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.A

Addis Ababa
May ,2003

BIA 5/13/95 C-4/5
4/5 ACC0002095
000239

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PREPARED AND PRINTED BY
CENTRAL STATISTICAL AUTHORITY
P.O.BOX 1143 ADDIS ABABA
Tel. 55-30-11

FOREWORD

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 Committies 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.

Abdulahi . Hassen (Ph.D.)

Member and Secretary,

Central Agricultural Census Commission

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CHAPTER I

BACKGROUND

1. INTRODUCTION

A nation has to feed its people adequately to have healthy and wealthy citizens for the promotion of its development and growth. A government concerned with the well being of its people and aiming at the rectification of the national economy makes agriculture its top priority for the achievement of the above goals. Policy making and decision taking are essential in this regard. But there are recognized constraints such as the availability of adequate and comprehensive statistical data on agriculture that guides policies and decisions for attaining development targets in the agricultural sector.

In recognition of these constraints, and in an effort to provide accurate, reliable and timely data on the nation's agriculture that policies and decisions entail, the Central Statistical Authority (CSA) has been conducting annual agricultural sample surveys since 1980/81 (1973 E.C.). As a result, data on area, production and yield of major crops, farm management practices, land use, livestock, poultry and beehives have been produced at country, regional and zonal levels for both Meher and Belg seasons on a yearly basis.

Despite this effort, the economic policy has recently focused on agricultural sector and data users became more sophisticated demanding for various data in greater detail on timely basis, with improved accuracy and reliability and highly disaggregated to levels where project planning and implementation take place. Hence, the existing data that has resulted from the regular annual agricultural sample survey could not meet these demands. Accordingly, these needs led the CSA to reappraise the agricultural data it has produced so far and realized the gap between the demand for agricultural data and the data supplied is widening. Thus, as an organization situated between the data and its users, the CSA was prompted by the gravity of the demand for more detailed data to embark upon a census of agriculture in the year 2001/02 and narrow the existing data gap.

Development and monitoring of the agricultural sector require data on a wide range of indicators. A census of agriculture is the leading source of such data. It provides an image of a nation's farming and agricultural activity at a particular point in time (an agricultural production year) for the data disaggregated at the lowest level of reporting.

In Ethiopia, prospects and policies regarding agriculture have evolved significantly over recent years. Economic problems have been the major factor in development and implementation of these policies and programs. The agricultural policies and programs are targeted at ensuring that food crops will be made available to those who need it and don't obtain enough of it or guaranteeing everyone access to safe and nutritious food. To put it in a nutshell: it is to create and maintain food security. The realization of this goal requires the implementation of the policies and programs at woreda level and make available agricultural statistics at corresponding administrative level. It is against this background that the census was conducted to monitor the trends and the changing patterns in agricultural production with the acquisition of agricultural statistics at wereda, zonal, regional and country levels.

2. OBJECTIVES OF THE CENSUS

There are fundamental problems prevailing in the agricultural sector that are especially affecting the rural population and often perceived as the maladies of the Ethiopian economy. In order to solve these problems gradually but steadily, the Ethiopian government has been developing various agricultural programs and schemes. To effect these programs and meet other objectives, the census is the appropriate method of data collection for providing much needed and more detailed statistical information on agriculture.

2.1 The general objectives are to: -

- Provide benchmark data on the structure of agriculture for planning, policy making and other uses during intercensal years,
- Provide detailed data at lower administrative level,

- Use the census as a vehicle for developing the national agricultural statistics system,
- Secure data for items whose production is limited (rare crops),
- Secure benchmark data for improving the annual agricultural sample survey in the future,
- Make use of the census experience and trained personnel for capacity building and strengthening the Ethiopian Statistical Authority in the field of agricultural statistics, and
- Develop data bank with facility for updating consistency checks and retrieval of data in various forms tailored to the needs of the users.

2.2 The specific objectives are to provide: -

- Basic information on the country's agriculture to the government for formulating and implementing timely food security measures and to alert policy makers about the food situation in the country,
- Information to the government to develop and monitor farm programs, study historical trends, appraise current conditions and plan for the future,
- Information for the government to design and allocate funding for extension service projects, and
- Data for the private sector in order to execute the effective production and distribution system in the agricultural sector.

This report presents the Agricultural Sample Enumeration results for Amhara Regional State. It comprises of eight chapters: Chapter I presents the Background and the Objectives of the Census. Chapter II discusses the Census Methodology and Operations which is composed of Scope and Coverage of the Census, Sampling Frame, Sample Design, Sample Selection, Organization of Field Work, Training of Field Staff, Method of Enumeration, Concepts and Definitions and Data Processing. Chapter III deals with Socio-Economic Characteristics of the Population in Agricultural Households . Chapter IV covers Land Utilization and Chapter V deals with Area and Production of Crops and Crop Utilization .

Moreover, Chapter VI treats Farm Management Practices. Further, in Chapter VII of this report, Size, Characteristics and Purpose of Livestock and Livestock Products are discussed. Finally, in Chapter VIII the census results are presented on Farm Implements, Draught Animals and Storage Facilities.

As given above, the Agricultural Census report for Amhara Regional State constitutes eight Chapters presented on over three thousand pages. Hence, it is neither possible nor comfortable to the reader to present it as a single report. Accordingly, the report is presented in Four Parts with the Introductory Chapter (i.e. Chapter I) and The Census Methodology and Operations (i.e. Chapter II) as common inputs to each Part. Thus, Part I constitutes the first two common Chapters and Chapters III and IV. Part II.A consists of the first two common Chapters and Area and Production of Temporary Crops from Chapter V. Part II.B comprises of the introductory section (i.e. Section 1) and Area and Production of Permanent Crops, and Crop Utilization from Chapter V. Part III.A includes the first two common Chapters and Sections 1 to 3 of Chapter VI. Part III.B consists of the introductory section (i.e. Section 1) and Sections 4 to 8 of Chapter VI. Finally, Part IV constitutes the first two common Chapters and Chapters VII and VIII.

Also, each Part of the report encompasses Appendix I that shows the Estimation Procedures of Totals, Ratios and Sampling Errors; Appendix II gives the Number of EA's and Agricultural Households Sampled and Covered in the region by wereda; and Appendix III shows the Agricultural Sample Enumeration Questionnaires. Moreover, tables that show the Standard Errors (S.E.) and Coefficients of Variations (C.V.) are given as an annex at the end of the relevant chapters.

CHAPTER II

CENSUS METHODOLOGY AND OPERATIONS

1. INTRODUCTION

As explained in the introductory chapter of this publication, the census of Agriculture is a large-scale, periodic statistical operation for the collection of quantitive information on the structure of agriculture. Such a huge operation demands sequence of standard activities. In order to collect, process and produce reliable and internationally comparable data, the different technical procedures and operations that have to be applied during the census should follow what has been globally recommended.

Hence, this chapter highlights what has been exercised before and during the census operations in areas of subject and area coverage, census methodology, (such as sampling frame, sample design, listing and selection of primary sampling units and households), and census operations that included organization of field work, training, method of enumeration, quality control and data processing.

The scope of the agricultural census concerns the type and dimension of data to be collected. When the CSA has launched the planning of the census, it solicited the demand of data from various government and non-government organizations which are the major users of the resulting census data. The response was just overwhelming and put the CSA in an awkward position to decide on the scope. The decision on the range and extent of data items to be dealt with by the census is really hard to make given the size of the country's population engaged in agriculture, the limited human and financial resources, and the magnitude of the census work. The CSA had to strike a balance between the scope on the one hand and the available resources and time on the other hand so that there was a trade-off between the two.

Since the census of agriculture is not a frequent data collection activity, it is best suited for collecting more data on various characteristics relating to area and production of crops. It lends the opportunity of capturing as much data as possible, especially when it is conducted for the first time. But agricultural census is not a practical means of providing all data. Not all agricultural statistics can be collected through a census of agriculture. Hence, there was caution against overloading the agricultural census forms with extensive scope. Thus, with regard to the scope, the census had to be restricted to a coherent and manageable range of data items.

In this census the data collected include: demographic and economic characteristics of population in agricultural households and holders during the reference period; area, production and yield of both temporary and permanent crops harvested in the farming of Meher as well as Belg Seasons; farm management practices envisaged during both seasons; land use under major categories; and livestock, poultry and beehives. It also includes data on farm tools, implements, draught animals and storage facilities. The data collection on the production of vegetables and root crops, which was not covered by the annual agricultural sample survey, was also included in this census.

The cost of data collection is one of the most important factors in the planning and execution of a census. In a country like Ethiopia including the Amhara Region, where in addition to the problems mentioned above, transportation and communications are poor and the resources available are limited to meet the cost of a census tend to be major problems. The problem is more pronounced when deciding on the extent of census coverage.

A decision whether to carry out a complete enumeration or to plan a sample enumeration of holdings depends on the availability of resources and the level at which the census results are required. This holds true whether the results will be provided at wereda level or higher administrative hierarchies. With these constraints and extremely large number of holdings

in the country's agricultural system and considering the huge cost required and timely production of the data, with the aim of providing the results at wereda level where almost all the agriculture is undertaken by small holders, a census of agriculture on the basis of sample enumeration was adopted by the CSA. In a census that aims in securing data on more agricultural items with reasonable accuracy at wereda level, a well-defined sample enumeration is more manageable, efficient and is expected to produce equal or better quality data than a complete enumeration and is able to provide results in a more timely fashion.

Amhara is a regional state with an estimated population of 17,205 millions in July 2002 and an area of 150,173.66 sq. kms. For administrative purposes, the Region is divided into 11 zones (ten rural and one urban) and 109 weredas. Agriculture is the dominant sector in the region and biggest employer of the economically active population. The sector in the Region is further characterized by extremely small holdings, mostly private peasant holdings, dispersion of cropland holdings, traditional farming and low level of literacy among the holders.

