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	-	-
South Gonder Zone	*	-	-	*	-	-	-	-
Ebinat	*	-	-	*	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-

TABLE 6.43.1: MEHER

Geographic Area	Area Damaged by Birds								
	Size of Holding (Hectares)								
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10	
Amhara Region	38	-	*	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	*	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	-	-	-
South Gonder Zone	*	-	-	*	-	-	-	-	-
Ebinat	*	-	-	*	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	*	*	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-	-

TABLE 6.44: CROP AREA (HECTARES) DAMAGED BY HAIL STONE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	72142	148	4574	13519	28955	22432	1982	*
North Gonder Zone	30024	63	1487	4632	11153	10771	1421	*
Addi Arkay	497	*	138	190	*	*	-	-
Beyeda	1041	8	211	327	351	143	-	-
Janamora	5871	*	356	1170	2313	2025	-	-
Debark	1938	*	139	488	691	584	*	-
Dabat	2112	3	130	450	802	645	*	-
Sanja	294	*	35	70	115	*	-	-
Lay Armacheho	397	*	34	100	110	151	-	-
Wegera	5505	7	165	560	2166	2190	*	-
Gonder Zuria	3526	6	81	526	1510	1401	*	-
Dembia	2394	*	*	297	1029	963	-	-
Chilga	1105	*	20	97	483	487	*	-
Metema	2139	*	12	55	217	636	*	*
Quara	343	*	9	*	66	*	*	*
Alefa	197	-	*	*	60	66	*	-
Belesa	2666	*	*	*	1105	1246	*	-
South Gonder Zone	7597	15	529	1818	3564	1630	*	-
Ebinat	241	-	*	*	122	98	-	-
Kemkem	585	-	*	131	325	104	-	-
Fogera	1162	*	*	*	327	569	*	-
Farta	1010	-	*	246	462	*	*	-
Lay Gayint	979	*	212	479	277	*	-	-
Tach Gayint	223	-	16	95	76	38	-	-
Simada	532	*	46	128	266	92	-	-
Estie	2575	*	*	452	1553	486	-	-
Dera	*	-	*	*	*	*	-	-
North Wollo Zone	4809	24	704	1497	1936	609	*	-
Bugna	879	*	120	289	336	*	*	-
Kobo	257	*	58	84	*	*	*	-
Gidan	898	*	167	381	318	*	-	-
Meket	825	*	85	269	363	106	-	-
Wadla	658	-	26	104	285	242	-	-
Dawuntna Delanta	900	*	106	216	486	87	-	-
Guba Lafto	219	*	87	75	*	-	-	-
Habru	173	*	55	78	33	*	-	-
South Wollo Zone	10338	19	1111	2976	4806	1381	*	-
Mekdela	350	*	37	95	212	*	-	-
Tenta	542	*	54	196	250	*	-	-
Kutaber	103	-	27	40	35	*	-	-
Ambasel	273	*	77	86	94	*	-	-
Tehuledere	490	*	138	203	132	*	-	-
Werebabu	117	*	56	42	*	*	-	-
Kalu	488	*	85	*	224	*	-	-
Dessie Zuria	1414	*	137	449	650	*	*	-
Legambo	1672	*	91	458	865	255	-	-
Sayint	887	*	109	327	336	*	*	-
Debresina	1257	*	169	388	647	*	-	-
Kelala	851	*	30	152	335	333	-	-
Jama	211	-	*	*	39	130	*	-
Were Ilu	1223	*	53	257	696	216	-	-
Wegde	460	*	*	87	274	*	-	-
North Shewa Zone	8255	5	252	940	2418	4269	338	*
Middana Weremo	70	-	*	*	*	*	-	-
Merhabete	83	-	*	*	*	*	-	-
Insarona Wayu	680	*	14	59	139	411	*	*

TABLE 6.44: CONTD.

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	78	-	*	15	31	*	-	-
Gera Keya	1806	*	46	202	594	953	*	-
Gishie	916	*	24	154	298	424	*	-
Antsokiya Gemza	77	*	23	34	18	*	-	-
Efratana Gidim	156	-	*	53	79	*	-	-
Lalo Midir	533	*	23	79	198	232	-	-
Mojana Wadera	204	*	9	26	73	95	-	-
Tarma Ber	73	-	*	24	37	9	-	-
Kewet	154	*	*	68	61	*	-	*
Asagirt	315	*	12	29	77	181	*	-
Angolelater	835	-	18	46	209	404	144	*
Ankober	51	-	*	13	30	*	-	-
Hagere Mariam	633	*	4	14	118	460	37	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	242	-	*	*	89	142	*	-
Basona Werana	1347	-	*	84	317	840	*	-
East Gojam Zone	4965	8	121	638	2152	2024	*	-
Bibugn	152	*	*	33	48	67	-	-
Hulet Ej Enessie	*	-	*	*	*	*	*	-
Goncha Siso Enessie	297	-	*	100	139	*	-	-
Enbise Sar Midir	384	*	*	58	107	*	-	-
Enarj Enawuga	624	*	22	99	324	177	-	-
Enemay	875	*	*	83	434	346	-	-
Debay Telatgen	1114	*	38	53	423	597	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	341	-	21	85	183	*	-	-
Baso Liben	*	-	*	*	*	*	-	-
Awabel	243	-	-	*	109	116	-	-
Dejen	113	-	*	*	*	*	-	-
Shebel Berenta	65	-	*	*	39	19	-	-
West Gojam Zone	3389	*	165	386	1556	1256	*	-
Achefer	106	*	*	*	36	65	-	-
Bahir Dar Zuria	171	*	-	*	94	66	-	-
Yilmana Densa	830	-	*	108	442	*	*	-
Merawi	219	*	*	*	116	79	*	-
Sekela	59	-	8	*	17	*	-	-
Quarit	1068	*	55	185	527	291	*	-
Dega Damot	*	-	*	*	*	*	-	-
Dembecha	303	*	*	*	74	216	-	-
Jabi Tehnan	217	-	*	*	*	120	-	-
Bure Wemberma	249	-	*	16	74	*	-	-
Waghamra Zone	1168	*	74	272	604	217	-	-
Zikuala	273	*	22	44	150	56	-	-
Sekota	185	*	*	*	126	*	-	-
Dehana	710	-	47	177	328	158	-	-
Awi Zone	516	*	*	*	*	171	*	-
Dangela	150	-	-	*	-	*	*	-
Banja	26	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	*	-	*	*	12	*	-	-
Oromia Zone	1081	*	92	308	569	*	-	-
Chefegolana D.	878	*	73	261	439	*	-	-
Bati	*	-	-	-	*	-	-	-
Jile Timuga	*	-	-	*	*	-	-	-
Artuma Fursi	*	*	*	*	*	*	-	-

TABLE 6.44.1: MEHER

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	71708	148	4534	13373	28777	22365	1982	*
North Gonder Zone	30020	63	1487	4631	11150	10771	1421	*
Addi Arkay	497	*	138	190	*	*	-	-
Beyeda	1041	8	211	327	351	143	-	-
Janamora	5868	*	356	1170	2311	2025	-	-
Debark	1937	*	139	488	691	584	*	-
Dabat	2112	3	130	450	802	645	*	-
Sanja	294	*	35	70	115	*	-	-
Lay Armacheho	397	*	34	100	110	151	-	-
Wegera	5505	7	165	560	2166	2190	*	-
Gonder Zuria	3526	6	81	526	1510	1401	*	-
Dembia	2394	*	*	297	1029	963	-	-
Chilga	1105	*	20	97	483	487	*	-
Metema	2139	*	12	55	217	636	*	*
Quara	343	*	9	*	66	*	*	*
Alefa	197	-	*	*	60	66	*	-
Belesa	2666	*	*	*	1105	1246	*	-
South Gonder Zone	7590	14	529	1818	3563	1624	*	-
Ebinat	241	-	*	*	122	98	-	-
Kemkem	585	-	*	131	325	104	-	-
Fogera	1162	*	*	*	327	569	*	-
Farta	1010	-	*	246	462	*	*	-
Lay Gayint	979	*	212	479	277	*	-	-
Tach Gayint	223	-	16	95	76	38	-	-
Simada	531	-	45	128	265	92	-	-
Estie	2569	*	*	452	1553	481	-	-
Dera	*	-	*	*	*	*	-	-
North Wollo Zone	4760	24	697	1483	1923	593	*	-
Bugna	878	*	119	288	336	*	*	-
Kobo	257	*	58	84	*	*	*	-
Gidan	877	*	166	372	307	*	-	-
Meket	822	*	85	269	363	103	-	-
Wadla	635	-	21	101	283	229	-	-
Dawuntna Delanta	900	*	106	216	486	87	-	-
Guba Lafto	219	*	87	75	*	-	-	-
Habru	173	*	55	78	33	*	-	-
South Wollo Zone	10133	19	1094	2901	4714	1360	*	-
Mekdela	350	*	37	95	212	*	-	-
Tenta	542	*	54	196	250	*	-	-
Kutaber	100	-	26	40	33	*	-	-
Ambasel	256	*	74	86	80	*	-	-
Tehuledere	484	*	135	203	129	*	-	-
Werebabu	116	*	56	42	*	*	-	-
Kalu	478	*	84	*	224	*	-	-
Dessie Zuria	1349	*	135	414	628	*	*	-
Legambo	1596	*	84	439	823	247	-	-
Sayint	876	*	109	327	331	*	*	-
Debresina	1248	*	169	379	647	*	-	-
Kelala	851	*	30	152	335	333	-	-
Jama	211	-	*	*	39	130	*	-
Were Ilu	1216	*	53	253	693	216	-	-
Wegde	460	*	*	87	274	*	-	-
North Shewa Zone	8097	5	243	888	2348	4245	338	*
Middana Weremo	70	-	*	*	*	*	-	-
Merhabete	83	-	*	*	*	*	-	-
Insarona Wayu	680	*	14	59	139	411	*	*

TABLE 6.44.1: CONTD.

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	78	-	*	15	31	*	-	-
Gera Keya	1796	*	45	202	586	952	*	-
Gishie	916	*	24	154	298	424	*	-
Antsokiya Gemza	57	*	21	25	*	-	-	-
Efratana Gidim	108	-	*	36	58	*	-	-
Lalo Midir	518	*	22	75	198	221	-	-
Mojana Wadera	204	*	9	26	73	95	-	-
Tarma Ber	70	-	*	24	34	9	-	-
Kewet	104	-	*	*	36	*	-	*
Asagirt	309	*	11	26	77	180	*	-
Angolelater	831	-	18	46	207	401	144	*
Ankober	51	-	*	13	30	*	-	-
Hagere Mariam	633	*	4	14	118	460	37	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	242	-	*	*	89	142	*	-
Basona Werana	1345	-	*	84	315	840	*	-
East Gojam Zone	4961	8	120	635	2152	2024	*	-
Bibugn	152	*	*	33	48	67	-	-
Hulet Ej Enessie	*	-	*	*	*	*	*	-
Goncha Siso Enessie	297	-	*	100	139	*	-	-
Enbise Sar Midir	384	*	*	58	107	*	-	-
Enarj Enawuga	623	*	22	99	324	177	-	-
Enemay	875	*	*	83	434	346	-	-
Debay Telatgen	1113	*	38	53	423	596	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	341	-	21	85	183	*	-	-
Baso Liben	*	-	*	*	*	*	-	-
Awabel	242	-	-	*	109	116	-	-
Dejen	113	-	*	*	*	*	-	-
Shebel Berenta	65	-	*	*	39	19	-	-
West Gojam Zone	3389	*	165	386	1556	1256	*	-
Achefer	106	*	*	*	36	65	-	-
Bahir Dar Zuria	171	*	-	*	94	66	-	-
Yilmana Densa	830	-	*	108	442	*	*	-
Merawi	219	*	*	*	116	79	*	-
Sekela	59	-	8	*	17	*	-	-
Quarit	1068	*	55	185	527	291	*	-
Dega Damot	*	-	*	*	*	*	-	-
Dembecha	303	*	*	*	74	216	-	-
Jabi Tehnan	217	-	*	*	*	120	-	-
Bure Wemberma	249	-	*	16	74	*	-	-
Waghamra Zone	1168	*	74	272	604	217	-	-
Zikuala	273	*	22	44	150	56	-	-
Sekota	185	*	*	*	126	*	-	-
Dehana	710	-	47	177	328	158	-	-
Awi Zone	515	*	*	*	*	171	*	-
Dangela	150	-	-	*	-	*	*	-
Banja	25	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	*	-	*	*	12	*	-	-
Oromia Zone	1075	*	86	308	569	*	-	-
Chefegolana D.	872	*	68	260	439	*	-	-
Bati	*	-	-	-	*	-	-	-
Jile Timuga	*	-	-	*	*	-	-	-
Artuma Fursi	*	*	*	*	*	*	-	-

TABLE 6.44.2: BELG

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	433	16	208	123	78	*	-	-
North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	49	*	22	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	*	-	*	-	-	-
Meket	*	-	*	-	-	-	-	-
Wadla	*	*	*	*	-	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	-	*	-	-	-	-	-
South Wollo Zone	205	*	83	66	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	*	*	-	-	-	-
Ambasel	*	-	*	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	*	17	*	*	-	-	-
Legambo	*	*	*	*	*	*	-	-
Sayint	*	-	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	158	3	85	50	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.44.2: CONTD.

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	*	*	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	47	*	22	17	*	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	*	-	-	-	-
Kewet	50	*	*	*	-	-	-	-
Asagirt	*	*	*	*	*	-	-	-
Angolelater	*	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	-	*	-	-	-	-	-
East Gojam Zone	*	*	*	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	*	-	*	-	-	-	-	-
Gozamin	*	*	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	*	-	*	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	-	*	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.45: CROP AREA (HECTARES) DAMAGED BY INSECT AND PESTS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	681	*	39	194	277	156	*	-
North Gonder Zone	102	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	*	-	*	*	-	-	-	-
Debark	*	-	*	-	-	*	-	-
Dabat	*	-	-	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	*	-	-	-
Gonder Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	-	-	-	-	*	-	-
Quara	*	-	*	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-
South Gonder Zone	176	*	*	*	107	*	-	-
Ebinat	*	-	-	-	*	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	*	*	-	-
Farta	*	-	*	*	*	-	-	-
Lay Gayint	*	-	-	-	*	-	-	-
Tach Gayint	*	-	-	-	*	-	-	-
Simada	*	*	*	*	*	*	-	-
Estie	*	-	-	*	*	-	-	-
Dera	*	-	*	-	*	-	-	-
North Wollo Zone	24	-	*	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	-	*	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-	-
Habru	*	-	*	-	*	-	-	-
South Wollo Zone	65	-	*	6	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	*	-	-	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	-	*	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	*	*	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-
Kelala	*	-	-	-	*	-	-	-
Jama	*	-	-	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	99	*	*	26	38	28	*	-
Middana Weremo	*	-	-	-	*	*	-	-
Merhabete	*	-	-	-	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.45: CONTD.

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	-	-	-
Gera Keya	*	-	*	*	*	*	-	-
Gishie	*	-	-	-	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	-	-
Tarma Ber	*	-	-	*	-	*	-	-
Kewet	*	-	-	-	*	-	-	-
Asagirt	*	-	-	*	*	*	-	-
Angolelater	*	-	-	-	*	-	*	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	11	-	*	*	*	8	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	*	-	-	-	-
Basona Werana	*	-	-	*	-	*	-	-
East Gojam Zone	107	*	*	37	23	*	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	*	-	*	-	-
Goncha Siso Enessie	*	-	*	*	*	-	-	-
Enbise Sar Midir	*	-	-	*	-	-	-	-
Enarj Enawuga	*	-	*	*	-	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	*	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	-	-
Baso Liben	*	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	*	-	-	-
Shebel Berenta	*	*	*	*	*	-	-	-
West Gojam Zone	56	-	*	15	22	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	-	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	*	-	-	-
Dega Damot	*	-	-	-	*	*	-	-
Dembecha	*	-	-	*	*	*	-	-
Jabi Tehnan	*	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	-	-	-
Waghamra Zone	28	-	*	*	*	*	-	-
Zikuala	*	-	*	*	*	-	-	-
Sekota	*	-	-	*	-	*	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	*	-	-	-	-	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	*	-	-	*	-	-	-	-
Jile Timuga	*	-	*	-	-	-	-	-
Artuma Fursi	*	-	-	-	*	-	-	-

TABLE 6.45.1: MEHER

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	575	*	33	175	234	130	-	-
North Gondar Zone	102	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	*	-	*	*	-	-	-	-
Debark	*	-	*	-	-	-	-	-
Dabat	*	-	-	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	*	-	-	-
Gondar Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	-	-	-	-	*	-	-
Quara	*	-	*	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-
South Gondar Zone	119	-	*	*	91	-	-	-
Ebinat	*	-	-	-	*	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	-	*	*	*	-	-	-
Lay Gayint	*	-	-	-	*	-	-	-
Tach Gayint	*	-	-	-	*	-	-	-
Simada	*	-	-	-	*	-	-	-
Estie	*	-	-	*	*	-	-	-
Dera	*	-	*	-	*	-	-	-
North Wollo Zone	24	-	*	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	-	*	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-	-
Habru	*	-	*	-	*	-	-	-
South Wollo Zone	*	-	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	-	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	-	-	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	*	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-
Kelala	*	-	-	-	*	-	-	-
Jama	*	-	-	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	95	*	*	26	38	28	-	-
Middana Weremo	*	-	-	-	*	*	-	-
Merhabete	*	-	-	-	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.45.1: CONTD.

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	-	-	-
Gera Keya	*	-	*	*	*	*	-	-
Gishie	*	-	-	-	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	-	-
Tarma Ber	*	-	-	*	*	*	-	-
Kewet	*	-	-	-	*	-	-	-
Asagirt	*	-	-	*	*	*	-	-
Angolelater	*	-	-	-	*	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	11	-	*	*	*	8	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	*	-	-	-	-
Basona Werana	*	-	-	*	-	*	-	-
East Gojam Zone	107	*	*	37	23	*	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	*	-	*	-	-
Goncha Siso Enessie	*	-	*	*	*	-	-	-
Enbise Sar Midir	*	-	-	*	-	-	-	-
Enarj Enawuga	*	-	*	*	-	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	*	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	-	-
Baso Liben	*	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	*	-	-	-
Shebel Berenta	*	*	*	*	*	-	-	-
West Gojam Zone	38	-	-	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	-	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	*	-	-	-
Dega Damot	*	-	-	-	*	*	-	-
Dembecha	*	-	-	-	*	*	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	*	*	-	-	-
Waghamra Zone	28	-	*	*	*	*	-	-
Zikuala	*	-	*	*	*	-	-	-
Sekota	*	-	-	*	-	*	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	*	-	-	-	-	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	*	-	-	*	-	-	-	-
Jile Timuga	*	-	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.45.2: BELG

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	106	*	68	*	*	-	-	-
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	*	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	*	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	-	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.46: CROP AREA (HECTARES) DAMAGED BY WEEDS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	156252	526	10019	28213	62500	51616	3150	*
North Gonder Zone	28748	50	1047	3909	10458	12082	1201	*
Addi Arkay	340	*	*	105	*	-	-	-
Beyeda	191	*	*	48	65	*	-	-
Janamora	4072	*	238	820	1537	1474	-	-
Debark	2880	*	116	370	928	*	*	-
Dabat	522	*	15	83	217	191	*	-
Sanja	163	-	10	59	69	*	-	-
Lay Armacheho	428	*	17	83	164	*	-	-
Wegera	3998	*	*	649	1746	1245	*	-
Gonder Zuria	2356	*	44	152	966	*	*	-
Dembia	569	-	*	*	*	*	-	-
Chilga	189	-	*	*	36	100	*	-
Metema	32	-	-	*	*	13	*	-
Quara	*	-	*	*	12	*	*	*
Alefa	*	-	*	*	36	*	*	-
Belesa	12555	19	252	1378	4345	5989	*	-
South Gonder Zone	29500	99	1943	5289	13675	8448	*	-
Ebinat	9753	30	666	1693	4135	3228	-	-
Kemkem	987	*	78	259	520	128	-	-
Fogera	1322	*	97	*	587	470	*	-
Farta	1508	*	95	368	674	358	*	-
Lay Gayint	2522	7	328	533	1381	*	-	-
Tach Gayint	2417	6	182	653	1124	451	-	-
Simada	4796	15	344	882	2397	1158	-	-
Estie	5469	*	119	595	2510	2222	*	-
Dera	727	*	*	179	346	*	-	-
North Wollo Zone	12125	62	1429	2853	4456	3005	*	-
Bugna	2619	*	333	761	897	*	-	-
Kobo	2699	*	377	647	1026	547	*	-
Gidan	705	4	249	239	154	*	-	-
Meket	3075	*	97	324	1113	*	*	-
Wadla	1312	-	72	297	696	241	*	-
Dawuntna Delanta	738	*	97	270	247	113	-	-
Guba Lafto	438	*	85	156	154	*	-	-
Habru	540	*	119	160	170	*	-	-
South Wollo Zone	14980	57	1169	3296	6347	4019	*	-
Mekdela	193	*	*	75	*	*	-	-
Tenta	110	*	7	*	42	*	-	-
Kutaber	84	*	24	39	17	*	-	-
Ambasel	528	*	69	204	175	*	-	-
Tehuledere	349	2	105	157	75	*	-	-
Werebabu	151	*	63	57	15	*	-	-
Kalu	609	*	141	169	234	*	-	-
Dessie Zuria	813	*	*	238	456	87	-	-
Legambo	1080	*	52	423	451	151	-	-
Sayint	1482	*	178	471	642	*	*	-
Debresina	1204	*	193	436	454	116	-	-
Kelala	3518	5	78	342	1344	1685	*	-
Jama	2140	2	73	164	877	1005	*	-
Were Ilu	810	*	*	188	451	*	-	-
Wegde	1911	6	92	296	1039	478	-	-
North Shewa Zone	30490	70	1303	4401	10885	12484	1290	*
Middana Weremo	3803	8	92	422	1244	1815	*	-
Merhabete	2901	*	54	211	1061	1574	-	-
Insarona Wayu	611	*	12	35	107	364	*	-