The Amhara Region Agricultural Sample Enumeration has covered adequately representative and sufficiently large number of units (holdings) engaged in agriculture both in rural and urban areas to produce relatively reliable data at wereda level. For the purpose of this census, three farming categories have been identified: rural private holdings, urban private holdings and commercial farms. All the categories have been treated in the census on sample bases except the last one that was enumerated completely. These farming categories were enumerated at different times of the census year in order to capture the data as the events happened. The census data collection operation took about six months for Meher seasons and 2 months for Belg season to cover the rural private holdings, about 10 days to cover the urban private holdings and about one month to cover the commercial farms.

In order to improve the coverage, there has been extensive census publicity in the census operation exercise. This helped to sensitize and gain the cooperation of the respondents during data collection. In these efforts, adhoc census committees have been established and replicated to the lowest level of administration that is Farmers Associations and this helped the smooth conduct of the census and raising public awareness to achieve the intended coverage.

2. CENSUS METHODOLOGY

2.1 Scope and Coverage

The 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) was designed to cover the rural and urban parts of all weredas in the country on a large-scale sample basis. This coverage encompasses 460 weredas in 58 administrative zones of the country excluding the pastoralist areas of the Afar and Somali Regional States. In these weredas the originally selected primary sampling units amounted to 11,292 rural and 4,378 urban Enumeration Areas (EA's).These EA's were selected at wereda level to be covered in the EASE, in order to provide data on agriculture at these administrative levels in the country.

At the time of the census, Amhara Regional State consisted of ten rural zones; and one urban zone, 109 weredas (101 rural and 8 urban) and 208 towns. The rural parts of the region have a total of 15,072 EA's while the urban parts have a total of 1,609 EA's.

In the 11 zones of the region, (10 rural and one urban) all the 109 weredas (101 rural and 8 urban) were covered in the census. In these weredas, 2,525 rural EA's and 1,123 urban EA's, were sampled but EA's that were covered in the census and found to be acceptable for tabulation amounted to 2,504 in the rural areas and 1,113 EA's. in the urban areas. The remaining 21 EA's (rural) and 10 EA's (urban) were not covered in the census due to various reasons. With respect to ultimate sampling units (agricultural households), it was planned to cover 75,750

households in rural areas and 31,655 in urban areas but about 75,037 rural and 31,312 urban agricultural households were actually covered. Based on the results of the census, for the rural parts of the region, the coverage rate of sampled EA's was 99.2 percent and the response rate of sampled agricultural households was 99.1 percent. The coverage rate was 99.0% and the response rate was 98.9% in the urban domain. The coverage of sampled EA's and agricultural households by wereda are given in Appendix II.

TABLE II:1 AREA COVERAGE OF THE 2001/02 (1994 E.C) AGRICULTURAL SAMPLE ENUMERATION IN AMHARA REGION

ZONES	NUMBER OF WEREDAS AND TOWNS BY ZONE				NUMBER OF EA'S COVERED IN THE CENSUS	
	TOTAL		COVERED IN THE CENSUS			
	WEREDAS	TOWNS	WEREDAS	TOWNS	RURAL	URBAN
North Gonder	15	35	15	35	369	169
South Gonder	9	20	9	20	224	128
North Wollo	8	12	8	12	200	80
South Wollo	15	33	15	33	373	147
North Shewa	19	37	19	37	471	165
East Gojam	13	26	13	26	321	149
West Gojam	10	21	10	21	247	129
Waghemra	3	3	3	3	75	15
Awi	5	14	5	14	125	73
Oromia Zone	4	6	4	6	99	33
Bahir Dar	-	1	-	1	-	25
TOTAL	101	208	101	208	2,504	1,113

2.2 Sampling Frame

The list of enumeration areas for each wereda was compiled from the 1994 Ethiopian Population and Housing Census cartographic work for the Amhara Region and was used as a frame for the selection of the Primary Sampling Units (PSU). The 1994 Population and Housing Census enumeration area maps of the region for the selected sample EA's were updated, and the EA boundaries and descriptions were further clarified to reflect the current

physical situation. The sampling frame used for the selection of ultimate sampling units (agricultural households) was a fresh list of households, which was prepared by the enumerator assigned in the sampled EA's using a prescribed listing instruction at the beginning of the launching of the census enumeration.

2.3 Sample Design

In order to meet the objectives and requirements of the EASE, a stratified two-stage cluster sample design was used for the selection of ultimate sampling units. Thus, in the region, each wereda was treated as stratum for which major findings of the sample census are reported. The primary sampling units are the enumeration areas and the agricultural households are the secondary (ultimate) sampling units. Finally, after the selection of the sample agricultural households, the various census forms were administered to all agricultural holders within the sampled agricultural households.

For the private peasant holdings in the rural areas a fixed number (25) of sample EA's in each wereda and 30 agricultural households in each EA were randomly selected (determined). In urban areas, weredas with urban EA's of less than or equal to 25, all the EA's were covered. However, for weredas with greater than 25 urban EA's, a sample size of 25 EA's were selected. In each sampled urban EA, 30 agricultural households were randomly selected for the census. The sample size determination in each wereda and thereby in each EA was based upon the required precision level of the major estimates and the cost consideration. The pilot survey and the previous year annual agricultural sample survey results were used to determine the required sample sizes per wereda.

2.4 Sample Selection of Primary Sampling Units

Within each wereda (stratum) in the region, the selection of EAs was carried out using probability proportional to size. In this case, size being total number of agricultural households in each EA obtained from the listing exercise undertaken in the 1994 Ethiopian Population and Housing Census of the region.

2.5 Listing of Households and Selection of Agricultural Households

In each sampled enumeration area of the region, a complete and fresh listing of households was carried out by canvassing the households in the EA. After a complete listing of the households and screening of the agricultural households during the listing operation in the selected EA, the agricultural households were serially numbered. From this list, a total of 30 agricultural households were selected systematically using a random start from the pre-assigned column table of random numbers. The sampling interval for each EA was determined by dividing the total number of agricultural households by 30. For crop cutting exercise purposes (rural domain) a total of 20 agricultural households were randomly selected from the 30 sampled agricultural households. The systematic random sampling technique was employed in this case, because its application is simple and flexible, and it can easily yield a proportionate sample.

In the urban parts of the region, 1,123 EA's in the 208 towns were covered. Then, the listing of households in each E.A. was carried-out. In the listing exercise households that are considered agricultural households were identified. Then, the agricultural households listed in the E.A. amounted upto 30, all such households were covered in the enumeration. However, if such households exceeded 30, then 30 households were systematically selected among the listed and identified agricultural households in the E.A. and were covered in the enumeration.

Estimation procedure of parameters of interest like total, yield and ratio and their sampling errors is presented in Appendix I. Standard errors and coefficient of variations of estimates for selected variables are given as an annex at the end of the relevant chapter.

3. CENSUS OPERATIONS

3.1 Organization of Field Work

The magnitude of the census operation was a challenge to the Central Statistical Authority (CSA) to organize and mobilize human, material and financial resources. But the CSA's capacity was enhanced to cope with these limitations, especially the logistics involved in the

operation by the issuance of the Agricultural Census Act and establishment of adhoc structures.

Since the census operation was too large to direct and control effectively from the Head Quarters, field organization was used as a link between the sources of data and the central office. Field organization comprised the branch statistical office in the region constituting four offices i.e. one each in Bahir Dar , Debre Birhan, Gonder and Dessie and an additional four temporary Branch Census Offices i.e. one each in Debre Markos, Debre Tabor, Weldiya and Kemisae. These eight offices were augmented with supervisors, enumerators, other support staff, logistics and the temporary structures. The temporary structures included the establishment of census committees at the regional, zonal, wereda and establishment of this committee went down to the lowest administrative hierarchies, i.e. to the peasant association levels in order to enlist support and cooperation from the local people. In addition to the committees, commendable cooperation and assistance were also extended by other governmental and non-governmental organizations in the region at different stages of the census.

The field organization was required for the data collection operations and for the strict control and supervision of the fieldwork. The enumerators were the responsible field staff for data collection. They were full time enumerators hired on a contract basis. Most of them were recruited from localities in which they were assigned to undertake the data collection activities. At country level, for census undertaking in the rural parts of the region, a total of 12,398 enumerators were recruited, trained and hired for the census data collection and 1,199 of whom were held as reserve. Moreover, for undertaking the census in the urban parts of the country, a total of 4,378 enumerators were selected from those who were hired for the rural parts of the country. Of this total, the Amhara Region had a share of 2,780 enumerators, where 255 of them were held as reserves. For undertaking the census in the urban parts of the region 1,123 enumerators were selected out of those who were assigned in the rural EA's. The enumerators had an educational background of grade 12 and above. During the data collection operation, the enumerators lived in their places of assignment i.e. the sample EA. During the census, each enumerator was accompanied by a guide and an

assistant who is familiar with the people and well informed about the agricultural practices in the area.

The CSA permanent supervisors in the region were responsible for recruitment, selection, and training of enumerators, and census supervisors. Moreover, they were responsible for supervision of data collection, remuneration, retrieving and dispatching the completed forms to their respective Branch Statistical Offices. They were also responsible for handling administrative and other technical problems. At country level, a total of 2,240 supervisors were involved in the census. The supervisor-enumerator ratio was 1:5 and supervision was carried out on regular basis. The supervision was coordinated and monitored by professional staff of the CSA. The logistics equipment of the census included programmable calculators, field compasses, measuring tapes and kitchen balances each numbering about 14,000. Moreover, it included 273 four wheel drive vehicles and numerous other instruments. Each enumerator was provided with all the necessary logistics equipment for the data collection. In Amhara Region, a total of 534 supervisors and 2,780 enumerators were involved and various field equipment were given to these field staff. The equipment used include, 44 field vehicles, 2,541 programmable calculators, 2,649 field compasses, 2,649 measuring tapes, 2,649 kitchen balances, ... etc.

3.2 Training

The success of a census operation and data quality depend on the type of training given to the enumerators and supervisors. The training helps the enumerators and supervisors secure a common understanding of the tasks to be performed and the standard procedures to be followed in census undertaking. Good data quality is assured when the training meets its objectives and the enumerators and supervisors show a sense of responsibility and enthusiasm in the exercise of the census operation.