TABLE 6.46: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	543	*	16	72	243	211	-	-
Gera Keya	2400	*	57	333	745	1244	*	-
Gishie	928	3	18	87	231	556	*	-
Antsokiya Gemza	85	3	45	24	9	*	-	-
Efratana Gidim	422	7	59	117	165	*	-	-
Lalo Midir	1871	*	70	297	849	617	*	-
Mojana Wadera	600	*	21	69	244	266	-	-
Tarma Ber	3380	14	199	772	1591	746	*	*
Kewet	1641	*	51	156	799	514	*	*
Asagirt	834	*	34	181	290	305	*	*
Angolelater	1400	*	14	132	315	716	178	*
Ankober	1442	3	246	474	534	185	-	-
Hagere Mariam	1306	*	36	124	461	619	*	-
Berehet	1817	2	158	449	659	477	74	-
Minjarna Shenkora	2295	*	19	*	421	1402	*	-
Basona Werana	2211	*	101	275	919	800	*	-
East Gojam Zone	20202	77	1139	3611	8600	6594	*	*
Bibugn	277	-	6	68	136	63	*	-
Hulet Ej Enessie	834	*	*	186	376	207	-	-
Goncha Siso Enessie	1644	*	145	429	802	*	-	-
Enbise Sar Midir	3607	10	383	1174	1819	221	-	-
Enarj Enawuga	5140	11	134	564	1998	2434	-	-
Enemay	1918	14	*	150	769	953	*	-
Debay Telatgen	794	*	24	27	325	415	-	-
Machakel	*	-	-	*	*	*	-	-
Gozamin	*	-	*	*	*	*	-	-
Baso Liben	139	-	*	*	48	*	-	-
Awabel	1045	*	72	251	407	310	-	-
Dejen	694	*	*	*	268	*	-	-
Shebel Berenta	3875	25	186	552	1545	1399	-	*
West Gojam Zone	4284	19	219	603	1845	1535	*	-
Achefer	262	*	*	*	86	157	-	-
Bahir Dar Zuria	607	*	*	*	356	*	-	-
Yilmana Densa	234	-	*	*	102	103	-	-
Merawi	366	*	*	18	145	177	*	-
Sekela	296	*	19	43	156	77	-	-
Quarit	438	*	38	101	180	119	-	-
Dega Damot	202	*	10	50	*	*	-	-
Dembecha	317	*	*	*	103	145	*	-
Jabi Tehnan	1334	*	83	211	536	502	-	-
Bure Wemberma	226	*	*	*	76	*	*	-
Waghamra Zone	11223	28	1044	3045	4701	2358	*	-
Zikuala	2302	5	228	588	904	530	*	-
Sekota	6720	16	445	1731	2927	1602	-	-
Dehana	2201	7	371	726	870	227	-	-
Awi Zone	796	*	52	106	250	350	*	-
Dangela	135	-	*	*	*	*	*	-
Banja	454	*	*	67	163	165	*	-
Ankesha	*	*	*	-	*	*	-	-
Guangua	*	*	*	*	*	*	-	-
Faggeta Lekoma	134	*	*	25	47	53	*	-
Oromia Zone	3904	54	674	1099	1284	741	*	-
Chefegolana D.	1673	22	231	367	527	473	*	-
Bati	827	6	161	258	279	124	-	-
Jile Timuga	999	12	143	332	371	141	-	-
Artuma Fursi	406	14	140	143	106	*	-	-

TABLE 6.46.1: MEHER

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	141030	357	8281	24821	56732	47725	2891	*
North Gonder Zone	28727	48	1042	3906	10450	12079	1201	*
Addi Arkay	340	*	*	105	*	-	-	-
Beyeda	191	*	*	48	65	*	-	-
Janamora	4071	*	238	820	1537	1473	-	-
Debark	2863	*	110	367	923	*	*	-
Dabat	522	*	15	83	217	191	*	-
Sanja	163	-	10	59	69	*	-	-
Lay Armacheho	428	*	17	83	164	*	-	-
Wegera	3994	*	*	649	1744	1243	*	-
Gonder Zuria	2356	*	44	152	966	*	*	-
Dembia	569	-	*	*	*	*	-	-
Chilga	189	-	*	*	36	100	*	-
Metema	32	-	-	*	*	13	*	-
Quara	*	-	*	*	12	*	*	*
Alefa	*	-	*	*	36	*	*	-
Belesa	12555	19	252	1378	4345	5989	*	-
South Gonder Zone	27114	68	1757	4831	12518	7901	*	-
Ebinat	9753	30	666	1693	4135	3228	-	-
Kemkem	974	*	77	257	511	128	-	-
Fogera	1050	*	87	90	451	385	*	-
Farta	1291	-	75	307	595	306	*	-
Lay Gayint	2442	*	310	499	*	*	-	-
Tach Gayint	2410	6	181	650	1123	451	-	-
Simada	4173	*	298	748	2098	1019	-	-
Estie	4390	*	52	458	1923	1954	-	-
Dera	630	*	*	*	324	*	-	-
North Wollo Zone	10149	24	902	2300	3926	2678	*	-
Bugna	2503	*	276	731	869	*	-	-
Kobo	2362	*	247	614	968	442	*	-
Gidan	362	*	126	102	86	*	-	-
Meket	3000	*	85	299	1085	*	*	-
Wadla	1064	-	54	247	598	160	*	-
Dawuntna Delanta	296	-	47	111	99	38	-	-
Guba Lafto	351	*	48	123	138	*	-	-
Habru	211	*	18	74	83	*	-	-
South Wollo Zone	12616	32	781	2467	5451	3792	*	-
Mekdela	*	-	9	*	*	*	-	-
Tenta	71	*	7	17	40	*	-	-
Kutaber	40	*	12	13	12	*	-	-
Ambasel	409	4	42	152	*	*	-	-
Tehuledere	155	*	39	59	46	*	-	-
Werebabu	47	*	15	10	*	*	-	-
Kalu	524	*	107	151	204	*	-	-
Dessie Zuria	580	-	*	178	334	*	-	-
Legambo	544	*	20	239	207	*	-	-
Sayint	1323	*	142	399	594	*	*	-
Debresina	942	*	*	319	394	*	-	-
Kelala	3452	3	76	338	1308	1664	*	-
Jama	2120	2	73	164	865	998	*	-
Were Ilu	397	*	*	90	201	*	-	-
Wegde	1883	6	92	294	1013	478	-	-
North Shewa Zone	24185	48	964	3388	8522	10160	1051	*
Middana Weremo	3801	8	92	420	1244	1815	*	-
Merhabete	2879	*	53	209	1041	1573	-	-
Insarona Wayu	495	*	*	31	87	291	*	-

TABLE 6.46.1: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	509	*	16	72	243	176	-	-
Gera Keya	1416	*	44	264	424	684	*	-
Gishie	751	*	6	65	169	480	*	-
Antsokiya Gemza	59	3	30	19	*	*	-	-
Efratana Gidim	375	*	48	104	146	*	-	-
Lalo Midir	1419	*	51	250	648	435	*	-
Mojana Wadera	519	*	17	64	202	235	-	-
Tarma Ber	2051	7	119	421	965	480	*	-
Kewet	916	*	38	94	465	292	-	*
Asagirt	702	*	32	155	246	251	*	-
Angolelater	604	*	*	33	87	340	108	*
Ankober	812	*	105	250	306	*	-	-
Hagere Mariam	1103	*	34	121	430	471	*	-
Berchet	1780	1	146	433	650	477	74	-
Minjarna Shenkora	2295	*	19	*	421	1402	*	-
Basona Werana	1698	*	97	213	742	535	*	-
East Gojam Zone	19788	73	1100	3507	8418	6513	*	*
Bibugn	113	-	*	16	58	*	-	-
Hulet Ej Enessie	761	*	*	168	343	*	-	-
Goncha Siso Enessie	1642	*	145	429	801	*	-	-
Enbise Sar Midir	3605	10	383	1174	1817	221	-	-
Enarj Enawuga	5130	11	134	556	1995	2434	-	-
Enemy	1848	*	*	142	733	932	*	-
Debay Telatgen	746	*	17	21	302	404	-	-
Machakel	*	-	-	*	*	*	-	-
Gozamin	163	-	*	*	*	*	-	-
Baso Liben	136	-	*	*	47	*	-	-
Awabel	1043	*	72	251	406	308	-	-
Dejen	694	*	*	*	268	*	-	-
Shebel Berenta	3875	25	186	552	1545	1399	-	*
West Gojam Zone	3813	9	195	493	1630	1425	*	-
Achefer	255	*	*	*	81	157	-	-
Bahir Dar Zuria	599	*	*	*	352	*	-	-
Yilmana Densa	179	-	*	*	64	96	-	-
Merawi	366	*	*	18	145	177	*	-
Sekela	179	*	*	29	100	*	-	-
Quarit	435	*	38	101	177	118	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	234	-	*	*	80	126	*	-
Jabi Tehnan	1320	*	80	206	533	499	-	-
Bure Wemberma	191	*	*	*	68	*	-	-
Waghamra Zone	11223	28	1044	3045	4701	2358	*	-
Zikuala	2302	5	228	588	904	530	*	-
Sekota	6720	16	445	1731	2927	1602	-	-
Dehana	2201	7	371	726	870	227	-	-
Awi Zone	234	*	*	16	52	142	*	-
Dangela	114	-	*	*	*	*	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	*	*	*	-	*	*	-	-
Guangua	*	*	*	*	*	*	-	-
Faggeta Lekoma	35	*	*	*	*	*	-	-
Oromia Zone	3181	26	492	869	1065	677	*	-
Chefegolana D.	1508	15	185	322	472	462	*	-
Bati	772	5	135	239	270	123	-	-
Jile Timuga	673	4	100	205	273	92	-	-
Artuma Fursi	228	3	72	104	50	-	-	-

TABLE 6.46.2: BELG

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	15222	1384	8208	3953	1387	285	*	-
North Gonder Zone	*	15	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	2386	617	1530	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	217	*	122	*	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	6	6	*	-	-	-	-	-
Simada	623	240	378	*	-	-	-	-
Estie	1079	230	814	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	1976	128	1235	496	117	-	-	-
Bugna	*	*	*	*	-	-	-	-
Kobo	338	37	163	*	*	-	-	-
Gidan	343	23	260	49	*	-	-	-
Meket	*	*	*	*	-	-	-	-
Wadla	247	5	107	104	*	-	-	-
Dawuntna Delanta	443	*	227	*	*	-	-	-
Guba Lafto	87	13	71	*	-	-	-	-
Habru	329	*	272	*	*	-	-	-
South Wollo Zone	2364	226	1266	636	193	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	*	-	-	-
Kutaber	44	17	*	-	*	-	-	-
Ambasel	119	20	90	*	*	-	-	-
Tehuledere	194	25	150	*	-	-	-	-
Werebabu	103	21	77	*	-	-	-	-
Kalu	85	*	65	*	-	-	-	-
Dessie Zuria	*	*	*	*	*	-	-	-
Legambo	536	12	269	200	*	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	413	*	71	211	*	*	-	-
Wegde	*	-	*	-	-	-	-	-
North Shewa Zone	6305	129	2723	2215	991	242	*	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	-	-	-

TABLE 6.46.2: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	*	-	-	-	-
Gera Keya	984	*	309	358	*	*	-	-
Gishie	178	3	92	72	10	-	-	-
Antsokiya Gemza	25	*	18	*	-	-	-	-
Efratana Gidim	47	*	22	*	*	-	-	-
Lalo Midir	451	17	272	133	*	-	-	-
Mojana Wadera	*	*	18	*	*	-	-	-
Tarma Ber	1329	31	639	476	172	*	-	-
Kewet	*	*	101	*	*	*	-	-
Asagirt	132	3	66	48	14	-	-	-
Angolelater	796	8	327	205	153	*	*	-
Ankober	630	28	382	213	*	-	-	-
Hagere Mariam	202	*	83	93	25	-	-	-
Berehet	37	1	32	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	513	14	276	*	*	-	-	-
East Gojam Zone	414	75	316	*	-	-	-	-
Bibugn	164	*	139	*	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	*	-	*	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	*	*	-	-	-	-	-
Machakel	*	*	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	471	65	316	58	*	-	-	-
Achefer	*	*	*	-	-	-	-	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	117	*	92	*	-	-	-	-
Quarit	*	*	*	*	-	-	-	-
Dega Damot	*	*	*	*	-	-	-	-
Dembecha	*	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	561	36	407	118	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	442	6	317	118	-	-	-	-
Ankesha	*	*	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	99	27	72	-	-	-	-	-
Oromia Zone	723	92	410	167	*	-	-	-
Chefegolana D.	165	38	110	*	-	-	-	-
Bati	55	22	31	*	-	-	-	-
Jile Timuga	326	8	154	109	*	-	-	-
Artuma Fursi	178	24	115	39	-	-	-	-

TABLE 6.47: CROP AREA (HECTARES) DAMAGED BY OTHER CAUSE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	276	*	23	52	99	92	*	*
North Gonder Zone	*	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	*	*	-	-
Debark	*	-	*	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	*	-	-
South Gonder Zone	72	*	*	*	34	14	*	-
Ebinat	*	-	-	*	*	-	-	-
Kemkem	*	-	-	*	*	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	*	-	*	*	*	*	*	-
Lay Gayint	*	-	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	-	*	*	*	*	-	-
Estie	57	-	*	*	27	12	-	-
Dera	*	*	-	-	-	-	-	-
North Wollo Zone	6	*	*	3	*	-	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	*	-	-	*	*	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	*	-	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	*	*	-	-	-
Tehuledere	*	-	*	*	-	-	-	-
Werebabu	*	-	-	*	-	*	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	-	*	-	-	-
Legambo	*	*	-	*	*	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	*	-	-	-
North Shewa Zone	75	*	9	22	36	8	-	*
Middana Weremo	*	-	-	-	*	-	-	-
Merhabete	*	-	-	*	*	-	-	-
Insarona Wayu	*	-	-	-	-	*	-	-

TABLE 6.47: CONTD.

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	*	-	-
Gera Keya	*	-	-	-	*	-	-	-
Gishie	*	-	-	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	*	-	-	-
Efratana Gidim	*	-	*	*	*	-	-	-
Lalo Midir	*	-	*	*	*	-	-	-
Mojana Wadera	*	-	*	*	*	*	-	-
Tarma Ber	31	*	3	9	17	2	-	-
Kewet	16	*	*	*	*	*	-	*
Asagirt	12	-	1	3	6	2	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	-	*	-	-	-
Hagere Mariam	*	-	-	*	-	*	-	-
Berehet	*	-	-	*	-	-	-	-
Minjarna Shenkora	*	-	-	-	*	-	-	-
Basona Werana	*	-	-	*	*	*	-	-
East Gojam Zone	28	-	*	*	5	*	-	-
Bibugn	*	-	*	*	*	-	-	-
Hulet Ej Enessie	*	-	-	*	*	-	-	-
Goncha Siso Enessie	*	-	*	*	*	*	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	*	-	-
Debay Telatgen	*	-	*	-	*	-	-	-
Machakel	*	-	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	*	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	*	-	-
West Gojam Zone	14	*	*	*	10	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	*	-	-	-
Merawi	*	-	-	-	*	*	-	-
Sekela	*	-	-	*	*	*	-	-
Quarit	*	-	-	*	-	-	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	*	-	-	-	*	-	-	-
Jabi Tehnan	*	-	-	-	*	-	-	-
Bure Wemberma	*	-	-	-	*	-	-	-
Waghamra Zone	*	-	-	-	-	*	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	26	*	*	3	7	7	*	-
Dangela	*	-	-	-	*	*	-	-
Banja	*	*	*	1	*	*	*	-
Ankesha	*	-	-	*	-	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	9	-	*	*	*	*	*	-
Oromia Zone	11	*	*	*	2	*	-	-
Chefegolana D.	10	*	*	*	*	*	-	-
Bati	*	*	-	*	*	-	-	-
Jile Timuga	*	-	-	-	*	-	-	-
Artuma Fursi	*	-	*	*	*	-	-	-

TABLE 6.47.1: MEHER

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	91	*	*	*	15	62	*	-
North Gonder Zone	*	-	-	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	*	-	-
South Gonder Zone	*	-	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	*	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	-	*	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	*	-	-	-	-
Habru	*	*	-	*	*	-	-	-
South Wollo Zone	*	-	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	-	-	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	*	-	-	-
North Shewa Zone	*	-	-	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.47.2: BELG

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	185	16	128	32	9	-	-	-
North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	69	11	56	*	-	-	-	-
Ebinat	*	*	-	-	-	-	-	-
Kemkem	*	-	-	*	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	57	*	49	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	5	*	3	*	-	-	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	*	-	*	-	-	-	-	-
Gidan	*	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	*	*	-	-	-	-
Habru	*	-	*	*	-	-	-	-
South Wollo Zone	2	*	1	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	-	-	-	-
Legambo	*	*	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	68	2	31	26	9	-	-	-
Middana Weremo	*	*	-	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	*	-	-	-

TABLE 6.47.2: CONTD.

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	-	-	-	-	-	-
Gera Keya	*	-	*	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-	-
Mojana Wadera	*	*	*	-	*	-	-	-
Tarma Ber	31	*	12	15	4	-	-	-
Kewet	13	*	*	*	*	-	-	-
Asagirt	11	*	6	5	*	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	*	-	-	-	-
Hagere Mariam	*	*	-	-	-	-	-	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	-	-	-	-	-
East Gojam Zone	8	*	8	*	-	-	-	-
Bibugn	*	-	*	*	-	-	-	-
Hulet Ej Enessie	*	-	*	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemy	*	*	*	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	*	*	*	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	*	-	*	*	-	-	-	-
Quarit	*	-	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	17	2	15	*	-	-	-	-
Dangela	*	*	-	-	-	-	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	*	-	*	-	-	-	-	-
Faggeta Lekoma	9	*	8	*	-	-	-	-
Oromia Zone	4	*	*	*	-	-	-	-
Chefegolana D.	3	*	*	-	-	-	-	-
Bati	*	*	*	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	*	*	-	-	-	-

TABLE 6.48: NUMBER OF AGRICULTURAL HOLDERS APPLYING IRRIGATION BY SOURCE OF WATER IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Source of Water			
	River	Lake	Pond	Others
Amhara Killil	336585	35810	27581	43819
North Gonder Zone	24366	4913	1801	2006
Addi Arkay	*	*	*	-
Beyeda	295	151	*	*
Janamora	3382	*	*	*
Debark	3310	-	*	-
Dabat	1137	*	-	*
Sanja	*	141	*	-
Lay Armacheho	662	152	*	*
Wegera	776	*	*	*
Gonder Zuria	4542	799	*	*
Dembia	1450	796	-	*
Chilga	2463	446	*	*
Metema	*	248	-	-
Quara	*	349	-	-
Alefa	*	*	-	-
Belesa	4538	617	*	-
South Gonder Zone	38873	5207	4986	3044
Ebinat	*	545	*	-
Kemkem	5187	246	*	*
Fogera	6519	487	*	*
Farta	15556	547	875	1398
Lay Gayint	1647	*	*	*
Tach Gayint	1381	258	120	-
Simada	*	*	*	*
Estie	3267	*	*	*
Dera	2030	1650	*	*
North Wollo Zone	38441	3961	3798	1313
Bugna	2541	*	*	*
Kobo	5229	730	-	*
Gidan	8566	535	*	*
Meket	*	932	*	-
Wadla	3308	368	*	888
Dawuntna Delanta	2080	181	-	-
Guba Lafto	9528	*	*	*
Habru	5083	298	*	*

TABLE 6.48:CONTD. 1

Geographic Area	Source of Water			
	River	Lake	Pond	Others
South Wollo Zone	47980	4528	13060	7240
Mekdela	1277	255	*	*
Tenta	637	*	1665	*
Kutaber	2125	*	*	*
Ambasel	3262	*	411	391
Tehuledere	1979	*	438	*
Werebabu	3670	367	*	600
Kalu	4469	*	*	*
Dessie Zuria	12412	1896	*	*
Legambo	2061	180	*	*
Sayint	6544	*	1902	-
Debresina	2961	*	*	1892
Kelala	*	*	*	*
Jama	*	*	294	*
Were Ilu	4121	*	*	*
Wegde	*	*	*	-
North Shewa Zone	37542	3226	1881	17542
Middana Weremo	3527	185	*	1792
Merhabete	6276	360	*	2056
Insarona Wayu	1614	*	*	*
Moretna Jiru	1879	107	178	1007
Gera Keya	398	143	*	615
Gishie	*	*	*	*
Antsokiya Gemza	2893	197	*	69
Efratana Gidim	3740	326	*	378
Lalo Midir	1534	*	*	1019
Mojana Wadera	1146	*	*	960
Tarma Ber	1974	212	*	560
Kewet	3601	*	*	*
Asagirt	679	166	*	439
Angolalanatera	409	89	*	1772
Ankober	1546	118	*	514
Hagere Mariam	1432	86	116	1315
Berehet	502	58	-	50
Minjarna Shenkora	*	*	-	-
Basona Werana	4065	176	*	2848

TABLE 6.48:CONTD.2

Geographic Area	Source of Water			
	River	Lake	Pond	Others
East Gojam Zone	43977	4204	593	3898
Bibugn	2117	344	*	*
Hulet Ej Enessie	7487	*	-	*
Goncha Siso Enessie	5697	202	261	500
Enbise Sar Midir	3060	*	*	*
Enarj Enawuga	*	831	*	*
Enemay	1168	343	-	*
Debay Telatgen	3123	606	*	*
Machakel	7119	404	-	*
Gozamin	6369	*	*	*
Baso Liben	2662	*	-	*
Awabel	*	193	-	*
Dejen	1394	87	-	*
Shebel Berenta	*	188	-	*
West Gojam Zone	51607	5436	1012	6056
Achefer	1873	*	*	*
Bahir Dar Zuria	4885	273	*	*
Yilmana Densa	*	626	*	*
Merawi	6532	1423	*	*
Sekela	9119	*	*	-
Quarit	3172	252	*	*
Dega Damot	3158	*	*	*
Dembecha	1382	164	-	-
Jabi Tehnan	12319	562	*	*
Bure Wemberma	7035	220	-	*
Waghamra Zone	2309	453	*	*
Zikuala	*	*	-	*
Sekota	1135	240	*	*
Dehana	863	*	-	-
Awi Zone	45503	2586	*	1617
Dangela	4931	*	*	*
Banja	6898	*	-	*
Ankesha	16386	*	-	*
Guangua	2557	416	-	-
Faggeta Lekoma	14731	*	*	*
Oromia Zone	5987	1296	328	808
Chefegolana Dew.	*	354	*	*
Bati	2362	419	*	*
Jile Timuga	888	107	-	*
Artuma Fursi	939	*	*	*

TABLE 6.49: NUMBER OF AGRICULTURAL HOLDERS IMPROVING SOIL FERTILITY BY METHOD OF APPLICATION IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil
Amhara Killil	2706068	177493
North Gonder Zone	385909	47490
Addi Arkay	22913	5995
Beyeda	10861	1860
Janamora	28116	2845
Debark	20135	608
Dabat	23199	3404
Sanja	21428	6143
Lay Armacheho	22437	*
Wegera	36283	305
Gonder Zuria	36036	2677
Dembia	38126	482
Chilga	28389	3913
Metema	8638	3446
Quara	8253	2767
Alefa	41145	9757
Belesa	39953	2763
South Gonder Zone	355350	21115
Ebinat	40247	4505
Kemkem	28465	3520
Fogera	36703	1287
Farta	45985	1148
Lay Gayint	37347	2549
Tach Gayint	19962	979
Simada	45871	3254
Estie	62078	2565
Dera	38690	1309
North Wollo Zone	257273	15380
Bugna	43422	2707
Kobo	29507	*
Gidan	30630	186
Meket	40285	4216
Wadla	24414	2258
Dawuntna Delanta	30556	*
Guba Lafto	30683	*
Habru	27776	4595

TABLE 6.49: CONTD.1

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil
South Wollo Zone	438323	17403
Mekdela	30411	565
Tenta	29507	260
Kutaber	21280	*
Ambasel	23742	3300
Tehuledere	21871	373
Werebabu	12912	*
Kalu	27835	*
Dessie Zuria	59575	*
Legambo	28378	*
Sayint	40778	3588
Debresina	34349	420
Kelala	29015	947
Jama	24782	*
Were Ilu	27687	*
Wegde	26199	*
North Shewa Zone	319584	19178
Middana Weremo	14691	224
Merhabete	21694	349
Insarona Wayu	24085	*
Moretna Jiru	16738	376
Gera Keya	24498	1307
Gishie	11548	173
Antsokiya Gemza	11799	1500
Efratana Gidim	17231	324
Lalo Midir	22946	*
Mojana Wadera	14639	*
Tarma Ber	16446	565
Kewet	17749	*
Asagirt	8873	298
Angoialanatera	14533	6821
Ankober	15201	*
Hagere Mariam	10571	234
Berehet	5067	120
Minjama Shenkora	21526	629
Basona Werana	29748	2761

TABLE 6.49: CONTD.2

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil
East Gojam Zone	350178	27435
Bibugn	19619	875
Hulet Ej Enessie	40251	2787
Goncha Siso Enessie	25378	4959
Enbise Sar Midir	23991	1283
Enarj Enawuga	30149	1884
Enemay	24956	654
Debay Telatgen	21967	920
Machakel	35342	570
Gozamin	40752	*
Baso Liben	23594	4237
Awabel	28154	3828
Dejen	18299	1312
Shebel Berenta	17726	1080
West Gojam Zone	338182	16343
Achefer	41616	6422
Bahir Dar Zuria	40286	1488
Yilmana Densa	49431	518
Merawi	41611	2587
Sekela	24744	337
Quarit	27711	515
Dega Damot	27555	470
Dembecha	20465	2229
Jabi Tehnan	30757	810
Bure Wemberma	34007	967
Waghamra Zone	72272	5203
Zikuala	12334	191
Sekota	32666	4327
Dehana	27272	685
Awi Zone	142664	3671
Dangela	31476	*
Banja	25282	*
Ankesha	36199	848
Guangua	27152	1409
Faggeta Lekoma	22556	211
Oromia Zone	46332	4275
Chefegolana Dew.	21333	2775
Bati	6150	943
Jile Timuga	8557	*
Artuma Fursi	10292	*

TABLE 6.50: NUMBER OF HOLDERS BY REASON FOR NOT USING CHEMICAL FERTILIZER IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of Money	Insufficient Supply	No Credit Service	Suspicious of its Efficiency	Others
Amhara Killil	552996	224319	1706166	82792	9832	175883	752782
North Gonder Zone	113804	30545	268170	24636	2303	30228	104718
Addi Arkay	2402	837	13090	2316	*	*	5833
Beyeda	930	460	9730	3174	-	212	1433
Janamora	4644	1859	24187	*	-	2525	2581
Debark	2379	1580	16184	662	*	510	4853
Dabat	3276	3194	15569	374	-	3146	8442
Sanja	6720	783	7379	*	-	3215	5833
Lay Armacheho	5806	1818	14559	*	-	1378	2259
Wegera	11966	3355	23525	*	*	8401	25035
Gonder Zuria	9060	3798	32744	1423	*	735	7935
Dembia	11077	*	29602	*	*	*	18106
Chilga	9035	3067	19081	597	330	2435	9147
Metema	1188	569	4555	1159	*	887	1882
Quara	3364	189	2267	1618	185	2770	583
Alefa	22138	*	23897	3906	*	1449	6362
Belesa	19820	6254	31801	4721	567	1525	4434
South Gonder Zone	56338	29676	297972	3983	973	15952	79601
Ebinat	3028	*	33504	*	256	2942	13626
Kemkem	3868	2980	22592	*	*	867	7953
Fogera	7637	3865	26089	*	-	610	17948
Farta	3565	4128	41563	*	*	*	6474
Lay Gayint	3535	3694	31780	386	*	3167	2522
Tach Gayint	5485	474	18040	740	*	675	3647
Simada	7568	2940	40665	*	*	6086	7305
Estie	12341	5097	55687	*	355	*	8251
Dera	9311	4990	28054	*	-	*	11877
North Wollo Zone	57572	28200	168163	7012	804	23542	40159
Bugna	11115	2898	27795	1341	*	*	3040
Kobo	9360	5932	16872	1582	*	3228	6098
Gidan	5678	3175	20171	1836	*	2170	5180
Meket	8285	3607	24512	619	*	3608	9567
Wadla	3015	3671	17461	*	174	2612	1770
Dawuntna Delanta	5582	3271	24156	*	-	2113	891
Guba Lafto	6486	2394	15732	1013	*	1476	7254
Habru	8050	3252	21464	*	-	2216	6359

TABLE 6.50: CONTD.1

Geographic Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of Money	Insufficient Supply	No Credit Service	Suspicious of its Efficiency	Others
South Wollo Zone	68957	42717	227279	19938	1459	45376	140356
Mekdela	*	2622	11597	982	*	6320	8296
Tenta	3695	3354	18985	934	*	4206	4783
Kutaber	1388	2726	5738	1110	-	1353	7594
Ambasel	3334	*	6220	1952	*	2481	12167
Tehuledere	1621	1891	4853	384	-	2057	9253
Werebabu	2111	943	2001	*	*	2487	9040
Kalu	3313	3206	7098	*	-	3458	14191
Dessie Zuria	9005	9997	21078	5393	-	6579	20013
Legambo	3035	990	21972	946	*	1812	7307
Sayint	11677	3359	26162	*	*	6111	3174
Debresina	8369	*	28887	2239	-	*	6717
Kelala	2394	2670	14956	1014	*	3874	13037
Jama	5076	1187	20312	666	*	*	4071
Were Ihu	3106	5316	20963	457	-	367	13394
Wegde	8406	2717	16457	729	*	3164	7320
North Shewa Zone	45933	22761	207960	5293	830	25173	105796
Middana Weremo	3627	587	9431	*	-	916	6384
Merhabete	6582	1796	12320	286	*	1698	10975
Insarona Wayu	2483	1957	10847	*	*	1681	13050
Moretna Jiru	1940	1722	9103	*	*	1745	8653
Gera Keya	1093	788	22461	*	-	1554	2707
Gishie	4639	624	9341	470	178	546	5027
Antsokiya Gemza	1517	892	7335	68	*	395	1081
Efratana Gidim	2141	1902	11532	295	*	1121	3342
Lalo Midir	1630	1442	18518	415	*	4147	9907
Mojana Wadera	2782	1593	11664	252	*	2806	2912
Tarma Ber	1486	946	11396	179	*	1241	2513
Kewet	3011	*	11390	249	*	808	6805
Asagirt	1444	1241	5793	229	38	204	1185
Angolalanatera	1396	1148	9427	*	*	1559	6181
Ankober	1640	1214	10124	*	-	480	1412
Hagere Mariam	1063	1490	8186	71	*	236	5476
Berehet	1429	385	2652	345	24	345	672
Minjarna Shenkora	2491	860	7736	1638	*	398	10144
Basona Werana	3541	1787	18704	303	*	3291	7369

TABLE 6.50: CONTD.2

Geographic Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of Money	Insufficient Supply	No Credit Service	Suspicious of its Efficiency	Others
East Gojam Zone	84958	33135	210762	3268	1355	17216	118001
Bibugn	4590	560	12090	148	-	*	3436
Hulet Ej Enessie	8048	1384	24406	*	*	*	9744
Goncha Siso Enessie	3174	1366	16883	590	*	*	9694
Enbise Sar Midir	4611	*	10901	204	*	4658	14068
Enarj Enawuga	7458	3989	19063	*	*	*	12605
Enemy	11292	4800	18231	174	*	*	8611
Debay Telatgen	6375	3463	16178	*	*	258	9927
Machakel	7140	3210	19100	-	-	*	4634
Gozamin	4177	3470	20200	*	-	*	17642
Baso Liben	5448	1388	14563	-	-	*	10560
Awabel	6529	949	16656	*	*	*	8654
Dejen	7411	3659	11606	*	*	*	4347
Shebel Berenta	8705	2970	10885	*	*	1270	4080
West Gojam Zone	69970	22394	188930	9257	1746	8476	92856
Achefer	9028	2167	24529	964	*	*	8475
Bahir Dar Zuria	7586	2864	25189	*	-	-	10475
Yilmana Densa	16223	1550	30139	*	*	*	9818
Merawi	4337	*	13301	-	*	*	18281
Sekela	2130	2022	15759	*	-	1000	4434
Quarit	6022	1859	23717	*	*	781	8878
Dega Damot	5634	2064	13996	*	-	*	6503
Dembecha	4040	255	9096	251	-	*	6569
Jabi Tehnan	6530	4368	20106	*	*	*	12026
Bure Wemberma	8442	4648	13097	*	*	*	7397
Waghamra Zone	Zone	14860	6585	41905	5542	175	2497
Zikuala	2138	922	8696	451	*	1175	584
Sekota	5738	4009	15422	3651	*	994	5598
Dehana	6984	1654	17787	*	*	*	4675
Awi Zone	24059	4245	69279	1907	*	4249	41669
Dangela	4045	*	13922	*	-	*	11137
Banja	3192	*	9640	*	-	1410	5387
Ankesha	6800	593	24593	*	*	*	7289
Guangua	5082	*	14528	-	*	354	12326
Faggeta Lekoma	4940	642	6596	-	*	459	5530
Oromia Zone	16545	4059	25746	1956	*	3174	18768
Chefegolana Dew.	8458	1542	9099	*	-	1953	8152
Bati	1805	928	5181	294	-	*	5657
Jile Timuga	2269	643	5493	326	*	248	2821
Artuma Fursi	4013	945	5972	124	-	564	2137

TABLE 6.51: NUMBER OF AGRICULTURAL HOLDERS BY PLOWING METHOD  
IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Method of Plowing				
	Hand Dung	Ox/Horse Driven	Tractor	Hand Dung and Ox/Horse Driven	Tractor and Ox/horse Driven
Amhara Killil	86153	1647998	328	1231755	2046
North Gonder Zone	17538	246027	*	157705	401
Addi Arkay	3974	2857	*	17056	-
Beyeda	1193	3552	-	12729	-
Janamora	573	9964	-	18530	*
Debark	1449	8343	-	11574	-
Dabat	*	12662	-	11057	*
Sanja	1203	11117	-	11843	*
Lay Armacheho	1000	5947	-	17880	-
Wegera	*	29626	-	6440	-
Gonder Zuria	*	31573	-	7045	-
Dembia	*	36143	*	4493	*
Chilga	1290	17446	-	13377	-
Metema	394	8653	-	540	*
Quara	755	5333	-	3240	-
Alefa	2994	26986	-	14110	-
Belesa	*	35825	-	7791	*
South Gonder Zone	6023	216859	*	147403	*
Ebinat	1023	18373	-	21984	-
Kemkem	892	18127	-	11593	-
Fogera	414	37339	-	2471	-
Farta	762	24234	-	22076	-
Lay Gayint	*	9430	-	27362	-
Tach Gayint	584	3696	-	15911	-
Simada	581	28603	-	17623	*
Estie	449	39633	-	23225	-
Dera	417	37424	*	5158	*
North Wollo Zone	9769	132180	-	163475	*
Bugna	2943	6781	-	36303	-
Kobo	801	25371	-	15140	-
Gidan	741	6454	-	27134	-
Meket	810	25304	-	21468	*
Wadla	*	16635	-	9947	-
Dawuntna Delanta	*	19240	-	15959	*
Guba Lafto	*	12326	-	22712	-
Habru	3608	20069	-	14812	-

TABLE 6.51:CONTD.1

Geographic Area	Method of Plowing				
	Hand Dung	Ox/Horse Driven	Tractor	Hand Dung and Ox/Horse Driven	Tractor and Ox/horse Driven
South Wollo Zone	7734	227011	-	255644	*
Mekdela	314	10734	-	19562	*
Tenta	499	16857	-	18064	-
Kutaber	*	7635	-	13771	*
Ambasel	1461	7064	-	17772	-
Tehuledere	208	8595	-	14610	*
Werebabu	927	5762	-	14547	-
Kalu	911	14357	-	23745	*
Dessie Zuria	504	37383	-	26745	*
Legambo	501	23196	-	11902	-
Sayint	550	11170	-	33061	-
Debresina	*	15607	-	20787	-
Kelala	333	14776	-	14748	-
Jama	588	18027	-	6358	-
Were Ilu	171	21150	-	8354	-
Wegde	463	14700	-	11619	-
North Shewa Zone	11051	136791	-	189671	457
Middana Weremo	1132	5014	-	10455	-
Merhabete	1174	4283	-	17517	*
Insarona Wayu	942	16999	-	6578	-
Moretna Jiru	402	5884	-	10962	-
Gera Keya	684	12769	-	13791	*
Gishie	229	6076	-	5364	-
Antsokiya Gemza	1259	3368	-	8340	*
Efratana Gidim	1007	6459	-	11227	-
Lalo Midir	716	6722	-	16298	-
Mojana Wadera	71	3494	-	11370	*
Tarma Ber	503	1689	-	14969	-
Kewet	799	10298	-	8702	*
Asagirt	321	4037	-	5232	*
Angolalanatera	168	10621	-	4068	-
Ankober	451	3236	-	12049	*
Hagere Mariam	235	2453	-	7966	*
Berehet	187	2351	-	2876	-
Minjarna Shenkora	285	20736	-	1873	*
Basona Werana	486	10303	-	20032	*

TABLE 6.51:CONTD.2

Geographic Area	Method of Plowing				
	Hand Dung	Ox/Horse Driven	Tractor	Hand Dung and Ox/Horse Driven	Tractor and Ox/horse Driven
East Gojam Zone	12807	240223	*	121464	*
Bibugn	355	12367	-	7585	-
Hulet Ej Enessie	1414	25236	-	15934	-
Goncha Siso Enessie	942	18504	-	7103	-
Enbise Sar Midir	423	14216	-	11493	-
Enarj Enawuga	170	18180	-	13026	*
Enemy	527	21598	*	4085	-
Debay Telatgen	349	15601	-	7244	-
Machakel	874	26802	-	10534	-
Gozamin	946	32136	-	9495	-
Baso Liben	2803	14262	-	8990	-
Awabel	2509	19853	-	9588	-
Dejen	767	11157	-	8235	-
Shebel Berenta	728	10310	-	8152	*
West Gojam Zone	7848	276841	*	82885	*
Achefer	597	37162	-	10127	-
Bahir Dar Zuria	*	34883	-	7579	-
Yilmana Densa	*	47647	-	5011	-
Merawi	589	42783	*	4350	-
Sekela	322	17389	-	8039	-
Quarit	*	20130	-	8149	-
Dega Damot	265	16632	-	11810	-
Dembecha	370	17906	-	3491	*
Jabi Tehnan	1059	24087	-	8255	-
Bure Wemberma	1337	18221	*	16071	*
Waghamra Zone	3823	20235	-	51256	*
Zikuala	775	4279	-	8192	-
Sekota	1300	13098	-	19164	*
Dehana	1748	2858	-	23901	-
Awi Zone	4021	113947	-	34302	-
Dangela	774	26790	-	6433	-
Banja	374	21080	-	4401	-
Ankesha	1509	19307	-	17240	-
Guangua	*	27137	-	2881	-
Faggeta Lekoma	327	19633	-	3347	-
Oromia Zone	5538	37883	*	27951	225
Chefegolana Dew.	3631	15326	-	10988	*
Bati	361	8548	-	7260	*
Jile Timuga	537	8422	*	2644	*
Artuma Fursi	1009	5588	-	7058	*

TABLE 6.52: NUMBER OF AGRICULTURAL HOLDERS BY METHOD OF SOIL CONSERVATION IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
Amhara Killil	757987	381564	5399	1421830	218295
North Gonder Zone	93897	63943	381	199846	12522
Addi Arkay	9187	2287	-	11230	*
Beyeda	11251	4345	*	1030	*
Janamora	4495	6938	-	15341	*
Debark	5303	3442	-	9680	1390
Dabat	5813	5264	-	7732	*
Sanja	7296	2992	*	10773	-
Lay Armacheho	11162	522	*	11143	*
Wegera	5351	3993	-	23839	1902
Gonder Zuria	6993	2878	-	18114	5346
Dembia	2889	17034	*	11520	*
Chilga	4866	2175	-	23289	*
Metema	148	361	-	5454	*
Quara	*	*	*	7661	*
Alefa	5720	5554	*	28189	*
Belesa	13368	6056	-	14850	-
South Gonder Zone	91754	27055	1225	208014	16523
Ebinat	16901	3845	*	17631	*
Kemkem	6620	3513	*	12821	*
Fogera	5065	5472	-	17326	*
Farta	12198	2055	*	27597	4776
Lay Gayint	17196	1322	*	16826	*
Tach Gayint	9229	1661	*	6898	1198
Simada	9513	*	*	35188	*
Estie	9058	*	*	46239	*
Dera	5974	5832	*	27487	*
North Wollo Zone	69262	87443	*	118680	15397
Bugna	17175	5812	*	18381	3071
Kobo	10133	9161	-	16934	*
Gidan	5441	10384	-	15550	2112
Meket	9995	21075	-	12597	*
Wadla	1283	6361	-	17724	*
Dawuntna Delanta	*	8105	-	20136	4669
Guba Lafto	8016	12993	*	11921	*
Habru	14770	13553	*	5438	*

TABLE 6.52:CONTD.1

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
South Wollo Zone	155087	93310	781	200470	26092
Mekdela	15894	3113	*	8513	*
Tenta	7885	1977	-	25289	*
Kutaber	8684	4123	-	7812	*
Ambasel	12668	4111	*	7702	*
Tehuledere	10198	6959	*	5530	*
Werebabu	11274	4656	*	4574	*
Kalu	16991	15461	-	5840	*
Dessie Zuria	9449	27931	-	21896	2344
Legambo	12441	3111	*	14785	3938
Sayint	11959	*	*	21522	4878
Debresina	3392	582	*	31028	*
Kelala	7728	1740	-	19495	*
Jama	4280	5866	-	8775	5157
Were Ilu	8516	7681	*	6585	5796
Wegde	13727	1331	*	11124	*
North Shewa Zone	159383	19368	206	113022	28827
Middana Weremo	9833	514	-	4653	573
Merhabete	16463	*	-	3948	*
Insarona Wayu	9305	1579	*	7136	4003
Moretna Jiru	8281	353	-	6060	1858
Gera Keya	9193	3027	-	12241	1676
Gishie	6757	203	*	3938	233
Antsokiya Gemza	8455	363	*	2520	85
Efratana Gidim	8577	2809	-	6133	191
Lalo Midir	11701	674	-	9350	892
Mojana Wadera	6736	1106	-	5466	1325
Tarma Ber	7815	880	-	6362	1704
Kewet	6459	1410	*	7071	2636
Asagirt	4290	755	-	1126	2964
Angolalanatera	1815	737	*	8041	4011
Ankober	9080	569	-	4659	529
Hagere Mariam	5947	269	-	3575	682
Berehet	4869	291	-	187	*
Minjarna Shenkora	6405	2404	*	11258	*
Basona Werana	17402	450	-	9297	3339