In view of the above point, the CSA organized a two stage training programme, that is, training of trainers followed by training of the field staff. The first stage training was given at the CSA Head Quarters in Addis Ababa, to the trainers consisting of professional staff from the CSA Head Quarters and the CSA Branch Statistical Offices and other relevant

federal, regional and zonal government organizations and senior CSA supervisors. The training that lasted for 30 days, included classroom sessions, field practices and demonstrations 550 trainers took part in the training.

The first stage training was then followed by the second stage training, and it took place at country level in 47 training centers located in different zones. The training activity for the Amhara Region were held in Bahir Dar ,Debre Birhan, Gonder, Dessie, Debre Markos, Debre Tabor, Woldiya and Kemisae Towns. Extensive training was given to the field staff. The instructions in the training focused more on the procedures and techniques of data collection and the responsibility shouldered both by the enumerators and the supervisors. The instructions, details of techniques and procedures of enumeration were covered in the manual. The manual served as an instruction text and a reference guide. The rigorous theoretical training was emphasized by a series of field practice and demonstrations. After about 50 days of training and field practice, a regorous examination prepared at the census headquarters, in Addis Ababa, was given to the enumerators and supervisors at each training center. Based on the examination results only those enumerators who passed the exam were hired and assigned to their enumeration areas.

3.3 Method of Enumeration

In Ethiopia, where a significant number of the farming population live in remote and inaccessible areas, data collection is time consuming and cumbersome. The problem is further aggravated by the large number of peasant holding operators, their geographical spread, high level of illiteracy among the operators and scattered land holdings. In such a situation where the agricultural statistics system has not been fully developed, besides the above problems, the appropriate enumeration method is house to house interviewing of holders and objective measurement of their holdings and crop yields.

Accordingly, most of the information on crop area and yield was elicited from the holders through interview and the remaining information was obtained by physically measuring the data items of interest. This was done by enumerators who identified the selected holders, interviewed them, measured all their crop fields using measuring tapes, field compasses, and

scientific calculators. Moreover, they harvested and weighed the yields obtained using kitchen balances from plots of randomly selected crop fields.

As in many countries, a phased approach to the census was also used in Ethiopia in order to make the workload of manageable size and capture the data as the events unfolded. The first phase of the census was collection of data on demographic and economic characteristics of the rural peasant household; the second one was farm management practices of these rural peasant households using an interview method for both seasons. Data on crop area and yield of temporary and permanent crops was collected in the third phase of the census by visiting the farm operators and physically measuring the crop fields since the farmers are not familiar with standard units.

All crop fields of the randomly selected holders in each enumeration area were measured using the FAO recommended method. That is, first by identifying the boundaries of the fields, determining their shape which was mostly irregular and taking compass bearings of each side with respect to the north. This is followed by measuring the length of each side of the field and using a programmable calculator to arrive at both the area of the field and the closure error. The objective of arriving at the closure error is to find out how well the field was measured.

The responses to the interview and results of the measurement were recorded on a structured questionnaire. The interview method helped on the spot clarification of objectives, concepts and form of information sought from the respondents during the interview.

Since crop production is a function of area and yield, yield measurement was done using the crop-cutting method. The method involved crop-cutting from small subplots of rectangular shape of different sizes randomly placed in the selected crop field for each crop type and subsequent threshing, drying and weighing and recording the weight of the harvest. The crop cutting was performed for a sub-sample of 20 out of the 30 households selected in each

enumeration area. A 4x4 meter plot was randomly demarcated for cereals, pulses, and oil seeds and one square meter or 1 meter x 2 rows plot was designated for vegetables and root crops for the crop-cutting exercise.

The yields harvested from the plots were immediately weighed (green weight) and /or weighed again after two weeks of drying to conform to the normal holder harvesting and drying practices. The green and dry weights were recorded on the appropriate form.

Data collection activity on livestock, poultry and beehives in the rural areas; all agricultural data in urban areas; commercial farms, and farm implements including miscellaneous items were the fourth, the fifth, the sixth and the seventh phases of the census, respectively, where subjective approach was applied for all these phases. However, the Belg season area, production and farm management practices data, which was the eighth phase of the census, involved both objective and subjective methods, i.e., fields under temporary crops were objectively measured while the production and farm management practices data were collected by interviewing the sample agricultural holders.

3.4 Census Forms And Field Equipment

3.4.1 Census Forms

Forms and equipment are instrumental in gathering information from various sources. The census forms are the vehicle and basic document for collecting the desired data. These include general-purpose forms covering farm management practices, demographic and economic characteristics, area, production of both temporary and permanent crops; livestock, poultry and beehives, ...etc. These forms are formulated for recording data generated through interview as well as objective measurements.

Although the planning, organization and execution of the census were the responsibilities that rested within the CSA, development of the census forms was a tedious task that involved the formation of a working group composed of members of government and non-government organizations who are major users of agricultural data. Members of the working group were given the opportunity to identify their data requirements, define the

needs of others and determine the specific questions that the forms should contain. The working group included the staff of the organizations that are involved in agricultural planning, collection of agricultural statistics and the use of data within the agricultural sector.

The working group designed different forms for the various data items on crop area, production, and other variables of interest to meet the needs of current data users and also considered the future expectations. Attempt was made to make the content of the forms of acceptable length by distributing the variables to be collected in the different census forms. As can be observed in the census questionnaires presented in Appendix III, the rural census questionnaires/forms include:-

- The listing forms 94/0 and 94/1 that are used to record all households in the enumeration area, identify the agricultural households and select the units to be covered by the census.

- Form 94/2 is developed to list all the members of the sampled agricultural households and record the demographic and economic characteristics of each of the members.

- Forms 94/3A, 94/3B, 94/3C and 94/3D *[1] are prepared to enumerate crop data through interview and objective measurement.

- Form 94/5 is designed to record crop area data via the physical or objective measurement of crop fields.

- Form 94/6 is used to list all the fields under crop and select a crop field for each type of crop randomly for crop cutting exercise.

* *Form 94/4 was the questionnaire used for collecting data on crop production forecast for 2001/02 and the data collected using this form was published in December 2001*

- Forms 94/7A, 94/7B, and 94/7C are developed for recording yield data on cereals, oil seeds, pulses, vegetables root crops and permanent crops by weighing their yields obtained from sub-plots and/or trees selected for crop-cuttings.

- Form 94/8 is prepared to enumerate livestock, poultry and beehives data by type, age, sex and purpose including products through interview (subjective approach).

- Forms 94/9, 94/10 and 94/11 are used to collect data on crop and livestock product usage; miscellaneous items and farm tools, implements, draught animals and storage facilities, in that order, by interviewing the sample holders.

- The last but not least forms are the Belg season questionnaires identified as :- 94/12A and 94/12B that are used to record data on farm management practices of the season subjectively, while 94/12C is for recording Belg season crop area through objective measurement and volume of production through interview approach.

- On the other hand, the census questionnaires/forms used in the urban areas include:-

- Form U-94/1 which used to record all households in the EA, identify the agricultural households and select the units to be covered by the census.

- Form U-94/2 is developed to list all the members of the sampled agricultural household and record the demographic and economic characteristics of each of the members.

- From U-94/3 is prepared to enumerate crop data through interview method.

- Form U-94/4 is prepared to enumerate livestock, poultry and beehives data by type, sex, age and purpose including products through interview (subjective approach).

- Form U-94/5 is used to collect data on crop and livestock usage.

The clarity of the forms was reinforced by the enumerators' as well as the supervisors' instruction manuals that dealt with an extensive elaboration on data collection with regard to the variables in the various forms.

3.4.2 Field Equipment

A census of agriculture involves the coverage of a large number of variables. Moreover, most of the data (variables) needed are of quantitative nature. But, as in most developing countries where illiteracy is high, in Ethiopia and thereby in the region, holders neither keep the records of the size of their holdings' and amount of their crop production, nor do they know standard units to measure the size of land they operate and volume of crop they produce. Under such circumstances, collecting data only through an interview has many limitations and it is not easy for an enumerator to obtain relatively accurate information on the volume of production and area under crops.

In order to overcome these shortcomings in the census, quantitave data on area under crop and yield of crops have been collected through objective measurements from designated plots of crop field. Fields under crops were measured by compass traversing. That is, by measuring the lengths of the sides of each crop field and taking compass bearings. Measuring tapes each 20-50 meters, compasses with a half degree precision, metal pegs and programmable calculators for computing the area were used. Besides the above equipment, balance scales and bags made of cloth were used for yield measurements and drying. Area and yield measurements were the most cumbersome and time consuming aspects of the census as the enumerators had to visit all the fragmented and scattered crop fields of the holders.

3.5 Quality Control in Data Collection

The quality of official agricultural statistics should be relatively high in order to provide maximum benefit to users. The CSA, as a producer of statistics, has been concerned about the quality of the data right from the conception of the agricultural census. It has made

every endeavor to maintain the data quality by lending more attention to those aspects of the census that affect the quality of the data.

Nearly all census activities starting from the designing of the questionnaires to data processing have significant impact on the quality of data. Efforts have been put into each activity of the census to assure data quality. Forms were designed sufficiently in advance of the commencement of the census enumeration in the field in order to have ample time for pre-testing, under-taking the pilot census and providing training to the enumerators. The forms were pre-tested in different parts of the country for about three times in addition to their application in the pilot census. Concepts and definitions used in the forms were expounded in the instruction manual. Attempts were made to formulate the questions with clarity and logical order. Questions about different subjects were written on different forms to avoid the mix of issues and restrict the length of the forms.

An enumerators' instruction manual was prepared and used as a training and reference guide to help the enumerators in understanding clearly all the details and procedures followed in the census and answer questions raised during the interviews. It contained questions on the forms with explanations, concepts, definitions, techniques of interviewing, duties and obligations of enumerators. A separate instruction manual was also prepared for supervisors in a similar fashion to all intents and purposes of supervision.

Training and supervision are also factors that affect data quality. The standard of training given to enumerators and supervisors is well reflected in the census results. With this in mind, the CSA offered a rigorous and thorough training to the enumerators and supervisors. Ample time has been allotted to it to help the trainees grasp the theoretical and practical aspects of data collection. The training sessions were repeatedly supplemented by field practice and demonstrations to reinforce the trainees understanding of the course. A written examination was given to all the trainees to screen and assign the best ones for the census. The supervisors have had a separate training in supervision in which the responsibilities of supervisors, field supervision, checking and editing completed forms and preparations of progress reports were reiterated. The supervisors reviewed the enumerators' work, re-

interviewed samples of holders and re-measured samples of fields as part of supervision to verify the enumerators' work.