TABLE 6.52:CONTD.2

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
East Gojam Zone	87323	21410	1113	225769	26217
Bibugn	5706	1188	-	12650	*
Hulet Ej Enessie	20752	2756	*	14674	*
Goncha Siso Enessie	8497	*	*	15918	*
Enbise Sar Midir	12875	3470	*	8297	*
Enarj Enawuga	2507	2473	*	22744	*
Enemay	6932	2468	-	15572	*
Debay Telatgen	1775	343	*	17991	1859
Machakel	4655	890	*	23761	7339
Gozamin	*	1045	-	34685	*
Baso Liben	4926	*	*	17666	*
Awabel	4722	2848	*	19581	3308
Dejen	5990	630	*	12296	*
Shebel Berenta	6301	866	*	9935	*
West Gojam Zone	32774	36762	981	228808	45337
Achefer	4019	4054	*	25914	12413
Bahir Dar Zuria	5583	8223	*	26947	-
Yilmana Densa	3648	7043	*	38920	*
Merawi	2863	3304	-	21402	11044
Sekela	980	824	*	20269	3302
Quarit	5313	1502	-	16300	5064
Dega Damot	3765	1332	*	21975	*
Dembecha	2517	381	-	16746	1233
Jabi Tehnan	612	5423	*	18184	4469
Bure Wemberma	3475	4678	*	22152	3120
Waghamra Zone	28862	6784	-	30330	1457
Zikuala	3672	2970	-	5467	*
Sekota	14074	2359	-	12552	*
Dehana	11117	1455	-	12311	748
Awi Zone	6642	10828	*	82984	44114
Dangela	*	5266	*	12324	12798
Banja	780	2217	-	13217	9405
Ankesha	*	*	-	22831	10476
Guangua	2400	574	-	22258	2676
Faggeta Lekoma	*	332	*	12353	8759
Oromia Zone	33002	14661	462	13905	1809
Chefegolana Dew.	14089	4990	232	6502	*
Bati	6614	5241	-	2741	*
Jile Timuga	6178	1758	83	2607	*
Artuma Fursi	6121	2672	*	2055	*

TABLE 6.53: NUMBER OF AGRICULTURAL HOLDERS PRACTICING EXTENSION PACKAGES BY TYPE IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Rain Shortage Areas	Rain Abundant Areas	Post Harvest Technology	Livestock Development	Economically Important Crops	Any two or more packages
Amhara Killil	88435	282106	22895	3363	39779	26094
North Gonder Zone	13305	64435	3423	530	7306	3207
Addi Arkay	*	1327	-	-	*	*
Beyeda	1465	*	-	-	-	-
Janamora	*	5649	*	-	*	*
Debark	2844	1589	-	-	-	520
Dabat	*	9365	-	*	-	397
Sanja	-	*	-	-	*	*
Lay Armacheho	-	3949	*	-	*	*
Wegera	*	10332	-	*	*	675
Gonder Zuria	-	8677	*	*	*	*
Dembia	-	6432	*	*	*	*
Chilga	*	5049	*	*	4390	490
Metema	634	2350	*	-	*	191
Quara	*	*	*	-	*	-
Alefa	*	8096	-	-	*	*
Belesa	4791	1228	2740	-	*	*
South Gonder Zone	11778	25799	663	274	1746	1454
Ebinat	1589	477	-	*	*	*
Kemkem	*	1772	*	*	*	*
Fogera	-	*	*	*	*	-
Farta	*	3293	*	-	*	*
Lay Gayint	749	3695	-	-	*	*
Tach Gayint	4961	*	-	*	*	*
Simada	3969	*	-	-	-	*
Estie	*	3133	*	-	-	-
Dera	*	8234	-	*	*	*
North Wollo Zone	15007	7138	1960	594	3211	2518
Bugna	*	*	*	*	*	*
Kobo	*	-	-	-	*	*
Gidan	3537	2228	*	-	564	*
Meket	*	*	-	*	-	-
Wadla	*	878	-	*	*	*
Dawuntna Delanta	5950	*	*	*	*	*
Guba Lafto	2203	1297	*	*	*	*
Habru	*	*	*	*	*	*

TABLE 6.53: CONTD.1

Geographic Area	Rain Shortage Areas	Rain Abundant Areas	Post Harvest Technology	Livestock Development	Economically Important Crops	Any two or more packages
South Wollo Zone	35294	10676	5885	553	4200	2480
Mekdela	7634	*	*	-	*	*
Tenta	6594	*	-	-	*	-
Kutaber	689	*	*	-	*	-
Ambasel	*	*	*	*	*	*
Tehuledere	*	*	*	*	*	*
Werebabu	*	-	-	*	*	*
Kalu	*	*	*	-	*	*
Dessie Zuria	*	*	*	-	*	-
Legambo	2969	*	-	*	*	*
Sayint	*	*	*	*	*	*
Debresina	-	1797	2155	-	*	-
Kelala	7424	*	*	-	*	*
Jama	-	742	385	*	*	*
Were Ilu	*	*	*	*	*	*
Wegde	3405	*	-	*	*	*
North Shewa Zone	7054	22291	1794	253	1686	2393
Middana Weremo	*	*	*	-	*	-
Merhabete	*	*	-	-	-	*
Insarona Wayu	-	4237	*	*	*	*
Moretna Jiru	*	896	*	*	*	*
Gera Keya	*	4286	-	-	-	*
Gishie	140	116	-	-	-	-
Antsokiya Gemza	314	460	*	*	*	-
Efratana Gidim	*	514	*	*	*	*
Lalo Midir	*	3542	-	-	-	-
Mojana Wadera	-	1191	-	-	*	-
Tarma Ber	*	547	*	*	146	*
Kewet	*	*	-	*	*	-
Asagirt	108	265	-	-	*	*
Angolalanatera	148	888	-	*	*	*
Ankober	*	588	*	*	*	*
Hagere Mariam	*	247	108	-	-	*
Berehet	*	263	88	*	117	211
Minjarna Shenkora	2995	3110	*	-	689	*
Basona Werana	*	664	-	-	*	-

TABLE 6.53: CONTD.2

Geographic Area	Rain Shortage Areas	Rain Abundant Areas	Post Harvest Technology	Livestock Development	Economically Important Crops	Any two or more packages
East Gojam Zone	2162	59186	2145	309	9434	7870
Bibugn	*	2596	-	*	*	*
Hulet Ej Enessie	*	8905	*	*	*	*
Goncha Siso Enessie	*	3622	-	*	*	269
Enbise Sar Midir	*	*	*	-	1174	*
Enarj Enawuga	*	5251	*	-	*	*
Enemay	*	1892	*	*	*	638
Debay Telatgen	*	1412	430	*	*	-
Machakel	*	16650	*	-	*	*
Gozamin	*	4559	*	-	*	*
Baso Liben	177	4429	*	-	2437	*
Awabel	-	4609	-	-	*	*
Dejen	*	2469	*	-	1579	*
Shebel Berenta	409	1736	*	*	*	*
West Gojam Zone	604	62615	4575	*	7842	4901
Achefer	*	12220	*	-	*	-
Bahir Dar Zuria	*	2218	*	-	2802	*
Yilmana Densa	*	5929	*	-	1701	*
Merawi	*	2217	*	-	*	*
Sekela	*	5821	*	*	648	*
Quarit	*	3222	*	-	-	*
Dega Damot	-	2958	-	*	-	-
Dembecha	-	6457	*	*	856	701
Jabi Tehnan	*	7960	-	-	*	*
Bure Wemberma	*	13613	-	-	-	*
Waghamra Zone	1043	*	*	*	622	*
Zikuala	*	-	-	*	-	-
Sekota	*	-	*	-	*	*
Dehana	591	*	*	*	*	-
Awi Zone	197	29365	*	*	3216	*
Dangela	*	7461	-	-	*	*
Banja	-	677	*	-	*	*
Ankesha	*	13768	-	*	*	*
Guangua	*	*	-	-	-	*
Faggeta Lekoma	*	4031	*	*	*	*
Oromia Zone	1992	*	191	301	517	249
Chefegolana Dew.	*	*	*	*	*	*
Bati	243	-	*	*	-	*
Jile Timuga	1096	*	*	*	*	*
Artuma Fursi	573	*	-	*	*	*

TABLE 6.54: NUMBER OF HOLDERS BY REASON FOR NOT BEING COVERED BY EXTENSION PROGRAM IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Reason for not Being Covered by Extension Program					
	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not Available	Insufficient Arable Land	Others
Amhara Killil	405759	1289669	221800	308404	219678	192390
North Gonder Zone	51569	178334	34319	23309	34546	28112
Addi Arkay	616	9664	1675	3466	1189	4859
Beyeda	1153	10636	1477	1734	585	376
Janamora	2080	17789	1390	*	2295	942
Debark	1503	8901	1976	2030	1018	1701
Dabat	2328	9465	693	516	822	2605
Sanja	9368	6500	4344	*	950	1955
Lay Armacheho	4193	12569	1711	800	1584	465
Wegera	1166	13461	3593	-	4518	*
Gonder Zuria	1039	21004	284	*	7229	1792
Dembia	5909	16216	5709	*	5321	1572
Chilga	3261	10708	2607	*	2400	4064
Metema	663	3410	963	168	568	478
Quara	3045	1811	2818	*	665	686
Alefa	6394	14724	1685	10267	4218	332
Belesa	8852	21477	*	*	1183	*
South Gonder Zone	26649	244688	16082	14224	24824	15369
Ebinat	2051	30916	2227	*	1927	2812
Kemkem	2197	20515	*	*	3335	1743
Fogera	3528	23281	645	7923	3555	1570
Farta	6609	33899	604	*	1970	1694
Lay Gayint	710	28520	2474	*	689	*
Tach Gayint	687	10163	517	*	1708	1532
Simada	570	35065	*	*	2246	1431
Estie	7598	35731	5342	4342	7411	824
Dera	2699	26598	363	*	1981	*
North Wollo Zone	67552	134476	34357	25495	7657	13948
Bugna	12080	23201	3593	4793	850	1509
Kobo	11215	16366	2266	8657	*	*
Gidan	1791	14656	4818	*	1041	1551
Meket	11793	21835	7577	*	791	2429
Wadla	5134	12266	4473	*	*	*
Dawuntna Delanta	8826	15102	2529	*	*	747
Guba Lafto	6210	14937	2588	*	837	4020
Habru	10504	16113	6513	3042	1903	985

TABLE 6.54: CONTD.1

Geographic Area	Reason for not Being Covered by Extension Program					
	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not Available	Insufficient Arable Land	Others
South Wollo Zone	58630	179122	57981	92222	17820	36578
Mekdela	3223	11121	4892	*	604	*
Tenta	4711	15913	1817	5459	312	*
Kutaber	2426	6733	1767	2828	1720	5078
Ambasel	2389	4012	4023	7616	1427	5821
Tehuledere	7620	5526	4458	2384	796	1625
Werebabu	2223	2406	6259	6238	*	2427
Kalu	*	7727	5140	18858	*	*
Dessie Zuria	9974	6672	6146	26603	4476	9107
Legambo	3437	13133	2647	9443	*	*
Sayint	5910	24675	8644	*	1112	*
Debresina	2083	23267	*	5221	504	*
Kelala	1796	10050	5017	*	1251	209
Jama	4144	16326	*	*	1299	*
Were Ilu	4130	18953	2099	*	717	1362
Wegde	3793	12607	3580	*	954	*
North Shewa Zone	45375	152495	26944	48970	28460	15049
Middana Weremo	2896	7636	3027	1048	1000	1411
Merhabete	4941	7907	4242	3087	1756	1073
Insarona Wayu	1346	12737	2018	2600	2403	1071
Moretna Jiru	6450	3803	1404	1171	3037	*
Gera Keya	3073	19307	972	*	694	372
Gishie	496	7418	595	611	961	1785
Antsokiya Gemza	1410	7052	1089	*	1169	855
Efratana Gidim	1767	9224	1982	*	2287	1536
Lalo Midir	584	15052	1010	2231	1377	1376
Mojana Wadera	1131	6696	833	4274	1103	*
Tarma Ber	2277	8396	704	4228	741	538
Kewet	5316	6869	1647	4097	1717	*
Asagirt	1674	4212	518	2693	377	348
Angolalanatera	1403	6514	1716	4915	383	*
Ankober	2950	6264	1518	2594	1595	390
Hagere Mariam	914	6865	364	1575	901	284
Berchet	994	1166	149	2355	113	58
Minjarna Shenkora	3146	3418	644	2419	2304	1369
Basona Werana	2608	11960	2512	8006	4542	983

TABLE 6.54: CONTD.2

Geographic Area	Reason for not Being Covered by Extension Program					
	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not Available	Insufficient Arable Land	Others
East Gojam Zone	59010	133213	20737	35896	36838	21374
Bibugn	2240	6523	1241	4844	1459	823
Hulet Ej Enessie	10238	14206	1146	*	3148	1440
Goncha Siso Enessie	3781	10910	876	*	2669	3210
Enbise Sar Midir	*	7020	4776	4688	1649	*
Enarj Enawuga	2594	12987	*	*	2858	3198
Enemy	6740	12248	544	*	3993	915
Debay Telatgen	6501	9279	*	*	1841	*
Machakel	3499	7831	1669	*	4071	814
Gozamin	4255	18743	*	7342	3920	2458
Baso Liben	2594	10968	1735	*	2141	1203
Awabel	6163	9735	*	2951	4735	1438
Dejen	3488	6332	601	*	1857	*
Shebel Berenta	4753	6430	389	*	2498	1014
West Gojam Zone	48291	148488	9530	36614	47223	25844
Achefer	9691	12238	*	7899	6602	1239
Bahir Dar Zuria	6466	19088	*	7540	7381	1888
Yilmana Densa	5645	22239	625	8318	6596	2226
Merawi	9869	17184	*	5346	9377	4720
Sekela	2395	15619	*	*	2058	476
Quarit	1454	17174	197	*	3185	3207
Dega Damot	3783	14767	3510	*	2315	2732
Dembecha	3042	5699	283	*	3120	1284
Jabi Tehnan	2867	15756	*	2348	3511	2934
Bure Wemberma	3078	8724	1025	*	3077	5137
Waghamra Zone	11566	34162	7208	12976	3262	5900
Zikuala	3986	5767	2096	1537	184	*
Sekota	3260	12532	3184	10048	*	3935
Dehana	4320	15864	1928	*	1342	1775
Awi Zone	19324	62959	7946	10226	14726	17934
Dangela	3654	9510	617	4155	1824	7405
Banja	4488	11841	2458	*	3419	6034
Ankesha	2436	16755	1867	*	4678	724
Guangua	3879	14975	807	4656	1821	2631
Faggeta Lekoma	4866	9878	2198	*	2984	1139
Oromia Zone	17793	21732	6696	8472	4320	12282
Chefegolana Dew.	7463	5919	4032	5784	2512	4198
Bati	2500	3947	1332	1650	286	6502
Jile Timuga	3815	5030	338	886	623	659
Artuma Fursi	4015	6836	995	*	898	923

TABLE 6.55: NUMBER OF AGRICULTURAL HOLDERS WHO USE SERVICES  
IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
Amhara Killil	654102	100.00	905454	100.00
North Gonder Zone	61145	9.35	88222	9.74
Addi Arkay	1930	0.30	7328	0.81
Beyeda	622	0.10	549	0.06
Janamora	3184	0.49	6554	0.72
Debark	2758	0.42	3393	0.37
Dabat	2722	0.42	3640	0.40
Sanja	1088	0.17	4680	0.52
Lay Armacheho	3852	0.59	6192	0.68
Wegera	4102	0.63	4010	0.44
Gonder Zuria	6762	1.03	7746	0.86
Dembia	5781	0.88	8321	0.92
Chilga	7155	1.09	8751	0.97
Metema	1896	0.29	2899	0.32
Quara	*	*	878	0.10
Alefa	13061	2.00	12679	1.40
Belesa	6138	0.94	10604	1.17
South Gonder Zone	83511	12.77	148629	16.41
Ebinat	4807	0.73	13735	1.52
Kemkem	6282	0.96	7940	0.88
Fogera	6676	1.02	12252	1.35
Farta	6673	1.02	14330	1.58
Lay Gayint	6338	0.97	20370	2.25
Tach Gayint	5359	0.82	8517	0.94
Simada	7097	1.08	20837	2.30
Estie	25980	3.97	32708	3.61
Dera	14299	2.19	17940	1.98
North Wollo Zone	33063	5.05	78036	8.62
Bugna	6787	1.04	11370	1.26
Kobo	3197	0.49	9349	1.03
Gidan	5283	0.81	13022	1.44
Meket	2639	0.40	4521	0.50
Wadla	4204	0.64	6088	0.67
Dawuntna Delanta	4114	0.63	11077	1.22
Guba Lafto	4235	0.65	9285	1.03
Habru	2604	0.40	13325	1.47

TABLE 6.55:CONTD.1

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
South Wollo Zone	49146	7.51	118928	13.13
Mekdela	2784	0.43	7471	0.83
Tenta	2013	0.31	5026	0.56
Kutaber	2332	0.36	6726	0.74
Ambasel	2710	0.41	9582	1.06
Tehuledere	1845	0.28	4847	0.54
Werebabu	1724	0.26	3690	0.41
Kalu	3258	0.50	11647	1.29
Dessie Zuria	4596	0.70	10291	1.14
Legambo	2235	0.34	5129	0.57
Sayint	1611	0.25	10298	1.14
Debresina	4368	0.67	8255	0.91
Kelala	3697	0.57	10597	1.17
Jama	8175	1.25	6557	0.72
Were Ilu	2949	0.45	6918	0.76
Wegde	4848	0.74	11896	1.31
North Shewa Zone	69406	10.61	87133	9.62
Middana Weremo	1467	0.22	1906	0.21
Merhabete	1558	0.24	1647	0.18
Insarona Wayu	10278	1.57	8025	0.89
Moretna Jiru	5618	0.86	6186	0.68
Gera Keya	4189	0.64	6111	0.67
Gishie	2070	0.32	1953	0.22
Antsokiya Gemza	1554	0.24	4207	0.46
Efratana Gidim	3020	0.46	11071	1.22
Lalo Midir	4513	0.69	5574	0.62
Mojana Wadera	2575	0.39	2567	0.28
Tarma Ber	2113	0.32	4207	0.46
Kewet	1715	0.26	1964	0.22
Asagirt	1099	0.17	1015	0.11
Angolalanatera	3727	0.57	2339	0.26
Ankober	2618	0.40	1964	0.22
Hagere Mariam	3403	0.52	2370	0.26
Berehet	1716	0.26	2444	0.27
Minjarna Shenkora	10726	1.64	12566	1.39
Basona Werana	5450	0.83	9017	1.00

TABLE 6.55:CONTD.2

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
East Gojam Zone	144593	22.11	146550	16.19
Bibugn	7238	1.11	9862	1.09
Hulet Ej Enessie	18105	2.77	24794	2.74
Goncha Siso Enessie	7155	1.09	11710	1.29
Enbise Sar Midir	3953	0.60	10190	1.13
Enarj Enawuga	13482	2.06	10563	1.17
Enemay	14642	2.24	12130	1.34
Debay Telatgen	8217	1.26	3254	0.36
Machakel	18861	2.88	17851	1.97
Gozamin	14704	2.25	10098	1.12
Baso Liben	7008	1.07	8069	0.89
Awabel	12624	1.93	10647	1.18
Dejen	10293	1.57	8094	0.89
Shebel Berenta	8311	1.27	9288	1.03
West Gojam Zone	148213	22.66	139534	15.41
Achefer	23790	3.64	18106	2.00
Bahir Dar Zuria	12866	1.97	12877	1.42
Yilmana Densa	23664	3.62	23918	2.64
Merawi	18988	2.90	18600	2.05
Sekela	4116	0.63	5730	0.63
Quarit	6631	1.01	8435	0.93
Dega Damot	10729	1.64	12028	1.33
Dembecha	13047	1.99	12724	1.41
Jabi Tehnan	12197	1.86	10811	1.19
Bure Wemberma	22185	3.39	16305	1.80
Waghamra Zone	4730	0.72	11060	1.22
Zikuala	712	0.11	2695	0.30
Sekota	2457	0.38	3904	0.43
Dehana	1561	0.24	4461	0.49
Awi Zone	52563	8.04	59992	6.63
Dangela	15563	2.38	20027	2.21
Banja	2921	0.45	8767	0.97
Ankesha	14357	2.19	16312	1.80
Guangua	8887	1.36	10932	1.21
Faggeta Lekoma	10834	1.66	3954	0.44
Oromia Zone	7732	1.18	27370	3.02
Chefegolana Dew.	2517	0.38	8515	0.94
Bati	1775	0.27	8083	0.89
Jile Timuga	1750	0.27	4582	0.51
Artuma Fursi	1690	0.26	6190	0.68

TABLE 6.56: NUMBER OF HOLDERS BY SOURCE OF CHEMICAL FERTILIZERS AND COST OF CHEMICAL FERTILIZERS IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
Amhara Killil	608588	369285	63645	4968	1905802	30631	285.90	217.03
North Gonder Zone	100514	23445	2559	536	291404	6635	282.74	229.52
Addi Arkay	3083	*	*	-	20086	602	304.39	264.37
Beyeda	*	*	-	-	17307	111	310.00	219.00
Janamora	5765	*	*	-	23189	*	250.54	242.26
Debark	4608	142	-	*	16399	354	240.95	244.82
Dabat	2937	*	*	-	21227	295	384.16	234.67
Sanja	343	*	-	-	23070	756	287.91	220.68
Lay Armacheho	2972	4799	*	*	16776	425	311.49	224.06
Wegera	392	10428	-	-	26201	*	287.38	237.59
Gonder Zuria	14489	3049	728	*	19978	*	259.79	223.11
Dembia	16789	326	875	*	22751	485	271.98	229.84
Chilga	16180	1002	*	*	14611	*	302.45	231.54
Metema	2627	221	-	-	6315	578	296.61	220.92
Quara	366	*	*	-	8799	180	240.74	217.49
Alefa	21477	*	268	-	21040	563	280.74	227.06
Belesa	8449	*	*	-	33654	1471	292.24	220.11
South Gonder Zone	99764	33173	5260	886	228972	4660	278.30	216.29
Ebinat	6890	340	-	*	33661	1064	266.49	221.51
Kemkem	10886	*	482	*	17385	336	270.14	216.99
Fogera	8346	*	*	-	29780	*	246.38	199.81
Farta	11095	*	1101	*	34105	881	285.97	228.74
Lay Gayint	7759	*	*	-	29377	*	237.85	211.68
Tach Gayint	4454	1840	-	-	13615	*	278.32	207.82
Simada	3358	13600	-	-	29745	329	280.43	211.71
Estie	28268	4088	2163	*	28144	309	294.66	223.62
Dera	18708	9650	1131	*	13160	664	282.70	212.13
North Wollo Zone	34574	1608	3513	-	264848	3521	258.06	202.99
Bugna	1421	*	*	-	43823	803	274.89	212.41
Kobo	2375	*	892	-	37865	598	259.55	179.44
Gidan	9049	*	*	-	25115	*	270.19	201.49
Meket	3918	-	*	-	42930	527	232.19	229.41
Wadla	7147	*	-	-	19203	*	272.67	199.40
Dawuntna Delanta	6831	-	-	-	28577	553	238.74	197.15
Guba Lafto	2393	*	1388	-	31047	359	258.81	204.43
Habru	*	442	*	-	36288	206	239.21	197.51

TABLE 6.56: CONTD.1

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
South Wollo Zone	44708	20246	1626	*	422832	2637	258.99	198.54
Mekdela	1387	*	-	-	29220	*	240.82	193.13
Tenta	1292	*	-	-	33852	*	218.43	174.35
Kutaber	1444	*	*	-	19530	177	232.89	190.24
Ambasel	662	289	*	*	25229	*	262.18	184.41
Tehuledere	983	153	-	-	22295	240	227.66	199.98
Werebabu	*	*	-	-	21038	217	180.00	140.00
Kalu	*	*	-	-	38657	*	256.00	180.00
Dessie Zuria	5174	*	*	-	58466	*	257.84	211.88
Legambo	3082	*	*	-	32195	-	273.53	192.82
Sayint	2179	517	*	-	42026	*	265.63	200.28
Debresina	1206	11793	*	-	23450	*	264.96	195.99
Kelala	2052	*	*	-	27207	270	259.53	196.49
Jama	7584	4782	638	-	11937	167	252.19	211.34
Were Ilu	9383	*	-	*	19521	*	255.79	186.93
Wegde	8133	294	*	-	18209	*	275.59	197.64
North Shewa Zone	48272	47546	11331	609	228474	3106	276.51	203.09
Middana Weremo	379	772	109	*	15283	89	279.80	208.45
Merhabete	2936	*	285	*	19470	*	276.92	200.05
Insarona Wayu	3117	9119	833	*	11303	*	275.05	203.06
Moretna Jiru	1521	6916	384	*	8346	81	279.60	206.06
Gera Keya	2018	2562	-	-	22662	*	276.20	200.98
Gishie	542	1362	*	-	9706	90	271.55	192.05
Antsokiya Gemza	488	*	*	-	12409	*	253.22	215.00
Efratana Gidim	2902	818	*	*	14564	367	259.52	188.37
Lalo Midir	454	6198	*	*	16793	*	282.88	203.88
Mojana Wadera	3691	1532	535	-	9197	*	282.76	203.49
Tarma Ber	2112	1349	1901	*	11650	322	238.96	206.94
Kewet	2002	*	803	-	16455	503	269.62	206.13
Asagirt	1666	110	90	*	7673	63	286.50	208.07
Angolalanatera	4780	467	250	*	9290	143	279.60	197.27
Ankober	2324	1209	161	*	12027	*	284.86	209.25
Hagere Mariam	3991	849	1141	*	4394	351	279.37	208.39
Berehet	2324	679	468	15	1899	30	282.62	210.15
Minjarna Shenkora	5500	10422	3827	*	2890	*	274.69	204.27
Basona Werana	5524	2318	*	*	22462	189	280.67	195.55

TABLE 6.56: CONTD.2

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
East Gojam Zone	144168	62089	12076	*	151099	5131	290.92	222.24
Bibugn	7823	2758	902	-	8823	*	300.11	229.80
Hulet Ej Enessie	14166	12164	*	-	14950	549	300.25	230.72
Goncha Siso Enessie	8424	6600	-	-	11464	179	308.86	237.56
Enbise Sar Midir	3305	1903	*	-	20085	907	291.26	224.51
Enarj Enawuga	15180	*	*	-	11963	342	287.96	229.60
Enemay	5617	11850	728	303	7743	*	285.81	227.64
Debay Telatgen	7602	*	223	*	13353	666	273.78	215.80
Machakel	21143	4687	3167	-	8780	655	292.49	212.80
Gozamin	20840	3726	1989	*	14284	421	288.71	212.70
Baso Liben	11388	534	222	-	13769	*	289.09	214.95
Awabel	14141	5358	1210	-	10865	582	281.41	212.11
Dejen	7951	4113	1001	-	7017	211	282.17	220.23
Shebel Berenta	6588	3949	475	*	8004	302	289.40	223.57
West Gojam Zone	107985	130239	22308	780	105146	1867	295.50	217.70
Achefer	8763	26192	442	*	12328	*	299.81	219.82
Bahir Dar Zuria	13776	15233	453	*	14973	*	298.60	215.58
Yilmana Densa	24248	10232	5193	*	13463	*	290.42	216.90
Merawi	16898	18295	3958	*	8457	*	291.74	211.97
Sekela	4290	6491	6122	-	8782	*	303.17	205.86
Quarit	14117	2429	2675	*	9310	*	301.13	226.94
Dega Damot	1094	11990	179	-	15407	*	292.79	231.20
Dembecha	9662	9630	1082	-	1428	*	296.49	212.55
Jabi Tehnan	4262	14804	1485	*	12115	644	289.81	214.10
Bure Wemberma	10875	14944	718	*	8883	*	295.24	226.73
Waghamra Zone	2790	233	*	-	71913	575	261.01	238.65
Zikuala	125	*	-	-	12992	171	238.53	174.82
Sekota	1148	*	*	-	32168	225	270.24	228.41
Dehana	1516	162	-	-	26753	179	257.61	251.68
Awi Zone	22354	50539	4796	-	73459	1726	304.15	224.88
Dangela	*	18650	432	-	12691	*	306.95	228.79
Banja	2983	3049	1401	-	18276	286	303.16	208.42
Ankesha	5149	16211	*	-	15972	366	303.44	222.47
Guangua	9191	3108	*	-	18267	515	310.96	236.57
Faggeta Lekoma	3036	9521	2373	-	8254	287	296.13	226.21
Oromia Zone	3460	167	*	*	67655	774	250.45	207.75
ChefeGolana Dew.	574	*	-	-	29362	155	185.89	227.61
Bati	450	-	*	-	15672	163	253.95	201.36
Jile Timuga	1600	-	*	*	10015	265	264.78	207.26
Artuma Fursi	836	141	-	*	12606	190	257.97	200.25

TABLE 6.57: NUMBER OF HOLDERS WHO PRACTICE BELG FROM 1999/2000 TO 2001/02  
IN URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%
Amhara Region	6310	5187	82.2	1123	17.8
North Gonder Zone	339	298	87.91	41	12.09
Addi Arkay	35	32	91.43	*	*
Beyeda	-	-	-	-	-
Janamora	-	-	-	-	-
Debark	40	34	85	6	15
Dabat	9	7	77.78	*	*
Sanja	-	-	-	-	-
Lay Armacheho	13	10	76.92	3	23.08
Wegera	58	55	94.83	*	*
Gonder Zuria	40	32	80	8	20
Dembia	23	21	91.3	2	8.7
Chilga	7	6	85.71	*	*
Metema	15	15	100	-	-
Quara	-	-	-	-	-
Alefa	23	23	100	-	-
Belesa	*	*	*	-	-
Gonder	69	55	79.71	14	20.29
South Gonder Zone	316	256	81.01	60	18.99
Ebinat	18	8	44.44	11	61.11
Kemkem	60	53	88.33	7	11.67
Fogera	82	69	84.15	13	15.85
Farta	15	15	100	-	-
Lay Gayint	47	42	89.36	*	*
Tach Gayint	*	*	*	*	*
Simada	6	6	100	-	-
Estie	30	23	76.67	*	*
Dera	17	9	52.94	8	47.06
Debre Tabor	37	30	81.08	7	18.92
North Wollo Zone	895	739	82.57	156	17.43
Bugna	33	32	96.97	1	3.03
Kobo	315	290	92.06	25	7.94
Gidan	152	135	88.82	17	11.18
Meket	-	-	-	-	-
Wadla	64	38	59.38	26	40.63
Dawuntna Delanta	157	89	56.69	69	43.95
Habru	162	144	88.89	17	10.49
Woldiya	11	11	100	-	-

TABLE 6.57: CONTD.1

Geographic	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%
South Wollo Zone	1277	942	73.77	335	26.23
Mekdela	35	*	*	*	*
Tenta	39	32	82.05	*	*
Kutaber	167	109	65.27	58	34.73
Ambasel	64	59	92.19	5	7.81
Tehuledere	212	159	75	54	25.47
Werebabu	63	58	92.06	5	7.94
Kalu	64	60	93.75	*	*
Dessie Zuria	73	60	82.19	13	17.81
Legambo	330	212	64.24	118	35.76
Sayint	3	*	*	1	33.33
Debresina	12	*	*	9	75
Kelala	-	-	-	-	-
Jama	9	*	*	*	*
Were Ilu	50	39	78	11	22
Wegde	*	*	*	-	-
Kombolcha	85	71	83.53	14	16.47
Dessie	68	54	79.41	*	*
North Shewa Zone	1834	1578	86.04	257	14.01
Middana Weremo	*	*	*	-	-
Merhabete	25	25	100	-	-
Insarona Wayu	*	*	*	-	-
Moretna Jiru	-	-	-	-	-
Gera Keya	88	34	38.64	53	60.23
Gishie	30	26	86.67	4	13.33
Antsokiya Gemza	435	399	91.72	37	8.51
Efratana Gidim	465	431	92.69	35	7.53
Lalo Midir	26	17	65.38	9	34.62
Mojana Wadera	*	-	-	*	*
Tarma Ber	235	164	69.79	72	30.64
Kewet	238	224	94.12	15	6.3
Asagirt	41	36	87.8	6	14.63
Angolalanatera	56	52	92.86	*	*
Ankober	98	85	86.73	12	12.24
Hagere Mariam	11	10	90.91	*	*
Berehet	-	-	-	-	-
Minjarna Shenkora	9	9	100	-	-
Debre Berhan	57	51	89.47	*	*

TABLE 6.57: CONTD.2

Geographic	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%
East Gojam Zone	174	138	79.31	36	20.69
Bibugn	49	33	67.35	16	32.65
Hulet Ej Enessie	18	18	100	-	-
Goncha Siso Enessie	8	6	75	1	12.5
Enbise Sar Midir	13	10	76.92	3	23.08
Enarj Enawuga	10	7	70	*	*
Enemay	4	4	100	-	-
Debay Telatgen	-	-	-	-	-
Machakel	-	-	-	-	-
Gozamin	21	19	90.48	3	14.29
Baso Liben	*	*	*	-	-
Awabel	3	3	100	-	-
Dejen	3	-	-	3	100
Shebel Berenta	15	10	66.67	5	33.33
Debre Markos	26	23	88.46	*	*
West Gojam Zone	389	324	83.29	66	16.97
Achefer	4	3	75	1	25
Bahir Dar Zuria	28	21	75	*	*
Yilmana Densa	17	14	82.35	3	17.65
Merawi	56	42	75	14	25
Sekela	26	26	100	-	-
Quarit	12	9	75	*	*
Dega Damot	11	6	54.55	5	45.45
Dembecha	34	31	91.18	3	8.82
Jabi Tehnan	77	67	87.01	10	12.99
Bure Wemberma	124	105	84.68	19	15.32
Waghamra Zone	15	4	26.67	11	73.33
Zikuala	-	-	-	-	-
Sekota	15	4	26.67	11	73.33
Dehana	-	-	-	-	-
Awi Zone	315	273	86.67	42	13.33
Dangela	18	15	83.33	*	*
Banja	132	112	84.85	20	15.15
Ankesha	23	21	91.3	*	*
Guangua	93	80	86.02	12	12.9
Faggeta Lekoma	49	44	89.8	*	*
Oromia Zone	467	399	85.44	69	14.78
Chefegolana Dew.	141	130	92.2	11	7.8
Bati	38	32	84.21	6	15.79
Jile Timuga	128	82	64.06	46	35.94
Artuma Fursi	161	155	96.27	*	*
Bahir Dar Zone	288	237	82.29	51	17.71
Bahir Dar	288	237	82.29	51	17.71

TABLE 6.58: NUMBER OF HOLDERS WHO PRACTICE IRRIGATION BY SOURCE OF WATER IN URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Holders who Practice Irrigation in Meher Season					
	River	Lake	Well	Tap Water	Others	Not Stated
Amhara Region	2763	167	173	678	451	124
North Gonder Zone	141	23	*	*	23	10
Addi Arkay	29	-	-	-	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	8	*	-	-	-	*
Dabat	*	-	-	-	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	3	-	-	-	3	-
Wegera	-	-	-	-	-	-
Gonder Zuria	14	6	-	-	-	-
Dembia	5	9	-	3	-	-
Chilga	7	-	-	-	*	-
Metema	14	3	-	-	*	1
Quara	-	-	-	-	-	-
Alefa	*	*	*	-	-	-
Belesa	-	-	-	-	-	-
Gonder	55	-	-	-	11	*
South Gonder Zone	181	11	15	30	17	8
Ebinat	1	-	-	-	-	-
Kemkem	20	*	*	5	3	-
Fogera	78	-	-	17	8	-
Farta	-	-	-	-	-	-
Lay Gayint	43	-	*	6	-	-
Tach Gayint	*	-	-	-	-	-
Simada	7	-	*	-	5	-
Estie	*	-	-	-	-	-
Dera	13	*	3	1	-	8
Debre Tabor	5	-	3	-	1	-
North Wollo Zone	542	*	11	47	8	5
Bugna	10	-	-	-	-	-
Kobo	161	-	-	*	-	-
Gidan	114	*	11	31	-	4
Meket	*	-	-	-	-	-
Wadla	11	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-
Habru	231	*	-	7	8	1
Woldiya	-	-	-	1	-	-

TABLE 6.58:CONTD.1

Geographic Area	Holders who Practice Irrigation in Meher Season					
	River	Lake	Well	Tap Water	Others	Not Stated
South Wollo Zone	155	7	36	54	16	*
Mekdela	-	-	-	-	-	-
Tenta	-	-	-	-	-	-
Kutaber	*	-	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	24	1	13	46	1	-
Werebabu	*	-	-	-	*	-
Kalu	76	*	*	-	-	-
Dessie Zuria	*	-	4	1	*	-
Legambo	*	-	-	-	-	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	*	-
Were Ilu	*	-	*	-	-	-
Wegde	7	-	-	-	-	-
North Shewa Zone	30	2	9	7	*	-
Middana Weremo	-	-	-	-	-	-
Merhabete	494	23	21	62	18	19
Insarona Wayu	*	-	*	*	*	-
Moretna Jiru	8	*	-	12	-	*
Gera Keya	-	-	-	-	-	*
Gishie	7	-	-	-	*	-
Antsokiya Gemza	-	-	-	1	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	191	*	-	3	1	*
Mojana Wadera	174	8	10	*	*	*
Tarma Ber	*	-	*	-	-	*
Kewet	*	-	-	-	-	-
Asagirt	*	*	-	8	-	-
Angolalanatera	84	-	-	*	2	3
Ankober	-	-	-	-	*	-
Hagere Mariam	*	-	-	-	-	*
Berehet	8	-	-	-	*	-
Minjarna Shenkora	*	-	-	-	*	1
Basona Werana	-	-	-	-	-	-
South Wollo Zone	-	*	-	-	-	-
Mekdela	*	-	*	25	-	-

TABLE 6.58:CONTD.2

Geographic Area	Holders who Practice Irrigation in Meher Season					
	River	Lake	Well	Tap Water	Others	Not Stated
East Gojam Zone	27	14	-	25	20	*
Bibugn	-	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	-
Enbise Sar Midir	1	-	-	-	-	-
Enarj Enawuga	*	-	-	-	-	-
Enemay	-	1	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	13	-	-	1	*	-
Gozamin	5	*	-	-	*	1
Baso Liben	-	-	-	-	*	-
Awabel	1	1	-	-	-	-
Dejen	1	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
Debre Markos	*	6	-	24	13	*
West Gojam Zone	570	20	13	150	46	37
Achefer	*	*	-	17	22	14
Bahir Dar Zuria	39	*	11	-	*	-
Yilmana Densa	*	-	-	11	-	*
Merawi	47	*	-	*	20	-
Sekela	-	-	-	-	-	-
Quarit	10	-	-	*	-	*
Dega Damot	-	-	-	-	-	-
Dembecha	11	*	-	3	-	*
Jabi Tehnan	288	4	2	86	-	1
Bure Wemberma	166	6	-	27	-	14
Waghamra Zone	30	*	-	-	-	*
Zikuala	19	-	-	-	-	-
Sekota	11	*	-	-	-	*
Dehana	-	-	-	-	-	-
Awi Zone	326	23	1	73	163	22
Dangela	38	10	-	37	127	10
Banja	26	-	-	*	*	*
Ankesha	13	*	-	7	15	*
Guangua	222	7	1	21	12	*
Faggeta Lekoma	26	-	-	*	6	-
Oromia Zone	42	8	4	22	2	7
Chefegolana Dew.	19	6	-	16	1	*
Bati	15	2	4	-	1	-
Jile Timuga	*	-	-	1	-	-
Artuma Fursi	3	-	-	*	-	*
Bahir Dar Zone	255	28	71	209	138	*
Bahir Dar	255	28	71	209	138	*

TABLE 6.59: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	144763	49103	30581	12100	7780	1343	24883	7202
North Gonder Zone	22008	7063	5640	2552	1236	184	3382	959
Addi Arkay	655	222	388	122	*	*	*	*
Beyeda	*	*	-	-	*	*	*	*
Janamora	218	34	-	-	*	*	151	*
Debark	689	159	*	*	*	*	336	*
Dabat	671	227	*	*	167	*	521	120
Sanja	393	141	*	*	-	-	-	-
Lay Armacheho	1961	446	*	*	*	*	*	*
Wegera	1844	663	*	*	187	27	1611	586
Gonder Zuria	1195	307	*	*	*	*	*	*
Dembia	6044	1283	248	*	*	*	-	-
Chilga	2467	580	*	*	-	-	-	-
Metema	842	523	-	-	-	-	-	-
Quara	76	*	-	-	-	-	-	-
Alefa	491	*	317	*	-	-	-	-
Belesa	4396	2230	3723	1839	*	*	*	*
South Gonder Zone	14004	3860	5560	1849	1118	*	1928	413
Ebinat	900	293	615	234	*	*	*	*
Kemkem	629	129	*	*	*	*	-	-
Fogera	729	202	*	*	-	-	-	-
Farta	1734	*	*	*	*	*	*	*
Lay Gayint	971	*	*	*	*	*	*	*
Tach Gayint	1098	141	365	70	*	*	153	37
Simada	1147	367	1050	358	-	-	-	-
Estie	1611	*	*	*	-	-	*	*
Dera	5185	1422	1424	374	*	*	*	*
North Wollo Zone	6911	1155	1744	278	1512	166	3249	542
Bugna	345	*	*	*	*	*	-	-
Kobo	349	*	*	*	*	*	*	*
Gidan	1932	312	420	*	*	*	1125	137
Meket	*	*	*	*	*	*	*	*
Wadla	496	130	*	*	*	*	*	*
Dawuntna Delanta	*	*	*	*	*	*	*	*
Guba Lafto	1314	156	660	90	*	*	*	*
Habru	866	88	*	*	*	*	-	-

TABLE 6.59: CONTD.1

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	5978	1396	1727	382	426	25	3196	700
Mekdela	535	58	*	*	*	*	*	*
Tenta	*	*	-	-	-	-	-	-
Kutaber	201	15	*	*	*	*	*	*
Ambasel	*	*	-	-	*	*	-	-
Tehuledere	170	*	*	*	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	*	*
Dessie Zuria	428	*	*	*	*	*	*	*
Legambo	*	*	*	*	*	*	*	*
Sayint	571	*	*	*	-	-	390	*
Debresina	575	209	*	*	-	-	*	*
Kelala	203	*	*	*	-	-	*	*
Jama	*	*	-	-	-	-	-	-
Were Ilu	950	*	*	*	*	*	*	*
Wegde	1026	230	*	*	*	*	720	132
North Shewa Zone	11715	6132	5926	2458	1623	*	6416	2525
Middana Weremo	142	*	*	*	-	-	-	-
Merhabete	181	*	*	*	-	-	*	*
Insarona Wayu	666	*	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	*	*
Gera Keya	499	170	*	*	*	*	361	104
Gishie	534	132	*	*	*	*	471	112
Antsokiya Gemza	*	*	*	*	*	*	*	*
Efratana Gidim	715	217	553	170	*	*	*	*
Lalo Midir	144	*	*	*	-	-	*	*
Mojana Wadera	223	35	*	*	*	*	106	22
Tarma Ber	181	*	*	*	*	*	*	*
Kewet	523	185	*	*	*	*	-	-
Asagirt	44	*	*	*	*	*	*	*
Angolalanatera	469	204	*	*	*	*	*	*
Ankober	418	*	*	*	*	*	-	-
Hagere Mariam	*	*	*	*	*	*	*	*
Berehet	300	98	177	48	21	2	74	7
Minjarna Shenkora	5089	3545	3507	1595	*	*	3700	1634
Basona Werana	*	*	*	*	*	*	*	*