Data quality is also contingent on the cooperation and willingness of the holders to provide the desired information. In order to seek the cooperation of the holders (respondents) promotional efforts have been made using the electronic and print media. Thus, regarding the census publicity, poems, dramas and other programs were presented on the country's TV, Radio and the Press. The CSA prepared, customized and distributed census materials such as brochures, fact sheets, posters, caps with census emblem, calendars and other items to relevant institutions and government officials. Moreover, with respect to the progress of the census operations, CSA gave a number of press releases to foster public support and cooperation. Branch offices and supervisors worked with local officials and adhoc committees to obtain written and verbal support of the census operations in their speeches and public appearances.

3.5.1 Concepts and Definitions

Information on all items of agriculture is not useful until the items are distinctly defined and understood. The procedure of stating data items and related terms is a prerequisite for making standards and definitions for collection and compilation of agricultural data. The intent of using standard concepts and definitions is not only to provide quality data but also to ensure that the right items are enumerated and measured accurately to reflect the agricultural situation.

Standard concepts and definitions used in a census setup provide clear linkages between various tables of the census and previous surveys and maintain consistent enumeration and measurement of variables of interest. To this end, the CSA has put a lot of efforts into communicating concepts and definitions to the census field staff through training and instruction manuals. The concepts and definitions used in the census were made to conform to the FAO standard with a slight adaptation of a few of them to suit the agricultural situation in Ethiopia. The concepts and definitions used in the census included the following: -

Enumeration Area (EA): an enumeration area in the rural parts of the country is a locality that is in most of the cases less than and only in some cases equal to a farmers' association in geographical area and usually consists of 150-200 households.

Household: a household may be either:

a) a one person household, that is a person who makes provisions for his own living without combining with any other person to form part of a multi-person household or

b) a multi-person household, that is, a group of two or more persons who live together and make common provisions for food and other essentials of living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent. They may be related or unrelated persons, or a combination of both. These persons are taken as members of the household.

Agriculture: the growing of crops and/or raising of animals for own consumption and/or sale.

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

Holding: a holding is all the land and/or livestock kept, which is used wholly or partly for agricultural production and is operated as one legal entity by one person alone, or with others without regard to management, organization, size or location.

Holder: a holder is a person who exercises management control over the operation of the agricultural holding and makes the major decision regarding the utilization of the available resources. He/she has primary technical and economic responsibility for the holding. He/she may operate the holding directly as an owner or a manager. Under conditions of

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

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

Field: a field is defined as any plot of land which is a parcel or part of a parcel under the same or mixed crops or any other form of private holding.

Crop: includes cereals, pulses, oilseeds, vegetables, root crops, fruits, coffee, enset, chat, hops, sugar cane, cotton, tobacco, . . . etc produced for food, making drinks, stimulation and making fabrics or clothings.

Crop production: the processes of growing and harvesting of the above crops for own consumption and/or sale.

Temporary Crops/Annual: Annual temporary crops are crops which are grown in less than a year's time, sometimes only a few months with an objective to sow or replant again for additional production following the current harvest. Continuously grown crops planted in rotation are also considered as temporary crops since each is harvested and destroyed by ploughing in preparation for each successive crop.

Permanent Crops: Crops which are grown and occupy land for a long period of time, not requiring replanting for several years after each harvest, are considered as permanent crops. All fruit trees (i.e., oranges, mandarin, banana, ...etc.) and trees for beverages (i.e., coffee, tea, Gesho, ... etc.) are considered permanent crops but meadows and pastures are excluded.

Meher (main) Season Crop: any crop harvested between Meskerem (September) and Yekatit (February) is considered as Meher season crop.

Belg Season Crop: Any crop harvested during the months of March (Megabit) and August (Nehase) is considered to be Belg season crop.

Fallow Land: land which has been or intended to be kept at rest for at least one agricultural year and a maximum idleness of less them five years is considered fallow land.

Grazing Land: Land used for growing herbaceous forage crops, either through cultivation or naturally is considered to be grazing land.

Wood Land: All tracts of timber, natural or planted as part of the holding, which has a value as wood, timber, other wood products and/or used for protection. Forest land used for recreational purposes would not be included as Wood land.

Other Land Uses: Land occupied by the holders' houses and/or buildings, parking areas, gardens, barn, wells and ponds would be included as other land uses.

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

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

Fertilizer: refers to anything added to the soil intended to increase the amount of plant nutrients available for crop growth. Usually, fertilizers are divided into two parts, natural and commercial. Examples of natural fertilizers are farmyard manure, wood ashes,...etc.,

while commercial fertilizers are DAP (Di- Ammonium Phosphate), UREA (Ammonium Nitrate), ...etc.

Pesticides: pesticides are chemicals useful for mitigation, control or elimination of pests which are troublesome or harmful to crops. Insecticides, herbicides and fungicides are all considered as pesticides.

Draught Animal: Refers to animals that are engaged in activities such as ploughing, threshing, ...etc

Dairy Cow: Refers to any type of cow used to give milk previously and/or provide milk currently or have never given milk before and pregnant now. Heifers are not included in this category.

Milking Cow: Refers to cows actually milked during the reference period, i.e. February 10, 2001 to February 9, 2002.

Laying Hens: Refers to all hens and pullets of all types which have laid eggs during the reference period, i.e., Feb 10, 2001 to Feb 9,2002.

Extension Package Programs: Are outreach programs operating in rural areas for private holdings aiming to transfer modern agricultural technologies to increase crop and livestock productivity.

4. DATA PROCESSING

4.1 Editing, Coding and Verification

In the 2001/2002 Ethiopian Agricultural Sample Enumeration (EASE), the filled-in forms that were retrieved from 47 Branch Statistical Offices were primarily received and systematically registered at the documentation unit of the CSA head quarters in Addis Ababa. Before launching the actual editing and coding activities, the Natural Resources and Agricultural Statistics Department staff gave adequate training to the 157 editors and coders.

These editors and coders carried out the manual editing, coding and verification of the filled-in EASE questionnaires in two shifts.

At the outset, the editing and coding activities for the filled-in forms on area and agricultural practices took place, this was followed up by the editing and coding of the forms on the production of temporary crops (cereals, pulses, oil seeds, vegetables and root crops), livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region. For the filled-in forms on area and agricultural practices, verification was carried out on 100% basis for the first five weeks from the launching of the activity and then considering the quality performance of editor-coders the activity was dropped to 66% of the forms gradually. On the other hand, the verification activity has been carried out on 100% basis for the filled-in forms on production of the temporary and permanent crops, livestock, farm implements and all other completed forms.

For Amhara region, the editing, coding and verification of the filled-in forms in general took about 69.7 working days. That is, the editing, coding and verification of the filled-in forms for area, agricultural practice, the production of the temporary and permanent crops, and livestock took about 43.7 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took around 26 working days.

4.2 Data Entry, Cleaning and Tabulation

About 144 data encoders were assigned to undertake the data entry activity of 2001/02 EASE and it has been carried out on two-shift basis. Before the starting of the data entry operation data encoders were trained for about 5 days using computer programs developed by the Data Processing Department staff. The Programmers prepared the data entry programs using CENTRY, which is a data entry module of IMPS (Integrated Microcomputer Processing System).

The data entry exercise has been carried out using 76 personal computers (PC's). Like that of the manual editing and coding activity, the filled-in forms on area and agricultural

practices were entered first and this was followed by entry of the filled-in forms on the production of temporary crops, livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region.

In order to ensure the quality of the data entry work, verification exercise was carried out. The entry of the filled-in forms on area and agricultural practices were verified on 100 % basis. Then the verification exercise was dropped to 66 % from the 6th week of the launching of the operation and was further reduced to 50% from the 10th week onwards by observing and assessing the magnitude of the percentage of errors. Later on verification process was carried out on 100% basis for the filled-in forms on the production of temporary and permanent crops, livestock, farm implements and all other completed forms. The verification activity was carried out through the process of re-entering the data.

For Amhara region, the whole data entry process of the filled-in forms on area, agricultural practice, the production of the temporary and permanent crops, and livestock took around 56.4 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took about 52 working days.

Data entered into the computer needs to be checked for completeness, consistency and validity. For this purpose computer edit programs were prepared by programmers using CONCOR, which is the editing module of IMPS. Using print-outs from these programs and referring to the filled-in census forms, corrections were made by nine trained manual data cleaning technicians. Moreover, nine other data-cleaning computer operators were involved in making the actual corrections of the data on the computer.

Additionally, an intermediate set of instructions or programs were made available and applied on the data to prepare information suitable for tabulation. These programs were prepared using CSPro and IMPS softwares. Like IMPS Software, CSPro is used as a tool for entering, editing and tabulating data. CSA used the CSPro software for data editing and calculation of CVs.

Data made ready for tabulation through the process of cleaning and intermediate programs was finally used to generate the required tables. This was done using tabulation programs developed by the senior programmers of the Data Processing Department. The CENTS software, a tabulation component of IMPS, was used in producing the 2001/02 EASE results.

5. MEASURES OF PRECISION

These are measures that indicate the variable error that may be expected in the estimates derived from the sample. The common measures are variances, standard errors and coefficients of variation (CV). Out of these measures, the results of standard errors and coefficients of variation of estimates for selected variables are presented as an annex at the end of each chapter.

For comparing the variability of different crop estimates or of the same crop estimates in different reporting domains, the coefficient of variation (the standard deviation expressed as a percentage of the estimate), should be used since it is a unit-less measure.

In general, estimates with CV less than 30% are considered as reliable estimates (assuming no bias). Estimates between the ranges of 30% to 50% CV's are considered less reliable and users are advised to use them cautiously. This is due to the fact that the higher the CV the more unreliable the estimate will be. Estimates with CV greater than 50% are not shown or were suppressed, and instead they are marked with asterisk (*), because these estimates (with CV > 50%) are not reliable to be used for any demand.

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.

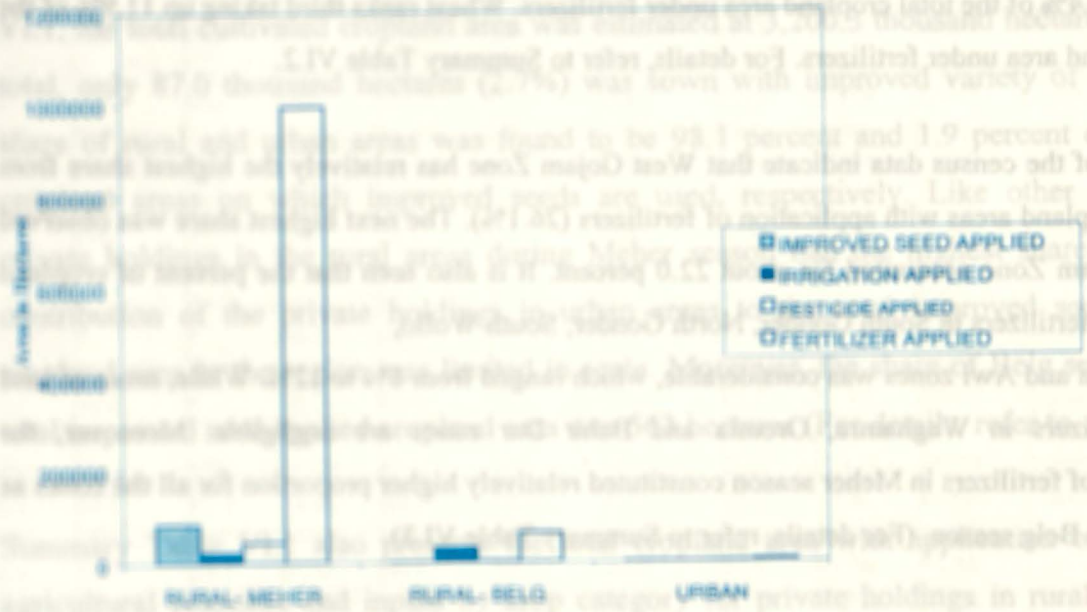
2. CROPLAND AREA UNDER AGRICULTURAL INPUTS AND FARM MANAGEMENT PRACTICES

This section deals with the agricultural inputs applied and the irrigated cropland area for both rural and urban areas of Amhara Region. Agricultural holders in the sampled households were asked whether they have applied agricultural inputs on their fields or not and the area of all plots operated by the holders were actually measured objectively for private holdings in rural areas. While in urban areas all types of data on farm practices were obtained by interview methods. This helped to estimate area under crop, irrigated land, fertilizers, pesticides and improved seeds used during the agricultural year. Following data on area under agricultural farm inputs for Amhara Region are briefly discussed.

The census data show that Amhara Region predominantly produces grain crops that accounted for about 96% of the area cultivated under all crops (Summary Table VI.2). On the other hand, vegetables, root crops and permanent crops are not widely grown as grains in the region in terms of both area coverage and production obtained. As a result, the agricultural inputs were applied to a great extent on the area under grain crops in order to increase the volume of production. Among different types of agricultural inputs that were

applied, it is found that fertilizers application had relatively high coverage of area under crops. Moreover, unlike fertilizers the census data indicate that vast majority of agricultural holders have used agricultural inputs on small size of holdings. In general, the holders in the region as a whole have used improved seeds, practiced irrigation and applied pesticides but in a much smaller extent.

Fig VI.1 Area under Improved Farm Management Practices in Rural and Urban Areas, for Private Holdings



2.1 Fertilized Cropland Areas

Fertilizers refer to anything added to the soil with the intention of increasing the amount of plant nutrients available for crop growth. In the census, data on application, type and quantity of natural and chemical fertilizers were collected. The Natural fertilizers consisted of animal dung and compost while chemical fertilizers consisted of DAP (Di-Ammonium phosphate) and UREA (Ammonium Nitrate).

In Amhara Region, fertilizers were applied on 1067.4 thousand hectares (33.4%) of the total cultivated cropland area). Of this total fertilized cropland area, the share of rural and urban areas was found to be 99.4% and 0.6%, respectively. Moreover, the proportion of total fertilized cropland areas in rural areas for Meher season was 93.3% (995.8 thousand hectares) as compared to only 6.1% (65.3 thousand hectares) for Belg season. Regarding private holdings in urban areas, data are collected and presented only for Meher season. For details, refer to Summary Table VI.1 and Fig VI.1.

Furthermore, out of the total fertilized cropland areas, 86.2% were under cereals, 5.1% under pulses, 2.2% under oil seeds, 4.2% under root crops and the remaining 2.3% were under other crops. Most of the fertilized cropland areas in the region were allotted to cereals in both rural and urban areas (See Summary Table VI.1)

With regard to a specific crop, Teff is the most important fertilized crop that comprised an area of 33.4% of the total cropland area under fertilizers. The second important fertilized crop is maize covering 20.4% of the total cropland area under fertilizers. Wheat ranks third taking up 11.9% of the total cropland area under fertilizers. For details, refer to Summary Table VI.2.

The result of the census data indicate that West Gojam Zone has relatively the highest share from the total cropland areas with application of fertilizers (26.1%). The next highest share was observed in East Gojam Zone accounted for about 22.0 percent. It is also seen that the percent of cropland areas under fertilizers in South Gonder, North Gonder, South Wollo, North Shewa and Awi zones was considerable, which ranged from 8% to 12%. While, areas of land under fertilizers in Waghamra, Oromia and Bahir Dar zones are negligible. Moreover, the application of fertilizers in Meher season constituted relatively higher proportion for all the zones as compared to Belg season. (For details, refer to Summary Table VI.3).

2.2 Cropland Areas Treated with Pesticides

Pesticides are chemicals that are used for the control of mitigation or elimination of pests that are detrimental to crops. Examples of pesticides are insecticides, herbicides and fungicides. Summary Table VI.1 reveals that the total cropland area treated with pesticides was estimated to be 47.9 thousand hectares. This indicates that less than two percent of the total cultivated cropland areas were treated with pesticides. Of the total cropland areas treated with pesticides, the share of rural and urban areas was found to be 97.5% and 2.5%, respectively. Thus, private holdings in rural areas had the highest share, while the contribution of the urban areas to the total pesticide applied cropland area was limited in scale. Moreover, the total pesticides applied cropland areas in rural areas of the region for Meher season was 93.6 percent as compared to only 3.9 percent for the Belg season. Inputs applied areas by zone for private holdings in rural and urban areas are presented in Summary Table VI.3. As can be seen from this table, the total cropland area under pesticides

was the highest in North Shewa, East Gojam, and West Gojam zones, which ranged between 21% and 24%. The next highest was observed in North and South Gonder zones (10% each). The percent of cropland area under pesticides for the remaining zones are negligible.

2.3 Cropland Areas on which Improved Seeds are Used

Improved seeds are defined as crop varieties that give significantly higher yield and better quality compared to locally produced varieties of seeds. As illustrated in Summary Table VI.1, the total cultivated cropland area was estimated at 3,200.3 thousand hectares. Of this total, only 87.0 thousand hectares (2.7%) was sown with improved variety of seeds. The share of rural and urban areas was found to be 98.1 percent and 1.9 percent of the total cropland areas on which improved seeds are used, respectively. Like other inputs, the private holdings in the rural areas during Meher season had the highest share; while the contribution of the private holdings in urban areas to the total improved seeds applied cropland area in the region was limited in scale. Moreover, the share of Belg season to the total improved seed applied cropland area was 563 hectares (For details, refer to Fig VI.1).

Summary Table VI.1 also presents the total cropland area with application of improved agricultural practices and inputs by crop category for private holdings in rural and urban areas. The data in this table indicate that 94.5%, 2.9% and one percent of the total area under improved seeds was reported to be under cereals, pulses and oil seeds, respectively. While, land area of other crops on which improved seeds are applied constitute the remaining 1.6 percent. In both the rural and urban areas of private holdings, land areas under cereals constituted the highest proportion of improved seeds as compared to other crops.

As can be seen in Summary Table VI.3, the total cropland area under improved seeds shows variation among the zones. Thus, West Gojam Zone (53.1%) constituted the highest share from the total cropland area under improved seeds. This is followed by Awi and East Gojam zones, which accounted for about 15.8 and 14.2 percent, respectively. It is also observed that the percent of cropland area under improved seeds in North Gonder Zone is 8.8%. At the other end, the percent of cropland areas under improved seeds for the remaining zones are negligible.

SUMMARY TABLE VI.1: Total Area Under Improved Farm Management Practices by Crop Categories in Rural and Urban Areas, Both Seasons, for Private Holdings.