TABLE 6.59: CONTD.2

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	29168	11253	7758	3882	1280	233	5640	1686
Bibugn	1344	376	301	94	*	*	-	-
Hulet Ej Enessie	2999	*	*	*	*	*	*	*
Goncha Siso Enessie	1332	375	*	*	-	-	490	150
Enbise Sar Midir	*	*	*	*	-	-	*	*
Enarj Enawuga	550	175	329	*	*	*	*	*
Enemay	835	333	460	238	*	*	*	*
Debay Telatgen	*	*	*	*	*	*	*	*
Machakel	9394	2903	*	*	*	*	*	*
Gozamin	2309	865	*	*	*	*	*	266
Baso Liben	2648	881	308	*	*	*	480	180
Awabel	3556	2342	1644	1224	*	*	1557	530
Dejen	1247	385	268	*	-	-	*	*
Shebel Berenta	2084	1322	1770	1122	-	-	458	*
West Gojam Zone	35792	12013	865	265	320	*	789	*
Achefer	5508	1832	*	*	-	-	-	-
Bahir Dar Zuria	2924	830	*	*	-	-	-	-
Yilmana Densa	689	204	-	-	-	-	*	*
Merawi	3873	1217	-	-	-	-	-	-
Sekela	4609	1002	-	-	*	*	-	-
Quarit	3067	627	*	*	-	-	-	-
Dega Damot	1311	*	*	*	*	*	*	*
Dembecha	3275	1341	149	36	-	-	*	*
Jabi Tehnan	2467	950	*	*	-	-	-	-
Bure Wemberma	8068	3693	*	*	*	*	*	*
Waghamra Zone	1513	498	980	320	*	*	*	*
Zikuala	114	*	*	*	-	-	-	-
Sekota	589	*	*	*	*	*	*	*
Dehana	810	238	741	220	-	-	*	*
Awi Zone	16138	5292	*	*	*	*	*	*
Dangela	3974	1354	*	*	-	-	-	-
Banja	173	*	*	*	-	-	-	-
Ankesha	9161	3242	-	-	-	-	*	*
Guangua	998	*	*	*	-	-	-	-
Faggeta Lekoma	1832	365	-	-	*	*	-	-
Oromia Zone	1536	441	262	58	*	*	*	*
ChefeGolana Dew.	*	*	*	*	*	*	*	*
Bati	478	194	*	*	-	-	-	-
Jile Timuga	185	*	*	*	-	-	-	-
Artuma Fursi	226	41	*	*	-	-	-	-

TABLE 6.60: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	88231	24413	5937	1455	699	156	2600	363
North Gonder Zone	11351	2188	1688	390	521	133	175	*
Addi Arkay	*	*	*	*	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	-	-	-	-	-	-
Debark	*	*	-	-	-	-	*	*
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	*	*	-	-
Lay Armacheho	1790	373	*	*	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	495	*	-	-	-	-	-	-
Dembia	5793	1050	272	*	-	-	-	-
Chilga	2324	517	*	*	-	-	-	-
Metema	72	11	-	-	440	113	-	-
Quara	*	*	*	*	-	-	-	-
Alefa	*	*	-	-	-	-	-	-
Belesa	*	*	1076	205	*	*	*	*
South Gonder Zone	5376	1088	337	33	-	-	494	44
Ebinat	*	*	*	*	-	-	-	-
Kemkem	260	*	-	-	-	-	-	-
Fogera	560	118	-	-	-	-	-	-
Farta	515	*	*	*	-	-	*	*
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	*	*	-	-	*	*
Simada	*	*	*	*	-	-	*	*
Estie	*	*	*	*	-	-	-	-
Dera	3790	842	-	-	-	-	-	-
North Wollo Zone	704	16	616	63	-	-	378	31
Bugna	*	*	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	*	*
Gidan	-	-	*	*	-	-	*	*
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	*	*	-	-	*	*
Dawuntna Delanta	*	*	*	*	-	-	-	-
Guba Lafto	357	10	*	*	-	-	*	*
Habru	*	*	*	*	-	-	-	-

TABLE 6.60: CONTD.1

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	523	*	664	156	-	-	*	*
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	*	*
Kütaber	-	-	-	-	-	-	*	*
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-	-
Werebabu	-	-	*	*	-	-	-	-
Kalu	*	*	*	*	-	-	-	-
Dessie Zuria	*	*	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	-	-	*	*	-	-	*	*
Kelala	*	*	*	*	-	-	-	-
Jama	-	-	*	*	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	1034	55	964	380	-	-	447	68
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	-	-	*	*	-	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	*	*	-	-	-	-	-	-
Gera Keya	-	-	*	*	-	-	*	*
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	*	*
Lalo Midir	*	*	-	-	-	-	-	-
Mojana Wadera	*	*	-	-	-	-	*	*
Tarma Ber	*	*	*	*	-	-	-	-
Kewet	191	*	203	*	-	-	-	-
Asagirt	*	*	-	-	-	-	-	-
Angolalanatera	*	*	*	*	-	-	-	-
Ankober	189	*	-	-	-	-	-	-
Hagere Mariam	*	*	-	-	-	-	*	*
Berehet	*	*	149	37	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	*	*
Basona Werana	-	-	-	-	-	-	*	*

TABLE 6.60: CONTD.2

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	19070	5076	144	*	-	-	622	146
Bibugn	1117	271	-	-	-	-	-	-
Hulet Ej Enessie	2743	*	-	-	-	-	*	*
Goncha Siso	590	109	-	-	-	-	*	*
Enessia	-	-	*	*	-	-	-	-
Elbise Sar Midir	*	*	-	-	-	-	*	*
Enarj Enawuga	214	*	*	*	-	-	-	-
Enemay	*	*	-	-	-	-	-	-
Debay Telatgen	8503	2414	-	-	-	-	*	*
Machakel	716	173	-	-	-	-	*	*
Gozamin	1998	575	-	-	-	-	*	*
Baso Liben	1921	501	-	-	-	-	*	*
Awabel	928	209	-	-	-	-	-	-
Dejen	261	15	*	*	-	-	*	*
Shebel Berenta	33781	10813	*	*	-	-	*	*
West Gojam Zone	5231	1704	*	*	-	-	-	-
Achefer	2685	798	-	-	-	-	-	-
Bahir Dar Zuria	485	139	-	-	-	-	*	*
Yilmana Densa	3736	1122	-	-	-	-	-	-
Merawi	4512	973	-	-	-	-	-	-
Sekela	2874	549	-	-	-	-	*	*
Quarit	*	*	-	-	-	-	-	-
Dega Damot	3191	1139	-	-	-	-	*	*
Dembecha	2270	873	-	-	-	-	-	-
Jabi Tehnan	7637	3218	*	*	-	-	-	-
Bure Wemberma	-	-	*	*	-	-	-	-
Waghamra Zone	-	-	77	*	-	-	-	-
Zikuala	-	-	*	*	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	15827	5139	-	-	-	-	-	-
Awi Zone	3893	1307	-	-	-	-	-	-
Dangela	136	*	-	-	-	-	-	-
Banja	9112	3184	-	-	-	-	-	-
Ankesha	*	*	-	-	-	-	-	-
Guangua	1767	355	-	-	-	-	-	-
Faggeta Lekoma	*	*	1058	257	178	22	*	*
Oromia Zone	*	*	*	*	-	-	*	*
Chefegolana Dew.	*	*	478	153	-	-	*	*
Bati	*	*	*	*	*	*	-	-
Jile Timuga	*	*	-	-	*	*	-	-
Artuma Fursi	*	*	-	-	*	*	-	-

TABLE 6.61: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	445	22	1453	349	591	84	1453	253
North Gonder Zone	*	*	302	*	-	-	*	*
Addi Arkay	-	-	-	-	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	-	-	*	*	-	-	-	-
Dembia	-	-	*	*	-	-	*	*
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	*	*	-	-	-	-
South Gonder Zone	-	-	*	*	*	*	*	*
Ebinat	-	-	*	*	-	-	-	-
Kemkem	-	-	*	*	-	-	-	-
Fogera	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	*	*	-	-	*	*
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	*	*	*	*	*	*	272	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	*	*	*	*	-	-
Gidan	-	-	-	-	*	*	-	-
Meket	-	-	-	-	*	*	-	-
Wadla	-	-	-	-	*	*	-	-
Dawuntna	-	-	-	-	-	-	-	-
Delanta	-	-	*	*	-	-	222	*
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	-	-	-	-	*	*

TABLE 6.61: CONTD.1

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	-	-	*	*	*	*	*	*
Mekdela	-	-	-	-	*	*	*	*
Tenta	-	-	-	-	*	*	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	*	*	-	-	-	-
Jama	-	-	*	*	-	-	*	*
Were Ilu	-	-	*	*	*	*	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	131	5	295	*	*	*	*	*
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	*	*	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	*	*	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	*	-	-	-	-	*	*
Lalo Midir	-	-	-	-	-	-	*	*
Mojana Wadera	-	-	-	-	*	*	-	-
Tarma Ber	*	*	-	-	-	-	*	*
Kewet	*	*	-	-	-	-	-	-
Asagirt	*	*	-	-	-	-	-	-
Angolalanatera	-	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	27	3	23	1	-	-	-	-
Minjarna Shenkora	-	-	*	*	-	-	-	-
Basona Werana	-	-	*	*	-	-	-	-

TABLE 6.61: CONTD.2

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	-	-	366	73	-	-	220	*
Bibugn	-	-	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso	-	-	-	-	-	-	*	*
Enessie	-	-	*	*	-	-	-	-
Elbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	*	*	-	-	-	-
Machakel	-	-	-	-	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	*	*	-	-	*	*
West Gojam Zone	*	*	-	-	-	-	295	70
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	*	*
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	*	*	-	-	*	*
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	*	*
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	*	*
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	142	8	-	-	*	*	-	-
Chefegolana	*	*	-	-	*	*	-	-
Dew	101	7	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.62: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Linseed		Ground nuts		Sesame		Rapeseed	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	505	33	-	-	1268	305	6295	378
North Gonder Zone	*	*	-	-	249	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	*	*	-	-
Lay Armacheho	-	-	-	-	-	-	*	*
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	*	*	-	-
Quara	*	*	-	-	*	*	-	-
Alefa	-	-	-	-	-	-	*	*
Belesa	*	*	-	-	*	*	-	-
South Gonder Zone	-	-	-	-	-	-	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	*	*
Farta	-	-	-	-	-	-	*	*
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	*	*	-	-	*	*	-	-
Bugna	*	*	-	-	-	-	-	-
Kobo	*	*	-	-	-	-	-	-
Gidan	-	-	-	-	*	*	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	-	-	*	*	-	-

TABLE 6.62: CONTD.1

Geographic Area	Linseed		Ground nuts		Sesame		Rapeseed	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	*	*	-	-	-	-	797	54
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	*	*
Goncha Siso	-	-	-	-	-	-	*	*
Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	-	-	-	-	*	*
West Gojam Zone	*	*	-	-	*	*	4436	290
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	1244	*
Sekela	*	*	-	-	-	-	*	*
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	1251	101
Jabi Tehnan	-	-	-	-	-	-	*	*
Bure Wemberma	*	*	-	-	*	*	1185	67
Waghamra Zone	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	*	*	-	-
Sekota	-	-	-	-	*	*	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	445	10
Dangela	-	-	-	-	-	-	179	*
Banja	-	-	-	-	-	-	*	*
Ankesha	-	-	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	*	*
Oromia Zone	-	-	-	-	245	19	*	*
Chefegolana Dew.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	245	19	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	*	*

TABLE 6.63: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	522	292	*	*	3367	160	2027	100
North Gonder Zone	321	285	*	*	710	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	*	*	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	*	*
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	321	285	*	*	*	*	-	-
Quara	-	-	-	-	-	-	*	*
Alefa	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	*	*	*	*
South Gonder Zone	*	*	-	-	567	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	-	-	188	*	-	-
Fogera	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	*	*
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	*	*	-	-
Simada	-	-	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	*	*	-	-
North Wollo Zone	-	-	-	-	*	*	591	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	*	*
Meket	-	-	-	-	*	*	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna	-	-	-	-	-	-	-	-
Delanta	-	-	-	-	-	-	*	*
Guba Lafto	-	-	-	-	-	-	*	*
Habru	-	-	-	-	*	*	*	*

TABLE 6.63: CONTD.1

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	*	*	-	-	*	*	*	*
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-
Kalu	-	-	-	-	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	*	*
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	-	-	199	*	550	*
Middana Weremo	-	-	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	*	*
Efratana Gidim	-	-	-	-	-	-	*	*
Lalo Midir	-	-	-	-	*	*	-	-
Mojana Wadera	-	-	-	-	*	*	-	-
Tarma Ber	*	*	-	-	-	-	*	*
Kewet	*	*	-	-	*	*	*	*
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	*	*
Hagere Mariam	-	-	-	-	*	*	*	*
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	*	*	*	*
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.63: CONTD.2

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	*	*	-	-	310	6	422	*
Bibugn	*	*	-	-	*	*	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso	-	-	-	-	*	*	*	*
Enessie	-	-	-	-	*	*	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	*	*	*	*
West Gojam Zone	*	*	-	-	1048	*	-	-
Achefer	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	*	-	-	239	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	*	*	-	-
Jabi Tehnan	-	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	*	*	-	-
Waghamra Zone	-	-	-	-	-	-	*	*
Zikualla	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	*	*
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	*	*	*	*	-	-
Dangela	-	-	*	*	*	*	-	-
Banja	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	*	*	-	-
Oromia Zone	-	-	-	-	*	*	*	*
Chefegolana Dew.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	*	*	*	*
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.64: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Potatoes		Sweet potatoes		Enset		Other Permanent	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	1800	96	*	*	-	-	*	*
North Gonder Zone	249	*	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	*	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	1036	63	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	-	-	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-
Tach Gayint	509	15	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	-	-	-	-	-	-
North Wollo Zone	*	*	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna	-	-	-	-	-	-	-	-
Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-

**ANNEX TABLES PRESENTING ESTIMATES,  
STANDARD ERRORS AND COEFFICIENTS OF VARIATION  
FOR SELECTED FARM MANAGEMENT PRACTICES  
VARIABLES**

**Annex Tables 6.1 and 6.2**



TABLE 6.1: AREA UNDER FARM MANAGEMENT PRACTICES WITH THEIR STANDAD ERRORS AND COEFFICIENT OF VARIATION IN RURAL AREAS FOR MEHER SEASON

Type of Crop	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	84839	3667	4	23582	1724	7	995839	17098	2	44843	2999	7
Grain Crops	84198	3658	4	14539	1476	10	965374	16928	2	44328	2997	7
Cereals	80596	3427	4	11815	1215	10	888625	15827	2	41609	2942	7
Teff	4589	526	11	3329	639	19	351170	8658	2	18022	1597	9
Barley	1010	249	25	2309	350	15	73359	2849	4	2326	234	10
Wheat	3855	417	11	956	215	23	123142	4945	4	9961	1167	12
Maize	69109	3134	5	2273	245	11	211905	4704	2	2536	303	12
Sorghum	1496	491	33	2110	482	23	37150	2117	6	2230	414	19
Finger millet	367	97	26	302	171	57	90321	4475	5	6467	1071	17
Oats ('Aja')	20	9	44	79	26	33	1102	128	12	17	6	35
Rice	150	41	27	456	286	63	477	138	29	51	19	37
Pulses	2482	621	25	2271	500	22	50816	1597	3	2235	328	15
Horse beans	761	104	14	531	93	17	33219	1184	4	620	83	13
Field peas	364	65	18	120	36	30	8179	557	7	483	87	18
Haricot beans	113	28	25	32	8	26	1228	120	10	148	45	30
Chick peas	1023	586	57	599	128	21	3457	269	8	296	84	28
Lentils	86	28	32	202	125	62	1501	166	11	98	33	34
Vetch	120	30	25	677	313	46	1479	241	16	560	263	47
Soya	-	-	-	3	3	96	59	31	52	-	-	-
Fenugreek	15	8	53	70	22	32	802	97	12	26	19	73
Gibto	-	-	-	38	39	102	891	142	16	4	4	98
Oil Seeds	872	162	19	358	141	39	23668	1642	7	439	160	36
Neug	230	59	26	228	138	61	13909	1413	10	135	47	35
Linseed	65	24	37	23	11	47	1655	200	12	172	143	83
Ground nuts	31	29	93	-	-	97	26	12	45	-	-	-
Sufflower	203	128	63	29	12	43	518	83	16	23	10	44
Sesame	121	38	31	29	11	40	869	128	15	76	52	69
Rapeseed	221	43	19	50	14	27	6690	446	7	33	10	31
Other Grains	249	163	66	94	26	28	2265	377	17	45	22	50
Vegetables	55	24	45	1276	179	14	10320	597	6	27	7	25
Lettuce	1	1	86	3	2	55	6	3	57	-	-	98
Head cabbage	4	2	53	20	8	38	32	11	36	3	2	71
Kale	2	2	73	18	7	42	163	23	14	2	2	73
Tomatoes	8	8	95	36	9	26	74	28	39	-	-	66
Green peppers	-	-	64	144	34	23	364	39	11	-	-	-
Red peppers	38	17	45	1045	174	17	9243	580	6	22	6	29
Swiss chard	1	-	43	1	1	34	13	5	42	-	-	97
Others	-	-	96	9	2	27	426	86	20	-	-	52
Root Crops	155	28	18	2383	232	10	8882	511	6	185	62	34
Beet root	12	6	49	7	2	36	24	7	29	-	-	99
Carrot	14	6	47	26	10	40	61	17	28	-	-	81
Onions	58	18	31	757	115	15	1340	149	11	169	62	37
Potatoes	67	19	29	1321	180	14	6249	479	8	10	6	60
Garlic	4	2	42	226	38	17	1144	66	6	3	1	39
Taro ('Godere')	-	-	-	-	-	95	1	1	96	-	-	-
Sweet potatoes	1	1	96	45	25	55	62	27	43	3	3	98
Others	-	-	-	-	-	67	1	-	42	-	-	-
Permanent Crops	432	66	15	5384	416	8	11262	501	4	304	50	17
Fruit Crops	71	16	23	789	81	10	840	81	10	18	8	46
Avocado	11	6	60	11	6	54	4	1	27	-	-	97
Bananas	15	7	47	298	29	10	202	21	10	-	-	65
Guava (Zeytuna)	8	2	28	60	10	17	96	20	21	-	-	61
Lemons	2	1	45	78	22	28	68	8	12	1	1	96
Mangoes	7	3	47	14	4	29	12	3	25	-	-	-
Oranges	8	4	47	214	47	22	269	47	17	13	7	54
Papayas	16	4	26	68	12	18	109	12	11	2	1	60
Pineapples	-	-	99	-	-	99	-	-	99	-	-	-
Others	4	2	61	45	8	18	79	12	15	2	2	79
Stimulant Crops	345	57	17	3936	308	8	9855	434	4	278	48	17
Chat	-	-	-	505	108	21	1276	173	14	177	40	23
Coffee	345	57	17	2161	213	10	3021	263	9	59	16	27
Hops	-	-	-	1269	93	7	5558	216	4	42	7	17
Others	-	-	-	-	-	-	-	-	-	-	-	-
Other Permanent Crops	16	6	36	659	117	18	567	63	11	8	5	68
Enset	-	-	98	2	1	79	8	4	48	-	-	-
Sugar Cane	9	4	42	640	117	18	390	57	15	6	5	85
Others	7	4	64	18	7	38	169	29	17	2	1	63

TABLE 6.2: AREA UNDER FARM MANAGEMENT PRACTICES WITH THEIR STANDAD ERRORS AND COEFFICIENT OF VARIATION IN URBAN AREAS FOR MEHER SEASON

Type of Crop	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	1630	76	5	886	141	16	6271	192	3	1211	125	10
Grain Crops	1474	58	4	269	18	7	5741	136	2	1047	112	11
Cereals	1421	47	3	210	16	7	5539	133	2	770	40	5
Teff	184	20	11	62	8	12	2217	67	3	306	22	7
Barley	27	5	19	18	4	24	298	16	5	46	7	16
Wheat	152	13	9	5	1	29	900	28	3	131	11	8
Maize	981	34	3	62	9	15	1349	48	4	53	8	16
Sorghum	48	18	36	54	8	15	141	22	15	190	26	14
Finger millet	19	5	24	6	2	32	606	38	6	38	5	14
Oats ('Aja')	3	2	72	1	1	50	22	5	23	2	1	51
Rice	6	3	44	3	1	35	6	3	46	5	2	43
Pulses	21	3	16	54	6	12	139	9	6	74	8	11
Horse beans	11	2	22	3	1	29	81	6	8	12	2	19
Field peas	1	1	57	-	-	80	9	2	17	11	2	20
Haricot beans	-	-	-	-	-	-	3	-	1	2	2	85
Chick peas	5	1	22	10	3	31	19	3	18	19	4	19
Lentils	2	1	47	18	3	18	9	2	21	9	3	34
Vetch	1	-	23	23	4	16	10	2	22	20	4	17
Soya	-	-	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	80	-	-	-	80	6	2	35	-	-
Gibto	-	-	-	-	-	74	2	1	64	-	-	-
Oil Seeds	19	13	70	2	1	40	40	7	17	192	104	54
Neug	3	1	35	1	1	62	28	4	14	1	-	75
Linseed	1	-	52	-	-	-	4	2	50	-	-	-
Ground nuts	-	-	-	1	-	52	-	-	-	1	-	60
Sufflower	-	-	-	-	-	-	-	-	74	-	-	-
Sesame	15	13	88	-	-	-	5	4	85	190	104	55
Rapeseed	-	-	-	-	-	-	3	1	16	-	-	69
Other Grains	14	7	54	4	1	32	23	7	29	11	6	52
Vegetables	8	2	27	44	6	13	85	10	11	20	7	33
Lettuce	-	-	81	1	-	45	-	-	37	-	-	-
Head cabbage	-	-	33	2	1	31	2	1	38	-	-	81
Kale	-	-	61	2	-	28	1	-	31	1	-	49
Tomatoes	4	2	39	18	4	22	7	2	27	6	2	32
Green peppers	-	-	66	5	2	38	2	1	66	2	1	67
Red peppers	3	1	34	16	2	15	72	9	13	11	6	53
Swiss chard	-	-	52	1	-	39	1	-	41	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-
Root Crops	15	3	19	85	12	14	103	14	13	15	3	19
Beet root	-	-	39	1	-	40	1	-	54	-	-	-
Carrot	-	-	56	2	1	41	2	1	52	-	-	65
Onions	6	2	27	38	11	28	28	10	36	14	3	20
Potatoes	4	1	25	35	5	14	50	5	9	1	1	62
Garlic	4	2	45	6	3	42	21	8	38	-	-	-
Taro ('Godere')	-	-	-	-	-	79	-	-	79	-	-	-
Sweet potatoes	-	-	-	2	1	35	1	1	47	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-
Permanent Crops	134	46	35	488	137	28	342	124	36	128	53	42
Fruit Crops	45	26	58	186	73	39	131	66	50	28	12	44
Avocado	2	1	56	32	24	77	17	17	101	-	-	108
Bananas	25	24	98	54	27	50	40	27	67	11	6	55
Guava (Zeytuna)	2	1	43	17	7	38	12	6	51	-	-	86
Lemons	5	3	68	30	17	57	20	16	81	10	6	60
Mangoes	4	1	32	13	3	19	10	3	31	3	2	53
Oranges	1	1	44	6	1	17	4	1	23	1	-	41
Papayas	6	2	31	33	15	47	28	15	53	4	2	44
Pineapples	-	-	-	-	-	72	-	-	68	-	-	68
Others	-	-	60	1	-	37	1	-	32	-	-	62
Stimulant Crops	89	24	27	265	68	26	205	63	31	95	49	51
Chat	-	-	-	113	48	43	69	42	61	76	47	62
Coffee	89	24	27	115	19	17	95	25	27	5	2	50
Hops	-	-	-	38	9	24	40	6	16	14	7	46
Others	-	-	-	-	-	-	-	-	-	-	-	-
Other Permanent Crops	-	-	57	37	5	14	7	2	23	5	2	32
Enset	-	-	-	-	-	90	-	-	73	-	-	-
Sugar Cane	-	-	57	31	3	10	6	1	22	4	1	33
Others	-	-	68	6	4	76	1	1	84	1	1	89

## **APPENDIXES**

**APPENDIX I** - Estimation Procedures of Totals , Ratios and  
Sampling Errors

**APPENDIX II** - Number of EAs and Agricultural Households  
Sampled and Covered by Wereda

**APPENDIX III** - Census Questionnaires



## APPENDIX I:

### Estimation Procedures of Totals, Ratios and Sampling Errors

The following formulas were used to estimate total land under specific crop, production and yield of specific crop, and totals (for other variables) in a stratum (Wereda).