Data Item	Area in Hectares									
	Total	Grains				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Total Area										
Rural and Urban..	3200280	2350342	531666	178999	18329	19607	79242	2061	18698	1337
Rural	3176634	2333370	529087	176562	17888	19445	78999	1822	18190	1272
Meher.....	2953354	2216029	488184	176213	17675	17964	16007	1822	18190	1272
Belg.....	223280	117341	40903	350	213	1481	62992	*	*	*
Urban (Meher)	23646	16972	2579	2437	441	162	243	239	508	65
Improved Seeds										
Rural and Urban..	87033	82237	2557	891	*	96	356	116	434	16
Percent..	100.00	94.49	2.94	1.02	*	0.11	0.41	0.13	0.50	0.02
Rural	85403	80816	2536	872	*	88	341	71	345	16
Percent..	98.13	94.63	2.97	1.02	*	0.10	0.40	0.08	0.40	0.02
Meher.....	84840	80596	2482	872	*	55	155	71	345	16
Percent..	97.48	95.00	2.93	1.03	*	0.06	0.18	0.08	0.41	0.02
Belg.....	563	221	*	*	*	33	186	*	*	*
Percent..	0.65	39.25	*	*	*	5.86	33.04	*	*	*
Urban (Meher)	1630	1421	21	*	*	8	15	*	89	*
Percent..	1.87	87.18	1.29	*	*	0.49	0.92	*	5.46	*
Irrigation										
Rural and Urban..	56596	26325	5422	370	294	2194	16120	975	4201	696
Percent..	100.00	46.51	9.58	0.65	0.52	3.88	28.48	1.72	7.42	1.23
Rural	55711	26115	5368	368	291	2150	16035	789	3936	660
Percent..	98.44	46.88	9.64	0.66	0.52	3.86	28.78	1.42	7.07	1.18
Meher.....	23582	11815	2271	358	94	1276	2383	789	3936	660
Percent..	41.67	20.88	4.01	0.63	0.17	2.25	4.21	1.39	6.95	1.17
Belg.....	32129	14300	3098	*	196	873	13652	*	*	*
Percent..	56.77	44.51	9.64	*	0.61	2.72	42.49	*	*	*
Urban (Meher)	886	210	54	2	4	44	85	186	265	37
Percent..	1.57	23.70	6.09	0.23	0.45	4.97	9.59	20.99	29.91	4.18
Fertilizer										
Rural and Urban..	1067390	919631	54286	23734	2292	11176	44669	971	10060	574
Percent..	100.00	86.16	5.09	2.22	0.21	1.05	4.18	0.09	0.94	0.05
Rural	1061119	914092	54147	23694	2269	11091	44565	840	9855	567
Percent..	99.41	86.14	5.10	2.23	0.21	1.05	4.20	0.08	0.93	0.05
Meher.....	995839	888625	50816	23668	2265	10320	8883	840	9855	567
Percent..	93.30	89.23	5.10	2.38	0.23	1.04	0.89	0.08	0.99	0.06
Belg.....	65280	25467	3331	26	*	770	35683	*	*	*
Percent..	6.12	39.01	5.10	0.04	*	1.18	54.66	*	*	*
Urban (Meher)	6272	5539	139	40	23	85	103	*	205	7
Percent..	0.59	88.31	2.22	0.64	0.37	1.36	1.64	*	3.27	0.11
Pesticides										
Rural and Urban..	47930	43083	2506	631	136	87	1056	46	373	13
Percent..	100.00	89.89	5.23	1.32	0.28	0.18	2.20	0.10	0.78	0.03
Rural	46720	42312	2432	439	124	68	1040	18	278	*
Percent..	97.48	90.57	5.21	0.94	0.27	0.15	2.23	0.04	0.60	*
Meher.....	44843	41609	2235	439	*	27	185	18	278	*
Percent..	93.56	92.79	4.98	0.98	*	0.06	0.41	0.04	0.62	*
Belg.....	1876	704	197	*	80	40	856	*	*	*
Percent..	3.91	37.53	10.50	*	4.26	2.13	45.63	*	*	*
Urban (Meher)	1211	770	74	*	*	20	15	28	*	5
Percent..	2.53	63.58	6.11	*	*	1.65	1.24	2.31	*	0.41

2.4 Cropland Areas Under Irrigation

Irrigated cropland areas refer to the practice where an area of land is purposely and actually provided with water, other than the precipitation obtained from rain to improve the production of crops. The uncontrolled flooding of land by the overflow of rivers or streams is not considered to be as practice of irrigation. The census data show that the cropland areas that are actually irrigated was only 56.6 thousand hectares and this accounted for about 1.8% of the total cropland areas. Of the total irrigated cropland areas, the share of the rural and urban areas was found to be 98.4% and 1.6%, respectively. Thus, there is large difference in the size of the total irrigated cropland area between rural and urban areas. Moreover, of the total irrigated cropland areas in rural areas, the Meher season constituted 41.7 percent compared to 56.8 percent for Belg season.

As indicated in Summary Table VI.1, out of the total irrigated cropland areas in the region 46.5% were under cereals, 9.6% under pulses, 3.9% under vegetables, 28.5% under root crops, 1.7% under fruits and 7.4% under stimulant crops. In both rural and urban areas, the proportion of cereals and root crops under irrigation were the highest as compared to other crops. With regard to specific crops, potatoes at 12.5, maize at 8.6 and Teff at 6.7 thousand hectares reported the largest areas of land under irrigation (For details, refer to Summary Tables VI.1 and VI.2).

The census data in Summary Table VI.3 indicate that irrigated cropland area was relatively highest in South Gonder, North Wollo, South Wollo, North Shewa and Awi zones, which ranged from 13% to 17%. It is also observed that areas of land under irrigation practice were 10.4, 7.9 and 5.6 percent for West Gojam, East Gojam and North Gonder zone, respectively. With the exception of North Gonder the percentage of areas of land under irrigation practice in Belg season is relatively higher for all the zones relative to Meher season. On the other hand, the percent of cropland areas under irrigation for the remaining zones are negligible.

SUMMARY TABLE VI.2: Total Area Under Improved Seed, Irrigation, Fertilizer, and Pesticide by Type of Crops in Rural and Urban Areas, for Private Holdings

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	3200280	87033	2.72	56596	1.77	1067390	33.35	47930	1.5
Grain Crops	3079336	86016	2.79	32411	1.05	999942	32.47	46355	1.51
Cereals	2350342	82237	3.5	26325	1.12	919631	39.13	43083	1.83
Teff	796635	4807	0.6	6693	0.84	356507	44.75	18433	2.31
Barley	347673	1115	0.32	5087	1.46	87137	25.06	2640	0.76
Wheat	300791	4039	1.34	2274	0.76	127242	42.3	10188	3.39
Maize	313548	70150	22.37	8622	2.75	217793	69.46	2803	0.89
Sorghum	415224	1544	0.37	2176	0.52	37406	9.01	2426	0.58
Finger millet	156462	386	0.25	*	*	90951	58.13	6505	4.16
Oats ('Aja')	13355	40	0.3	697	5.22	2113	15.82	33	0.25
Rice	6654	156	2.34	*	*	483	7.26	56	0.84
Pulses	531666	2557	0.48	5422	1.02	54286	10.21	2506	0.47
Horse beans	170124	772	0.45	573	0.34	33349	19.6	632	0.37
Field peas	87192	365	0.42	312	0.36	9146	10.49	512	0.59
Haricot beans	29984	118	0.39	202	0.67	1603	5.35	160	0.53
Chick peas	118449	*	*	1486	1.25	4587	3.87	447	0.38
Lentils	54047	89	0.16	906	1.68	2084	3.86	112	0.21
Vetch	55552	125	0.23	1102	1.98	1548	2.79	602	1.08
Soya	257	-	-	*	*	*	*	-	-
Fenugreek	8833	18	0.2	800	9.06	1016	11.5	*	*
Gibto	7228	-	-	*	*	894	12.37	*	*
Oil Seeds	178999	890	0.5	370	0.21	23734	13.26	631	0.35
Neug	120023	233	0.19	*	*	13937	11.61	136	0.11
Linseed	24241	66	0.27	26	0.11	1684	6.95	*	*
Ground nuts	*	*	*	1	*	26	*	*	*
Sufflower	4260	*	*	35	0.82	519	12.18	23	0.54
Sesame	19963	136	0.68	29	0.15	874	4.38	266	1.33
Rapeseed	8813	221	2.51	50	0.57	6693	75.94	33	0.37
Other Grains	18329	*	*	294	1.6	2292	12.5	136	0.74
Vegetables	19607	96	0.49	2194	11.19	11176	57	87	0.44
Lettuce	*	*	*	*	*	8	*	*	*
Head cabbage	117	17	14.53	67	57.26	50	42.74	*	*
Kale	861	6	0.7	67	7.78	604	70.15	9	1.05
Tomatoes	469	27	5.76	210	44.78	103	21.96	*	*
Green peppers	854	*	*	320	37.47	489	57.26	7	0.82
Red peppers	16558	43	0.26	1504	9.08	9480	57.25	45	0.27
Swiss chard	27	2	7.41	5	18.52	15	55.56	*	*
Others	698	*	*	9	1.29	427	61.17	*	*
Root Crops	79242	356	0.45	16120	20.34	44669	56.37	1056	1.33
Beet root	91	16	17.58	41	45.05	39	42.86	*	*
Carrot	200	25	12.5	104	52	113	56.5	*	*
Onions	4788	152	3.17	2994	62.53	2725	56.91	684	14.29
Potatoes	71325	153	0.21	12482	17.5	40473	56.74	*	*
Garlic	2484	8	0.32	448	18.04	1251	50.36	3	0.12
Taro	*	-	-	*	*	*	*	-	-
Sweet potatoes	207	*	*	*	*	65	31.4	*	*
Others	130	-	-	*	*	1	0.77	-	-
Permanent Crops	22095	566	2.56	5871	26.57	11604	52.52	432	1.96
Fruit Crops	2061	116	5.63	975	47.31	971	47.11	46	2.23
Avocado	*	*	*	*	*	*	*	*	*
Bananas	608	*	*	353	58.06	243	39.97	*	*
Guava	211	10	4.74	77	36.49	107	50.71	*	*
Lemons	235	7	2.98	108	45.96	88	37.45	*	*
Mangoes	52	11	21.15	27	51.92	22	42.31	*	*
Oranges	488	10	2.05	221	45.29	273	55.94	*	*
Papayas	262	22	8.4	101	38.55	138	52.67	5	1.91
Pineapples	*	*	*	*	*	*	*	*	*
Others	155	*	*	45	29.03	80	51.61	*	*
Stimulant Crops	18698	434	2.32	4201	22.47	10060	53.8	373	1.99
Chat	2008	-	-	618	30.78	1345	66.98	253	12.6
Coffee	6264	434	6.93	2276	36.33	3117	49.76	63	1.01
Hops	10426	-	-	1307	12.54	5598	53.69	57	0.55
Others	*	-	-	-	-	-	-	-	-
Other Permanent	1337	16	1.2	696	52.06	574	42.93	13	0.97
Enset	10	*	*	*	*	8	80	-	-
Sugar Cane	1013	10	0.99	671	66.24	395	38.99	*	*
Others	314	*	*	23	7.32	170	54.14	*	*

SUMMARY TABLE VI.3: Area Under Agricultural Inputs and Irrigation Practices by Season and Zones in Rural and Urban Areas, for Private Holdings

Items	Area under Agricultural Inputs and Irrigation in Hectares							
	Rural and Urban	%	Rural				Urban	%
			Meher	Belg	Both	%		
Amhara Kilil								
Irrigation	56596	100	23582	32129	55710	100	886	100
Improved seeds	87033	100	84839	563	85403	100	1630	100
Pesticides	47930	100	44843	1876	46720	100	1211	100
Fertilizer	1067390	100	995839	65280	1061119	100	6271	100
North Gondar Zone								
Irrigation	3142	5.55	2037	987	3024	5.43	118	13.32
Improved seeds	7678	8.82	7465	2	7468	8.74	210	12.88
Pesticides	4867	10.15	4458	3	4462	9.55	405	33.44
Fertilizer	87558	8.20	85520	1152	86672	8.17	885	14.11
South Gondar Zone								
Irrigation	8029	14.19	3172	4788	7960	14.29	69	7.79
Improved seeds	3491	4.01	3421	30	3451	4.04	40	2.45
Pesticides	4885	10.19	4501	287	4789	10.25	96	7.93
Fertilizer	98279	9.21	88282	9523	97805	9.22	474	7.56
North Wello Zone								
Irrigation	7772	13.73	2490	5165	7656	13.74	117	13.21
Improved seeds	720	0.83	520	155	675	0.79	44	2.70
Pesticides	916	1.91	774	68	843	1.80	73	6.03
Fertilizer	29950	2.81	23512	6351	29863	2.81	87	1.39
South Wello Zone								
Irrigation	8328	14.71	2886	5405	8290	14.88	38	4.29
Improved seeds	1198	1.38	1096	71	1167	1.37	31	1.90
Pesticides	1315	2.74	1113	182	1296	2.77	19	1.57
Fertilizer	83657	8.02	74689	10695	85384	8.05	273	4.35
North Shewa(Amhara) Zone								
Irrigation	7442	13.15	3454	3847	7301	13.11	141	15.91
Improved seeds	1091	1.25	853	121	974	1.14	117	7.18
Pesticides	10240	21.36	8867	1058	9925	21.24	314	25.93
Fertilizer	126438	11.85	116420	8587	125007	11.78	1431	22.82
East Gojam Zone								
Irrigation	4480	7.92	1914	2557	4471	8.03	9	1.02
Improved seeds	12357	14.20	12266	17	12283	14.38	74	4.54
Pesticides	10916	22.77	10825	28	10852	23.23	63	5.20
Fertilizer	234554	21.97	226020	8019	234039	22.06	515	8.21
West Gojam Zone								
Irrigation	5863	10.36	2736	3023	5759	10.34	104	11.74
Improved seeds	46179	53.06	45486	37	45523	53.30	656	40.25
Pesticides	11682	23.96	11343	72	11414	24.43	68	5.62
Fertilizer	278008	26.05	267303	9286	276589	26.07	1419	22.63
Waghamera Zone								
Irrigation	247	0.44	244	-	244	0.44	3	0.34
Improved seeds	246	0.28	240	-	240	0.28	6	0.37
Pesticides	585	1.22	575	-	575	1.23	10	0.83
Fertilizer	3636	0.34	3618	-	3618	0.34	18	0.29
Awi Zone								
Irrigation	9593	16.95	4128	5403	9531	17.11	62	7.00
Improved seeds	13709	15.75	13360	55	13415	15.71	294	18.04
Pesticides	1981	4.13	1919	20	1939	4.15	42	3.47
Fertilizer	113053	10.59	101573	10843	112416	10.59	637	10.16
Oromia Zone								
Irrigation	1487	2.63	521	954	1475	2.65	13	1.47
Improved seeds	222	0.26	131	76	207	0.24	15	0.92
Pesticides	670	1.40	468	158	625	1.34	45	3.72
Fertilizer	9766	0.91	8902	825	9726	0.92	39	0.62
Bahir Dar Zone								
Irrigation	212	0.37	-	-	-	-	212	23.93
Improved seeds	143	0.16	-	-	-	-	143	8.77
Pesticides	73	0.15	-	-	-	-	73	6.03
Fertilizer	493	0.05	-	-	-	-	493	7.86

3. HOLDERS APPLYING FERTILIZERS, AREA, AND QUANTITY OF FERTILIZERS APPLIED

In 2001/02 Agricultural Sample Enumeration, the total number of holders applying fertilizers in Amhara Region, is estimated to be about 2,051.7 thousands. Of these total private holders, about 99.4% were in rural and about 0.6% in urban areas. The application of fertilizers in Meher and Belg seasons for private holdings in rural areas shows a great variation, that is, 1,968.8 thousand holders applied fertilizers in Meher season while 483.6 thousand holders applied in Belg season (See Summary Tables VI.4 and VI.5).

With regard to the type of fertilizers applied, the great majority of holders applied natural fertilizers (1,723.7 thousands). When we come to the utilization of commercial fertilizers, about 691.5 thousand of the holders applied mixture of DAP and UREA followed by only DAP (380.9 thousands) and only UREA (145.4 thousands). The application of DAP, UREA and a mixture of DAP and UREA in Belg season was reported by about 58.2, 11.0, 16.1 thousand holders, respectively. In urban areas for private holdings, a total of 11.4 thousand holders applied natural and chemical fertilizers.

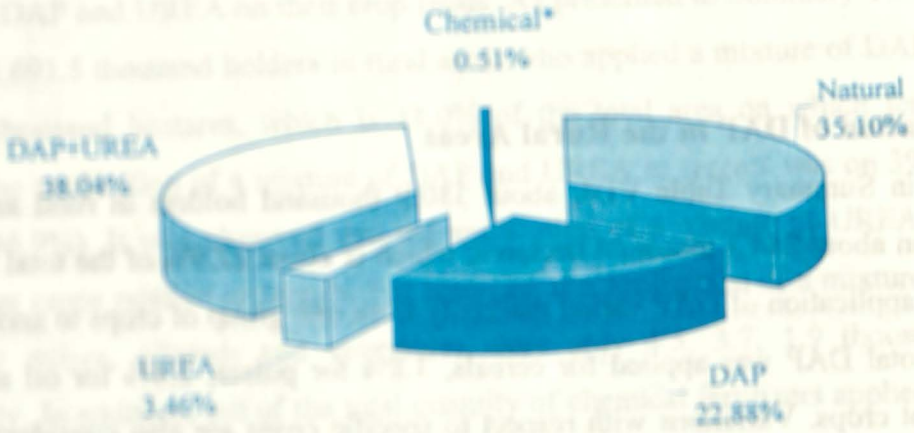
Among the types of fertilizers used, a mixture of DAP and UREA was applied in larger cultivated cropland area, which is about 406.1 thousand hectares (that is, 38.0% of the fertilized cropland area). Next to the mixture of DAP and UREA, considerable amount of cropland area was also covered by natural fertilizers which is 374.7 thousand hectares (35.1%). For details, refer to Fig VI.2 and Summary Table VI.4.

Furthermore, the data in Summary Table VI.4 indicates that the total quantity of chemical fertilizers applied by holders in the rural areas was estimated at about 680.4 thousand quintals, of which, the share of the DAP and UREA mixture was the highest accounting for about 73.3 percent of the total quantity of chemical fertilizers applied. This is followed by only DAP accounting for about 23.4 percent (For details, refer to Fig VI.3 and Summary Table VI.4).

Total amount of fertilizers used by zone is presented in Summary Table VI.7. The data in the table shows that the highest quantity of chemical fertilizers application was reported in

East Gojam Zone (32.5%) followed by West Gojam (26.5%) and North Shewa (16.4%) zones. Moreover, the application in North Gonder, South Gonder and Awi Zones ranged between 5 to 7 percent. On the other hand, quantity of chemical fertilizers applied for the remaining zones are insignificant.

Fig VI.2 Fertilizers Applied on Cropland Area by Type in Rural and Urban Areas for Private Holdings

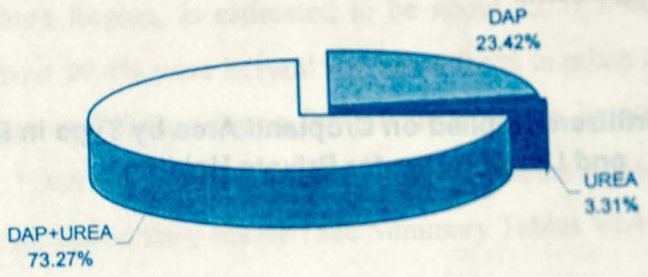


* Cropland area under chemical fertilizers by percent of the total fertilized cropland is only for urban areas

3.1 Application of Natural Fertilizers in the Rural and Urban Areas

According to the census findings, about 1723.7 thousand holders in rural and urban areas applied natural fertilizers on 374.7 thousand hectares of cropland (comprising 35.1% of the total fertilized land area). Of the total cropland area on which natural fertilizers are applied, the share of Meher and Belg seasons in rural areas was 29.7 and 5.3 percent, respectively. Moreover, of the total land area on which natural fertilizers are applied 71.5% was under cereals, 10.6% under pulses, and 3.6% under oilseeds, 9.2% under root crops and 2.6% was under stimulant crops. For details, refer to Summary Table VI.4

Fig.VI.3 Quantity of Fertilizers Applied by Type in Rural Areas, for Private Holdings.



3.2 Application of DAP in the Rural Areas

As illustrated in Summary Table VI.4, about 380.9 thousand holders in rural areas have applied DAP on about 244.3 thousand hectares, which is about 22.9% of the total fertilized land area. The application of DAP varied markedly from one group of crops to another, i.e., 90.4% of the total DAP was applied for cereals, 3.8% for pulses, 2.4% for oil seeds and 2.9% is for root crops. Variations with respect to specific crops are also considerable, i.e., relatively higher for Teff at 106.1 and finger millet at 66.3 thousand hectares (For details, refer to Summary Tables VI.4 and VI.5).

Furthermore, the total quantity of DAP applied in rural areas is estimated to be about 159.3 thousand quintals, which is 23.4% of the total quantity of chemical fertilizers applied. In general, the quantity of DAP applied was the highest for cereals which was about 144.6 thousand quintals followed by root crops and pulses that amounted to 6.8 and 5.2 thousand quintals, respectively.