#### 1. Estimation of Total Area of Land under Specific Crop:

$$\hat{A}_h = \sum_{i=1}^{n_h} W_{hi} a_{hi}$$

in which,  $W_{hi} = \frac{M_h H_{hi}}{n_h m_{hi} h_{hi}}$  is the basic weight

Where:

$h$  represents the stratum

$n_h$  is the total number of sample EAs successfully covered in the  $h^{\text{th}}$  stratum.

$M_h$  is the measure of size of the  $h^{\text{th}}$  stratum as obtained from the sampling frame.

$m_{hi}$  is the measure of size of the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum obtained from the sampling frame.

$H_{hi}$  is the total number of agricultural households of the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum.

$h_{hi}$  is number of sample agricultural households successfully covered in the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum.

$a_{hi}$  is the sample total of values of area in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum under a specific crop.

$\hat{A}_h$  is estimate of total area under specific crop in the  $h^{\text{th}}$  stratum.

#### 2. Estimation of Total Production:

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

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

Where,  $\bar{Y}_{hi}$  is average yield per square meter of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum as defined in the table below for different crops.

Crop	Formula for $\bar{Y}_{hi}$
Cereals, pulses, oilseeds, chat and coffee	$\bar{Y}_{hi} = \frac{Y_{hi}}{16C_{hi}}$
Pineapple	$\bar{Y}_{hi} = \frac{Y_{hi}}{4C_{hi}}$
Root-crops and vegetables (broadcast type), and sugar cane	$\bar{Y}_{hi} = \frac{Y_{hi}}{C_{hi}}$
Root-crops and vegetables (row type)	$\bar{Y}_{hi} = \frac{Y_{hi}}{d_{hi} * C_{hi}}$
Other permanent crops	$\bar{Y}_{hi} = \frac{Y_{hi}}{b_{hi} * C_{hi}}$

Where,  $d_{hi}$  is average sample area of root crop or vegetable (row type) used for crop-cutting in the

$$i^{\text{th}} \text{ EA in the } h^{\text{th}} \text{ stratum, or } d_{hi} = \frac{r}{n-1}$$

$r$  is distance measured from Row 1 to Row  $n$  in meter.

$n$  is number of rows ( $2 \leq n \leq 5$ ).

$b_{hi}$  is average area of a fruit bearing tree in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$Y_{hi}$  is sampled total of production of a specific crop from defined area of land for crop cutting of crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$C_{hi}$  is number of crop cutting of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$\bar{Y}_{hi}$  is average yield per square meter of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$P_{hi}$  is estimate of total production of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

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

### 3. Estimate of Yield of a Specific Crop in Stratum $h$ is given by:

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

#### 4. Estimation of Totals (Livestock, Agricultural practices, etc.)

$$\hat{y}_h = \sum_{i=1}^{m_h} \frac{M_h H_{hi}}{n_h h_{hi}} \hat{y}_{hi}$$

#### 5. Sampling Variance of Estimates:

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

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

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

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

Where,  $Cov(\hat{P}_h, \hat{A}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{m_h} \left( \hat{A}_{hi} - \frac{\hat{A}_h}{n_h} \right) \left( \hat{P}_{hi} - \frac{\hat{P}_h}{n_h} \right)$

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

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

$f_h$  = average first stage probability of selection of EAs within Wereda  $h$ .

$f_{hi} = \frac{h_{hi}}{H_{hi}}$  = average second stage probability of selection within the  $i^{\text{th}}$  sample EA in

Wereda  $h$ .

Since all strata are independent, the total variance at zonal and regional is computed by aggregating the result obtained at wereda level, i.e.

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

Where,  $L$  is the number of strata (Weredas).

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

#### 6. Coefficient of Variation (CV) of Estimates:

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

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

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

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

#### 7. Ninety-five percent confidence interval (CI) of stratum total is:

$$\hat{Y}_h \pm 1.96 * S.E(\hat{Y}_h)$$

$$\text{Where, } S.E(\hat{Y}_h) = \sqrt{\text{Var}(\hat{Y}_h)}$$

**APPENDIX II****NUMBER OF EA's AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY WEREDA (RURAL)**

ZONE	WEREDA	EA's		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
NORTH GONDER	ADDI ARKAY	25	25	750	748
	BEYEDA	25	25	750	746
	JANAMORA	25	25	750	750
	DEBARK	25	25	750	750
	DABAT	25	25	750	749
	SANJA	25	25	750	749
	LAY ARMACHEHO	25	25	750	749
	WEGERA	25	24	750	719
	GONDER ZURIA	25	25	750	750
	DEMBIA	25	25	750	749
	CHILGA	25	25	750	745
	METEMA	25	23	750	689
	QUARA	25	23	750	689
	ALEFA	25	24	750	719
	BELESA	25	25	750	750
	<b>ZONE TOTAL</b>	<b>375</b>	<b>369</b>	<b>11250</b>	<b>11051</b>
SOUTH GONDER	EBINAT	25	25	750	750
	KEMKEM	25	25	750	748
	FOGERA	25	25	750	749
	FARTA	25	25	750	750
	LAY GAYINT	25	24	750	719
	TACH GAYINT	25	25	750	750
	SIMADA	25	25	750	740
	ESTIE	25	25	750	750
	DERA	25	25	750	749
		<b>ZONE TOTAL</b>	<b>225</b>	<b>224</b>	<b>6750</b>

(CONT.)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
NORTH WOLLO	BUGNA	25	25	750	749
	KOBO	25	25	750	750
	GIDAN	25	25	750	749
	MEKET	25	25	750	750
	WADLA	25	25	750	750
	DAWUNTNA DELANTA	25	25	750	750
	GUBA LAFTO	25	25	750	750
	HABRU	25	25	750	750
	<b>ZONE TOTAL</b>	<b>200</b>	<b>200</b>	<b>6000</b>	<b>5998</b>
SOUTH WOLLO	MEKDELA	25	25	750	750
	TENTA	25	25	750	750
	KUTA BER	25	25	750	747
	AMBASEL	25	25	750	748
	TEHULADERE	25	25	750	749
	WERA BABU	25	25	750	750
	KALU	25	24	750	718
	DESSIE ZURIA	25	25	750	750
	LEGAMBO	25	25	750	749
	SAYINT	25	25	750	749
	DEBRESINA	25	24	750	720
	KELALA	25	25	750	750
	JAMA	25	25	750	750
	WERA ILU	25	25	750	750
	WEGDI	25	25	750	749
<b>ZONE TOTAL</b>	<b>375</b>	<b>373</b>	<b>11250</b>	<b>11179</b>	

(CONT.)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
NORTH SHEWA	MIDANA WEREMO	25	25	750	750
	MERHABETE	25	25	750	740
	INSARONA WAYU	25	25	750	748
	MORETNA JIRU	25	25	750	750
	GERA KEYA	25	25	750	749
	GISHE	25	25	750	748
	ANTSOKIYA GEMZA	25	25	750	750
	EFRATANA GIDIM	25	25	750	750
	LALO MIDIR	25	25	750	750
	MOJANA WADERA	25	25	750	750
	TARMA BER	25	25	750	749
	KEWET	25	25	750	748
	ASAGIRT	25	25	750	750
	ANGOLALANA TERA	25	25	750	750
	ANKOBER	25	25	750	750
	HAGERE MARIAM	25	25	750	749
	BEREHET	25	22	750	660
	MINJARNA SHENKORA	25	24	750	718
BASONA WORANA	25	25	750	750	
	<b>ZONE TOTAL</b>	<b>475</b>	<b>471</b>	<b>14250</b>	<b>14109</b>
EAST GOJAM	BIBUGN	25	25	750	750
	HULET EJ ENESSE	25	25	750	750
	GONCHA SISO ENESSIE	25	25	750	750
	ENEBSIE SAR MIDIR	25	25	750	750
	ENARJ ENAWUGA	25	25	750	750
	ENEMAY	25	25	750	750
	DEBAY TELATGIN	25	24	750	720
	MACHAKEL	25	25	750	749
	GOZAMIN	25	25	750	750
	BASO LIBEN	25	25	750	749
	AWABEL	25	24	750	719
	DEJEN	25	25	750	749

(CONT.)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
	SHEBEL BERENTA	25	23	750	690
	<b>ZONE TOTAL</b>	<b>325</b>	<b>321</b>	<b>9750</b>	<b>9626</b>
WEST GOJAM	ACHEFER	25	25	750	750
	BAHIR DAR ZURIA	25	25	750	750
	YILMANA DENSA	25	25	750	750
	MERAWI	25	25	750	749
	SEKELA	25	25	750	750
	QUARIT	25	24	750	720
	DEGA DAMOT	25	25	750	748
	DEMBECHA	25	25	750	750
	JABI TEHNAN	25	23	750	690
	BURE WEMBERMA	25	25	750	750
	<b>ZONE TOTAL</b>	<b>250</b>	<b>247</b>	<b>7500</b>	<b>7407</b>
WAG-HAMRA	ZIKUALA	25	25	750	750
	SEKOTA	25	25	750	749
	DEHANA	25	25	750	750
	<b>ZONE TOTAL</b>	<b>75</b>	<b>75</b>	<b>2250</b>	<b>2249</b>
AWI	DANGELA	25	25	750	750
	BANJA	25	25	750	749
	ANKESHA	25	25	750	749
	GUANGUA	25	25	750	749
	FAGETA LEKOMA	25	25	750	750
	<b>ZONE TOTAL</b>	<b>125</b>	<b>125</b>	<b>3750</b>	<b>3747</b>
OROMIA ZONE	CHEFE GOLA DAWE	25	25	750	750
	BATI	25	25	750	749
	JILE TIMUGA	25	25	750	748
	ARTUMA FURSI	25	24	750	719
	<b>ZONE TOTAL</b>	<b>100</b>	<b>99</b>	<b>3000</b>	<b>2966</b>
	<b>REGION TOTAL</b>	<b>2525</b>	<b>2504</b>	<b>75750</b>	<b>75037</b>

**NUMBER OF EA's AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY WEREDA (URBAN)**

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
<b>NORTH GONDER</b>	ADDI ARKAY	10	10	296	296
	BEYEDA	2	2	59	59
	JANAMORA	3	3	90	90
	DEBARK	16	16	403	403
	DABAT	6	6	180	180
	SANJA	3	3	90	86
	LAY ARMACHEHO	6	6	153	150
	WEGERA	11	11	320	319
	GONDER ZURIA	14	14	420	420
	DEMBIA	25	25	695	693
	CHILGA	9	9	259	258
	METEMA	22	22	599	595
	QUARA	1	1	30	30
	ALEFA	14	14	417	417
	BELESA	5	5	150	150
	GONDER TOWN	25	22	597	512
	<b>ZONE TOTAL</b>	<b>172</b>	<b>169</b>	<b>4758</b>	<b>4658</b>
<b>SOUTH GONDER</b>	EBINAT	7	7	148	148
	KEMKEM	22	22	653	652
	FOGERA	21	21	594	594
	FARTA	6	6	180	180
	LAY GAYINT	14	14	419	419
	TACH GAYINT	3	3	90	90
	SIMADA	6	6	180	180
	ESTIE	13	13	366	366
	DERA	16	16	480	479
	DEBRE TABOR	20	20	534	534
		<b>ZONE TOTAL</b>	<b>128</b>	<b>128</b>	<b>3644</b>

(CONT.)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
NORTH WOLLO	BUGNA	11	11	310	310
	KOBO	25	25	735	735
	GIDAN	6	6	180	180
	MEKET	6	6	180	180
	WADLA	2	2	60	60
	DAWUNTNA DELANTA	5	5	150	150
	HABRU	17	17	510	510
	WOLDIYA	14	8	364	196
	<b>ZONE TOTAL</b>	<b>86</b>	<b>80</b>	<b>2489</b>	<b>2321</b>
SOUTH WOLLO	MEKDELA	3	3	90	90
	TENTA	11	11	330	330
	KUTA BER	3	3	90	90
	AMBASEL	5	5	150	150
	TEHULADERE	16	15	460	432
	WERA BABU	6	6	180	180
	KALU	12	12	360	360
	DESSIE ZURIA	6	6	180	180
	LEGAMBO	6	6	180	180
	SAYINT	4	4	120	120
	DEBRESINA	9	9	238	238
	KELALA	6	6	180	180
	JAMA	6	6	180	180
	WERA ILU	15	15	440	425
	WEGDI	3	3	90	90
	KOMBOLCHA	12	12	291	291
	DESSIE TOWN	25	25	455	453
<b>ZONE TOTAL</b>	<b>148</b>	<b>147</b>	<b>4014</b>	<b>3969</b>	

(CONT)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
NORTH SHEWA	MIDANA WEREMO	7	7	207	207
	MERHABETE	13	13	382	382
	INSARONA WAYU	8	8	239	239
	MORETNA JIRU	8	8	240	240
	GERA KEYA	6	6	180	180
	GISHE	2	2	60	60
	ANTSOKIYA GEMZA	12	12	358	358
	EFRATANA GIDIM	17	17	507	507
	LALO MIDIR	6	6	180	180
	MOJANA WADERA	2	2	60	60
	TARMA BER	12	12	360	360
	KEWET	18	18	500	500
	ASAGIRT	2	2	60	60
	ANGOLALANA TERA	5	5	150	150
	ANKOBER	6	6	180	180
	HAGERE MARIAM	3	3	90	90
	BEREHET	2	2	53	53
	MINJARNA SHENKORA	11	11	323	321
	DEBRE BERHAN	25	25	718	717
	<b>ZONE TOTAL</b>		<b>165</b>	<b>165</b>	<b>4847</b>
EAST GOJAM	BIBUGN	2	2	60	60
	HULET EJ ENESSIE	24	24	619	619
	GONCHA SISO ENESSIE	5	5	150	150
	ENEBSIE SAR MIDIR	11	11	286	286
	ENARJ ENAWUGA	12	12	332	331
	ENEMAY	18	18	456	456
	DEBAY TELATGIN	3	3	90	90
	MACHAKEL	15	15	405	405
	GOZAMIN	5	5	150	150
	BASO LIBEN	4	4	120	120
	AWABEL	12	12	305	288
	DEJEN	11	11	309	309
	DEBRE MARKOS	25	25	712	711

(CONT.)

	ZONE	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
	SHEBEL BERENTA	2	2	60	60
	<b>ZONE TOTAL</b>	<b>149</b>	<b>149</b>	<b>4054</b>	<b>4035</b>
WEST GOJAM	ACHEFER	17	17	504	504
	BAHIR DAR ZURIA	10	10	300	300
	YILMANA DENSA	14	14	386	386
	MERAWI	14	14	420	420
	SEKELA	3	3	90	90
	QUARIT	3	3	90	90
	DEGA DAMOT	3	3	90	90
	DEMBECHA	17	17	504	504
	JABI TEHNAN	25	25	716	716
	BURE WEMBERMA	23	23	620	620
	<b>ZONE TOTAL</b>	<b>129</b>	<b>129</b>	<b>3720</b>	<b>3720</b>
WAG-HAMRA	ZIKUALA	1	1	30	30
	SEKOTA	11	11	286	286
	DEHANA	3	3	81	81
	<b>ZONE TOTAL</b>	<b>15</b>	<b>15</b>	<b>397</b>	<b>397</b>
AWI	DANGELA	22	22	626	626
	BANJA	11	11	328	327
	ANKESHA	9	9	270	270
	GUANGUA	25	25	735	734
	FAGETA LEKOMA	6	6	180	180
	<b>ZONE TOTAL</b>	<b>73</b>	<b>73</b>	<b>2139</b>	<b>2137</b>
OROMIA ZONE	CHEFE GOLA DAWE	13	13	319	319
	BATI	10	10	233	233
	JILE TIMUGA	4	4	120	120
	ARTUMA FURSI	6	6	180	179
	<b>ZONE TOTAL</b>	<b>33</b>	<b>33</b>	<b>852</b>	<b>851</b>
	<b>BAHIR DAR ZONE</b>	<b>25</b>	<b>25</b>	<b>741</b>	<b>738</b>
	<b>REGION TOTAL</b>	<b>1123</b>	<b>1113</b>	<b>31655</b>	<b>31312</b>

## **APPENDIX III**



## Ethiopian Agricultural Sample Enumeration List of Fields Under Mixed Crops and their Agricultural Practices (Mehere Season) - 2001/02 (1994 E.C.)

**Part 1- IDENTIFICATION PARTICULARS**

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Areas	Household Number	Holder Number	Holders'			Type of Holding
							Name	Age	Sex	Crop → 1 Livestock → 2 Bothe → 3
								male → 1 Femal → 2		

**Part II - Area Under Mixed Crops and Agricultural Practice**

1	2	3						4					
	Questions	Parcel No.		Field No.				Parcel No.		Field No.			
		Crop Name		Corp Name		Crop Name		Corp Name		Corp Name		Corp Name	
		code		code		code		code		code		code	
0	1	Type of Holding Private → 1 Others → 3 Rented/contract → 2											
0	2	Total mixed corp area in local unit Name of Local Unit code Area											
0	3	Was the field been included in the extention pakage program Yes → 1 No → 2											
0	4	Area in percentag share for Each crop											
0	5	Number of trees for permanent crop (Excluding Coffee, Chat, Pinapple, Sugar-cane) Quantity Quantity Quantity											
0	6	Number of trees of fruit of permanent crop (Excluding Coffee, Chat, Pinapple, Sugar-cane) Quantity Quantity Quantity											
0	7	was the field irrigated yes → 1 No → 2											
0	8	Variety of seeds used Improved → 1 Indiginous → 2											
0	9	If Indignous seed was used what was the quantity (for Cereals, Pulses & Oilseeds only) Kg. Gram Kg. Gram Kg. Gram Kg. Gram Kg. Gram											
1	0	If Improved seed was used, what was the quantity (for Cereals, Pulses & Oilseeds only) Kg. Gram Kg. Gram Kg. Gram Kg. Gram Kg. Gram											
1	1	If Improved seed was used what was the cost/price (for Cereals, Pulses & Oilseeds only) Birr sent Birr sent Birr sent Birr sent Birr sent											
1	2	was the crop Damaged Yes → 1 No → 2											
1	3	If, yes, what was the major cause of Damage Reason Code Reason Code Reason Code Reason Code Reason Code											
1	4	percentage of Damage											
1	5	Any control/ preventive measure Taken for crop damage → 1 → 2											
1	6	If yes, what type of measure Chemical → 1 Non-chemical → 2 Both → 3											
1	7	If chemical Insecticide Insecticide → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4											
1	8	Was the field fertilized yes → 1 No → 2											
1	9	If fertilized what type? Natural → 1 Chemical → 2 Both → 3											
2	0	One main Reson for not using Chemical fertilizer Reason Code Reason Code											
2	1	If chemical fertilizer used 21.1 Type Urea → 1 Dap → 2 Both → 3 21.2 Quantity in kg. Kg. Gram Kg. Gram											
2	2	If natural fertilizer used mainly what type Manure → 1 Compost → 2 Others → 4 / If others specify/											





Rural

Ethiopian Agricultural Sample Enumeration  
Area under Crop Fields and Other Land Uses  
(1994 E.C)

Part 1: Identification Particular

1	2	3	4	5	6	7	8
Kilil	Zone	Wereda	FA	EA	Household ID NO	Holder ID.No.	Name of Holder

9	10	11	12	13	14	15	16
Parcel No.	Field No.	<b>The Field or other land used</b> Field Under Temp/Veg/Root Crops → 1 Permanent → 2 Mixed → 3 Other land use → 4	SR. No.	Name of Crop or Type of Land use	If in col.11 code 1,2 or 3		Area in Percentage share for each Crop (If in Col. 11 Code 3)
					Quantity of prod. In Local unit		
					Identification particulars		
					code	Name	Code
						Quantity	
			1				
			2				
			3				

Part II. Area Measurement Result

1	2	3	4	5
The field or other land use	Date of measurement	Area in Local Units	Area in Sq.m.	Reason if area Measurement not conducted
Date	Month	code		Code

Part III. Bearing and Distances of the Measured Area

Side ID	A-B	B-C	C-	D-	E-	F-	G-
Bearing							
Distanse of							
Side ID	H-	I-	J-	K-	L-	M-	N-
Bearing							
Distances of							
Side ID	O-	P-	Q-	R-	S-	T-	U-
Bearing							
Distance of							









Ethiopian Agricultural Sample Enumeration  
Livestock and Honey Production-2001/2002 (1994 E.C)

PART I - Identification Particulars

1	2	3	4	5	6	7	8	9	10	11
REGION	ZONE	WEREDA	FARMERS' ASSOCIATION	ENUMERATION AREA	HOUSEHOLD ID. No	HOLDER ID. No	HOLDER'S NAME	Age	Sex Male=1 Female=2	TYPE OF HOLDING CROP = 1 LIVESTOCK = 2 BOTH = 3

PART II-LIVESTOCK, BEEHIVES AND LIVESTOCK PRODUCTS

Question No I- Did you have livestock, And/or beehives on February 8, 2002?

Yes → 1 Complete questions below   
 No → 2 Complet question No II

Number of Cattle in Age & Purpose on February 8/2002

1. Cattle of all ages on February 8,2002

- a. Cattle < 6 months
- b. Cattle 6 months & <1 years old
- c. Cattle 1 year to <3 years old
- d. Cattle 3 years to < 10 years
  - (1) Beef Cattle (for meat production purpose)
  - (2) For breeding purpose
  - (3) Dairy cows
  - (4) Cows gave milk for the last 12 months
  - (5) Draft Cattle (for work purpose)
  - (6) Cattle for other purposes
- e. Cattle 10 years and older
- f. Grand Total
  - 1. Total Local breed
  - 2. Total Exotic
  - 3. Total Hybrid

None	Total	Male	Femal
	1	2	3
	4	5	6
	7	8	9
	10	11	12
	13	14	15
	16	17	18
	19	20	21
	22		23
	24		25
	26	27	28
	29	30	31
	32	33	34
	35	36	37
	38	39	40
	41	42	43
	44	45	46

**Number of Sheep in Age & Purpose on February 8/2002**

	None	Total	Male	Female
2. SHEEP of all ages on February 8, 2002		47	48	49
a. Sheep < 6 months		50	51	52
b. Sheep 6 months & < 1 years old		53	54	55
c. Sheep 1 year to < 2 years old		56	57	58
d. Sheep 2 years and older		59	60	61
(1) Sheep for meat (slaughter purpose)		62	63	64
(2) Sheep for wool only		65	66	67
(3) Sheep for breeding purpose only		68	69	70
(4) Sheep for other purposes		71	72	73
e. Grand Total		74	75	76
1. Total Local breed		77	78	79
2. Total Exotic		80	81	82
3. Total Hybrid		83	84	85

**Number of Goats in Age & Purpose on February 8/2002**

	None	Total	Male	Female
3. GOATS of all ages on February 8, 2002		86	87	88
a. Goats < 6 months		89	90	91
b. Goats 6 months & < 1 year old		92	93	94
c. Goats 1 year to < 2 years old		95	96	97
d. Goats 2 years and older		98	99	100
(1) Goats for meat (slaughter purpose)		101	102	103
(2) Dairy Goats		104		105
(3) Goats for breeding purpose only		106	107	108
(4) Goats for other purposes		109	110	111
e. Grand Total		112	113	114
1. Total Local breed		115	116	117
2. Total Exotic		118	119	120
3. Total Hybrid		121	122	123

**Number of Pigs by age & purpose on February 8, 2002**

	None	Total	Male	Female
4. Total Pigs		124	125	126
a. below 6 months		127	128	129
b. 6 months & above		130	131	132
b.1. For meat Purpose		133	134	135
b.2. Pigs for other purpose		136	137	138

**Number of Horses, Asses, Mules & Camels in Age and Purpose (Feb. 9, 2001-Feb. 8, 2002)**

	None	Total	Male	Female
<b>5. HORSES of all ages</b>		139	140	141
a. Horses <3 years old		142	143	144
b. Horses 3 Years and older		145	146	147
b1) Horses used primarily for draft purpose		148	149	150
b2) Horses for Transportation		151	152	153
b3) Horses for other purpose		154	155	156
<b>6. MULES of all ages</b>		157	158	159
a. Mules <3 years old		160	161	162
b. Mules 3 years older		163	164	165
b1) Mules used primarily for draft purpose		166	167	168
b2) Mules for Transportation purposes		169	170	171
b3) Mules for Other Purpose		172	173	174
<b>7. ASSES of all ages</b>		175	176	177
a. Asses <3 years old		178	179	180
b. Asses 3 years and older		181	182	183
b1) Asses used for draft purpose		184	185	186
b2) Asses for Transportation purposes.		187	188	189
b3) Asses for Other Purpose		190	191	192
<b>8. CAMELS of all ages</b>		193	194	195
a. Camels <4 years old		196	197	198
b. Camels 4 years and older		199	200	201
b1) Camels for slaughter		202	203	204
b2) Camels used for draft purpose		205	206	207
b3) Camels for milk purpose		208		209
b4) Camels for Transportation purposes		210	211	212
b5) Camels for other purposes		213	214	215

**CHICKENS**

**9. CHICKENS Total on February 8, 2002**

- a. Laying hens (over 20 weeks old)
- b. Non-laying hens ( over 20 weeks old)
- c. Cocks - males ( over 20 weeks old)
- d. Cockerels (8 weeks to 20 weeks old)
- e. Pullets (8 weeks to 20 weeks old)
- f. Chicks ( below 8 weeks old)

	None			
_____			216	
_____			217	
_____			218	
_____			219	
_____			220	
_____			221	
_____			222	

**Question No II: Did you have livestock, chickens, and/or beehives for the last 12 months (Feb. 9, 2001-Feb.8,2002)?**

Yes → 1 Complet question below	<input type="checkbox"/>
No → 2 Complet question No. 11 'c' and 'g' only	

**10. HONEY BEE COLONIES on February 8, 2002**

- a. Traditinal beehives
- b. Intermediate beehives
- c. Modern beehives

	None			
_____			223	
_____			224	
_____			225	
_____			226	

**MILK, EGG AND HONEY PRODUCTION FOR THE LAST 12 MONTHS (Feb. 9, 2001-Feb. 8, 2002)**

**11. Dairy cows & camels**

- a. Dairy cows gave milk
- b. Lactation period of cows (in months)
- c. Average milking month in a caw (traditional)
- d. Milk production - per day per dairy cow in litres
- e. Dairy camels gave milk
- f. Lactation period of camels (in months)
- g. Average milking month in a camel (traditional)
- h. Milk production - per day per camel in litres

	None			
_____			227	
_____			228	
_____			229	
_____			230	
_____			231	
_____			232	
_____			233	
_____			234	

None

**12. Egg production - per hen per clutch**

'In nearest hole number of eggs

_____			235	
_____			236	

**13. Average number of clutches (in days)**

**14. Honey production per beehive per year (Feb. 9, 2001 - Feb. 8, 2002) in Kg.**

a. Average honey production from traditional beehive per season per beehive \_\_\_\_\_  
 Frequency of production per year per beehive. \_\_\_\_\_

b. Average honey production from intermediate beehive per season per beehive \_\_\_\_\_  
 Frequency of production per year per beehive. \_\_\_\_\_

c. Average honey production from modern beehive per season per beehive \_\_\_\_\_  
 Frequency of production per year per beehive. \_\_\_\_\_

None


237	
238	
239	
240	
241	
242	

**15. Livestock diseases & treatment Feb. 9, 2001-Feb. 8,2002)**

1	2	3	4	5	6	7		8	
Sr. No.	Type of Livestock	Total Vaccinated	Total Affected	Total Treated	Total Died	Major cause of death	Code		Remark
							271	272	
1	Cattle								
2	Sheep								
3	Goats								
4	Equines								
5	Camels								
6	Pigs								
7	Chickens								

**16. Source of Livestock feed**

1	2		3	4
Sr. No.	TYPE OF FEED	Code	USE	IF YES, PERCENT
			YES = 1 NO = 2	
			Code	
1	Natural grazing	1		
2	Crop Residue	2		
3	Improved pasture	3		
4	Hay	4		
6	Oil seed(noug cake)	5		
7	Other	6		



## Ethiopian Agricultural Sample Enumeration List of Fields Under Mixed Crops and their Agricultural Practices (Belg Season) - 2001/02 (1994 E.C.)

**Part I- IDENTIFICATION PARTICULARS**

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Areas	Household Number	Holder Number	Holders'		Type of Holding	
							Name	Age	Sex	Crop → 1
									male → 1 female → 2	Livestock → 2 Bothe → 3

**Part II - Area Under Mixed Crops and Agricultural Practice**

1	2	3						4					
	Questions	Parcel No.		Field No.				Parcel No.		Field No.			
		Crop Name		Corp Name		Crop Name		Corp Name		Corp Name		Corp Name	
		code		code		code		code		code		code	
0	1	Type of Holding Private → 1 Others → 3 Rented/contract → 2											
0	2	Have the field been included in the extension package program Yes → 1 No → 2											
0	3	Name of Local Unit						Name of Local Unit					
0	4	Production in Local Unit						Production in Local Unit					
0	5	Percentage share of Area						Percentage share of Area					
0	6	was the field irrigated yes → 1 No → 2											
0	7	Variety of seeds used Improved → 1 Indigenous → 2											
0	8	Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram	
0	9	Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram		Kg. Gram	
1	0	Birr Cent		Birr Cent		Birr Cent		Birr Cent		Birr Cent		Birr Cent	
1	1	was the crop Damaged Yes → 1 No → 2											
1	2	Reason Code		Reason Code		Reason Code		Reason Code		Reason Code		Reason Code	
1	3	percentage of Damage											
1	4	Any control/ preventive measure Taken for crop damage → 1 → 2											
1	5	If yes, what type of measure Chemical → 1 Both → 3 Non-chemical → 2											
1	6	If chemical in 16, Insecticide → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4											
1	7	Was the field fertilized yes → 1 No → 2											
1	8	If fertilized what type? Natural → 1 Both → 3 Chemical → 2											
1	9	Reason Code						Reason Code					
2	0	If chemical fertilizer used 20.1 Type Urea → 1 Both → 3 Dap → 2 20.2 Quantity in Kilo gram Kg. Gram											
2	1	If natural fertilizer used mainly what type ? Manure → 1 Both → 3 Compost → 2 Others → 4 / If others specify/ →											

Rural

## Ethiopian Agricultural Sample Enumeration- Socio Economic characteristics of Population in Agricultural Households - 2001 /2002 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7
Region	Zone	Wereda		Farmers' Association	Enumeration Area	Household ID Number

### PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL

#### HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
								5 YEARS AND ABOVE		10 YEARS AND ABOVE			
SR. NO.	FULL NAME	IS MEMEBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	HOLDER ID	If Column 3, Code 1 TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3	SEX MALE = 1 FEMALE = 2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMP-LETED YEARS)	EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED = 1 CURRENTLY MARRIED= 2 DIVORCED = 3 WIDOWED = 4	WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	IF NOT ENGAGED (IN COL. 11 COD2) ECONOMIC ACTIVITY WHAT WAS THE MAIN REASON? STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY? FULLY AGRICULTURE = 1 PARTLY AGRICULTURE = 2 Fully in others =3	IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER = 1 OWN-ACCOUNT WORKER = 2 EMPLOYEE = 3 UNPAID FAMILY WORKER = 4 OTHERS =5
		code		code	Code	Code		Code	Code	Code	Code	Code	Code
0	1												
0	2												
0	3												
0	4												
0	5												
0	6												
0	7												
0	8												
0	9												
1	0												

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Head = 1</li> <li>Spouse = 2</li> <li>Son/Daughter of head &amp; spouse = 3</li> <li>Son/Daughter of head = 4</li> <li>Son/Daughter of spouse = 5</li> <li>Mother/Father of head/spouse = 6</li> <li>Sister/Brother of head/spouse = 7</li> <li>Other relatives = 8</li> <li>Non relatives = 9</li> </ul> | <ul style="list-style-type: none"> <li>Illiterate = 1</li> <li>Informal Education = 2</li> <li>Grade 1 Completed = 3</li> <li>Grade 2 Completed = 4</li> <li>Grade 3 Completed = 5</li> <li>Grade 4 Completed = 6</li> <li>Grade 5 Completed = 7</li> <li>Grade 6 Completed = 8</li> <li>Grade 7 Completed = 9</li> <li>Grade 8 Completed = 10</li> <li>Grade 9 Completed = 11</li> <li>Grade 10 Completed = 12</li> <li>Grade 11 Completed = 13</li> <li>Grade 12 Completed = 14</li> <li>Grade 12+ = 15</li> </ul> |
|--|--|



Rural

Form EASE -R- 94/9

## Ethiopian Agricultural Sample Enumeration Use of Crop, Livestock and Products - 2000/01 (1994 E.C.) (Peasant Holding)

Job ID				Part I - Identification Particulars												
1	2	3		1	2	3	4	5	6	7	8	9	10	11		
Region				Zone		Wereda		Farmers' Association	Enumeration Area	Household ID. No.	Holder ID No.	Name of Holder		Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

### Part II - Crop Usage Proportions (Percentages)

1	2		3	4	5	6	7	8	9
Sr. No.	Name of Crop		Household Consumption	Seed	Sale*	Wages in Kind	Animal Feed	Other (Gifts ...)	Total
		Code							
0 1									
0 2									
0 3									
0 4									
0 5									
0 6									
0 7									
0 8									
0 9									
1 0									
1 1									
1 2									
1 3									
1 4									
1 5									

### Part III - Livestock Product Usage Proportions (Percentages)

1	2		3	4	5	6	7
SR. No.	Name of Livestock & Livestock Products		Household Consumption	Sale*	Wages in Kind	Others (Gifts ...)	Total
		Code					
0 1							
0 2							
0 3							
0 4							
0 5							
0 6							
0 7							
0 8							
0 9							
1 0							
1 1							
1 2							
1 3							
1 4							
1 5							

\*For sale includes the part of products that the holder sold for purchase of agricultural inputs, family clothings, ... etc.

## Ethiopian Agricultural Sample Enumeration Miscellaneous Questions - 2001/02 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household ID No.	Holder ID No.	Name of Holder	Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

### PART II- MISCELLANEOUS QUESTIONS

Q. No	Code
1.	Do you practice crop rotation on your holding? Yes = 1 No = 2
2.	Do you practice burning of soil to increase fertility of the soil on your holding? Yes = 1 No = 2
3.	If practice irrigation, what is the source of irrigation water? River = 1 Lake = 2 Pond = 3 Others = 4 Not Used = 5
4.	Have you used hired labour on you holding during this agricultural year? (last 12 months) Yes = 1 No = 2
5.	How many persons were engaged on the holding other than the holder? (Last 12 /mths)
	Number
	Male    Female    Total
5.1	permanent paid workers (full time)
5.2	Temporary (seasonal paid workers)
5.3	Unpaid family workers
5.4	partners (share holders paid/unpaid)
5.5	Total persons engaged at any time of the year
6.	Which ploughing practice do you use on your holding?
6.1	Hand dug = 1
6.2	Oxen /horse driven /pulling = 2
6.3	Mechanized /Tractor = 3
6.4	Both hand dug & oxen/ Horse driven = 4
6.5	Both Oxen/Horse driven & Mechanized = 5
7.	What method do you practice to, preserve soil against degradation or erosion?
	Terracing = 1
	Water catchment = 2
	Afforestation = 3
	Ploughing along the contour = 4
	Others /Specify/ = 5
	Do not practice = 6
8.	Have you ever been included in the extension package program? Yes = 1 No = 2 ERR
9.	If yes in 8, which extension package?
	Rain abundant areas extension package = 1
	Rain shortage areas extension package = 2
	Post harvest technology " " = 3
	Economically important crops " " = 4
	Livestock development " " = 5
	Any two of the above = 6

Q. No	Code
10.	If the answer is 6 in 9, specify
11.	If Yes in 8, when? Specify
12.	What percentage of your holding is under the extension package/ (excluding livestock)
13.	For which crop are you using the extension package? specify
14.	If No in 8, why? specify
15.	Are you beneficiary of Credit facilities for agricultural activities Yes =1 No = 2
16.	Advisory services Yes = 1 No = 2
17.	Where do you get chemical fertilizer? Government Enterprise =1 Private Enterprise =2 Private Seller =3 Others (Specify) =4 Not Purchased =5
18.	How much do you buy 50 kg Urea?    Birr    Cent
19.	How much do you buy 50 kg Dap?    Birr    Cent
20.	How far do you go to Purchase Fertilizer?    kilo meter
21.	How much time do man & women spend in the household on each of the following agricultural activities? use the codes given below the table*.
	Male    Female
	21.1 Tilling
	21.2 Sowing
	21.3 Weeding
	21.4 Harvesting
	21.5 Feeding /Treating
	21.6 Milking
	21.7 Marketing of agricultural products
	* Not Participated = 1
	One fourth of the time (1/4) = 2
	One half of the time (1/2) = 3
	Three fourth of the time (3/4) = 4
	Full time = 5
	Not applicable = 6



## 2.2 Work Animals (including those used for transport)

Line No.	2		3	4		5		6	7		8			
	Name of animal			Number owned	Replacement Value (Cost Per Animal)		Total Value		Average age of animal? (Years)	Do you rent work Animals?		If yes rate per day		
		Code			Birr	Ct.	Birr			Ct.	Yes=1 No=2		Birr	Ct.
2	6	Oxen ( all including cows)	42											
2	7	Donkeys												
2	8	Horses												
2	9	Mules												
3	0	Camels	46											
3	1	Other (specify _____)												
3	2	Other (specify _____)												
3	3	Other (specify _____)												
3	4	Other (specify _____)												

## 2.3 Work Animals used specifically for plowing

3	5	Oxen for plowing	42									
3	6	Other for plowing										
3	7	Other (specify _____)										
3	8	Other (specify _____)										
3	9	Other (specify _____)										

## 2.4 Storage Facilities (Buildings)

Line No.	2		3	4		5		6	7		8			
	Storage facilities			Number owned	Replacement Value (cost per building)		Total Value		Average storage capacity of buildings? (in Quintals)	Do you rent storage facilities?		if yes, enter rate per month		
		Code			Birr	Ct.	Birr			Ct.	Yes =1 No =2		Birr	Ct.
4	0	Modern buildings	32											
4	1	" Gottera"	33											
4	2	" Debegnet"	34											
4	3	Under ground	35											
4	4	Other (specify _____)												
4	5	Other (specify _____)												
4	6	Other (specify _____)												
4	7	Other (specify _____)												

Note:- Sack, 'Silicha', 'Akumada', Plastic sack etc not used as storage facilities

## Agricultural Households Demographic Characteristics - 2001 /2002 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8
REGION	ZONE	WEREDA	TOWN	HIGHER/WEREDA	KEBELE	ENUMERATIO AREA	HOUSEHOLD ID NO.

### PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL

#### HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	
SR. NO.	FULL NAME	IS MEMEBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	HOLDER ID	TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3	SEX MALE =1 FEMALE =2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMP- LETED YEARS)	EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED = 1 CURRENTLY MARRIED= 2 DIVORCED = 3 WIDOWED = 4	5 YEARS AND ABOVE		10 YEARS AND ABOVE		IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER = 1 OWN-ACCOUNT WORKER = 2 EMPLOYEE = 3 UNPAID FAMILY WORKER = 4 OTHERS = 5
										WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	IF NOT ENGAGED (IN COL. 11 COD2) ECONOMIC ACTIVITY WHAT WAS THE MAIN REASON? STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY? FULLY AGRICULTURE = 1 PARTLY AGRICULTURE = 2 Fully in others =3	Code	
0	1													
0	2													
0	3													
0	4													
0	5													
0	6													
0	7													
0	8													
0	9													
1	0													

Head	= 1
Spouse	= 2
Son/Daughter of head & spouse	= 3
Son/Daughter of head	= 4
Son/Daughter of spouse	= 5
Mother/Father of head/spouse	= 6
Sister/Brother of head/spouse	= 7
Other relatives	= 8
Non relatives	= 9
Illiterate	= 1
Informal Education	= 2
Grade 1 Completed	= 3
Grade 2 Completed	= 4
Grade 3 Completed	= 5
Grade 4 Completed	= 6
Grade 5 Completed	= 7
Grade 6 Completed	= 8
Grade 7 Completed	= 9
Grade 8 Completed	= 10
Grade 9 Completed	= 11
Grade 10 Completed	= 12
Grade 11 Completed	= 13
Grade 12 Completed	= 14
Grade 12 +	= 15