3.3 Application of UREA in the Rural Areas

There were about 145.4 thousand holders in rural areas that applied UREA, and the cropland areas applied occupy 37.0 thousand hectares, which is only 3.5% of the total fertilizers applied. Out of the total area on which UREA was applied, it is reported that 88.0 % was under cereals, 1.9% under pulses, 1.5% under oil seeds, 5.1% under vegetables and 3.0% under root crops. These values indicate that UREA was applied in a high proportion of area

under cereals relative to other group of crops. Among all crops, the largest UREA applied area was under Teff at 22.2 thousand hectares followed by wheat at 3.7 thousand hectares. Moreover, the data in the table shows that the total quantity of UREA applied was about 22.5 thousand quintals in which the highest amount was applied for cereals at 19.1 thousand quintals (For details, refer to Summary Tables VI.4 and VI.5)

3.4 Application of a Mixture of DAP and UREA in the Rural Areas

The census findings depicts the fact that quite significant number of holders have applied a mixture of DAP and UREA on their crop fields. As presented in Summary Table VI.4 there were about 691.5 thousand holders in rural areas who applied a mixture of DAP and UREA on 406.1 thousand hectares, which is 38.0% of the total area on which fertilizers were applied. The application of a mixture of DAP and UREA to cereals was on 393.4 thousand hectares (96.9%). It was observed that the application of a mixture of UREA and DAP is low in other crops relative to cereals. For instance, the application of a mixture of DAP and UREA for pulses, oilseeds and vegetables were only 4.5, 3.7, 1.9 thousand hectares, respectively. In addition, out of the total quantity of chemical fertilizers applied, the amount of a mixture of DAP and UREA was 498.5 thousand quintals, which is 73.3% of the total quantity of chemical fertilizers. The application of a mixture of DAP and UREA to cereals and pulses amounted to about 488.7 and 3.7 thousand quintals, in that order. Of the total quantity of mixed chemical fertilizers applied, Teff and wheat took the highest proportion accounting for about 40.0 and 27.4 percent, respectively. For details, refer to Summary Tables VI.4 and VI.5.

SUMMARY TABLE VI.4: Number of Holders Applying Fertilizers, Area Under Fertilizers and Quantity of Fertilizers Applied by Type in Rural and Urban Areas, for Private Holdings

Type of Fertilizer	Number of Holders Applying Fertilizer by Type									
	Total	Grains				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Rural and Urban	2051666	1813410	399303	207932	41946	472952	630204	99599	508343	62989
Percent	100.00									
Natural	1723710	1338266	327850	152976	35831	409609	544099	98601	496730	57610
Chemical	920825	884022	79669	69461	6388	72818	120397	1275	15692	6134
DAP	380901	346557	46293	34074	1033	12923	74951	*	3485	2007
UREA	145374	101056	5230	5375	2331	37000	21627	528	2758	2447
DAP &UREA	691486	675786	29823	35539	2973	25039	30559	540	9712	1747
Urban	11436	9690	589	198	67	643	675	863	1790	109
Percent	0.56									
Natural	4415	2381	243	44	17	294	431	813	1708	98
Chemical	8138	7784	351	156	50	359	256	57	104	11
Rural Meher	1968782	1764347	375853	203861	41774	439773	396849	98736	506553	62879
Percent	95.96									
Natural	1627861	1286613	305067	149059	35709	379049	348012	97788	495022	57512
Chemical	896609	873732	78797	69305	6338	68740	59025	1218	15588	6123
DAP	365148	345017	46041	34074	1033	11456	29881	*	3485	2007
UREA	136514	100085	5142	5375	2331	35113	13741	528	2758	2447
DAP &UREA	685206	674431	29641	35539	2973	24591	17597	540	9712	1747
Rural Belg	483555	185210	35776	5276	148	40369	340807	-	-	-
Percent	23.57									
Natural	413302	181469	35254	5276	148	36636	273138	-	-	-
Chemical	82737	5780	521	-	-	3841	76397	-	-	-
DAP	58154	2654	252	-	-	1467	55341	-	-	-
UREA	11009	1280	*	-	-	1937	8774	-	-	-
DAP &UREA	16060	2075	*	-	-	448	13722	-	-	-
	Area in Hectares									
Rural and Urban	1067390	919631	54286	23734	2292	11176	44669	971	10060	574
Percent	100.00	86.16	5.09	2.22	0.21	1.05	4.18	0.09	0.94	0.05
Natural	374650	267702	39628	13525	1402	6844	34523	924	9591	511
Percent	35.10	71.45	10.58	3.61	0.37	1.83	9.21	0.25	2.56	0.14
Chemical	692741	651929	14658	10208	890	4332	10146	47	469	63
Percent	64.90	94.11	2.12	1.47	0.13	0.63	1.46	0.01	0.07	0.01
DAP	244262	220866	9339	5913	394	460	7166	*	87	*
Percent	22.88	90.42	3.82	2.42	0.16	0.19	2.93	*	0.04	*
UREA	36984	32556	713	540	120	1877	1115	3	48	13
Percent	3.46	88.03	1.93	1.46	0.32	5.08	3.01	0.01	0.13	0.04
DAP & UREA	406068	393395	4512	3721	356	1923	1804	13	329	14
Percent	38.04	96.88	1.11	0.92	0.09	0.47	0.44	0.00	0.08	0.00
Urban	6271	5539	139	40	23	85	103	*	205	7
Percent	0.59	88.33	2.22	0.64	0.37	1.36	1.64	*	3.27	0.11
Natural	844	427	46	6	4	13	43	*	199	5
Percent	0.08	50.59	5.45	0.71	0.47	1.54	5.09	*	23.58	0.59
Chemical	5428	5112	93	34	19	72	61	*	6	*
Percent	0.51	94.18	1.71	0.63	0.35	1.33	1.12	*	0.11	*
Rural Meher	995839	888625	50816	23668	2265	10320	8882	840	9855	567
Percent	93.30	89.23	5.1	2.38	0.23	1.04	0.89	0.08	0.99	0.06
Natural	316905	242929	36347	13494	1394	6193	5828	822	9392	505
Percent	29.69	76.66	11.47	4.26	0.44	1.95	1.84	0.26	2.96	0.16
Chemical	678934	645696	14469	10174	871	4127	3055	18	463	62
Percent	63.61	95.10	2.13	1.5	0.13	0.61	0.45	0.00	0.07	0.01
DAP	238457	220384	9279	5913	394	424	1939	*	87	*
Percent	22.34	92.42	3.89	2.48	0.17	0.18	0.81	*	0.04	*
UREA	35870	32316	695	540	120	1802	333	3	48	13
Percent	3.36	90.09	1.94	1.51	0.33	5.02	0.93	0.01	0.13	0.04
DAP & UREA	404607	392996	4494	3721	356	1901	783	13	329	14
Percent	37.91	97.13	1.11	0.92	0.09	0.47	0.19	0.00	0.08	0.00
Rural Belg	65280	25467	3331	26	*	770	35683	-	-	-
Percent	6.12	39.01	5.1	0.04	*	1.18	54.66	-	-	-
Natural	56900	24345	3235	26	*	638	28653	-	-	-
Percent	5.33	42.79	5.69	0.05	*	1.12	50.36	-	-	-
Chemical	8380	1121	96	-	-	132	7030	-	-	-
Percent	0.79	13.38	1.15	-	-	1.58	83.89	-	-	-
DAP	5805	482	*	-	-	36	5227	-	-	-
Percent	0.54	8.3	*	-	-	0.62	90.04	-	-	-
UREA	1114	240	*	-	-	75	782	-	-	-
Percent	0.10	21.54	*	-	-	6.73	70.2	-	-	-
DAP & UREA	1461	399	*	-	-	22	1021	-	-	-
Percent	0.14	27.31	*	-	-	1.51	69.88	-	-	-

SUMMARY TABLE VI.4: CONTD.

Type of Fertilizer	Quantity in Quintals									
	Total	Crops				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Total (Rural)	680353	652317	9381	3055	593	4077	10638	24	207	59
Percent	100.00	95.88	1.38	0.45	0.09	0.60	1.56	0.00	0.03	0.01
DAP	159318	144592	5218	1814	170	616	6822	*	67	*
Percent	23.42	90.76	3.28	1.14	0.11	0.39	4.28	*	0.04	*
UREA	22528	19057	419	168	110	1331	1352	12	58	27
Percent	3.31	84.59	1.86	0.75	0.49	5.91	6.00	0.05	0.26	0.12
DAP & UREA	498305	488667	3744	1081	313	2130	2464	*	81	21
Percent	73.27	98.03	0.75	0.22	0.06	0.43	0.49	*	0.02	0.00
Rural Millet	671947	651264	9338	3055	593	3908	3519	24	207	59
Percent	98.76	96.93	1.39	0.45	0.09	0.58	0.52	0.00	0.03	0.01
DAP	153789	144117	5207	1814	170	574	1821	*	67	*
Percent	22.60	93.71	3.39	1.18	0.11	0.37	1.18	*	0.04	*
UREA	21396	18870	416	161	110	1233	509	12	58	27
Percent	3.14	88.19	1.94	0.75	0.51	5.76	2.38	0.06	0.27	0.13
DAP & UREA	496761	488256	3715	1081	313	2101	1189	*	81	21
Percent	73.02	98.29	0.75	0.22	0.06	0.42	0.24	*	0.02	0.00
Rural Hilly	8405	1073	43	*	*	169	7119	*	*	*
Percent	1.24	12.77	0.51	*	*	2.01	84.70	*	*	*
DAP	5529	475	11	*	*	42	5001	*	*	*
Percent	0.81	8.59	0.2	*	*	0.76	90.45	*	*	*
UREA	1132	187	*	*	*	*	843	*	*	*
Percent	0.17	16.52	*	*	*	*	74.47	*	*	*
DAP & UREA	1744	411	*	*	*	29	1275	*	*	*
Percent	0.26	23.57	*	*	*	1.66	73.11	*	*	*

To avoid Duplication number of holdings that applied fertilizers in rural and urban areas for private holdings do not add up to the totals. Hence, the sum of estimates may not be equal to the totals.

SUMMARY TABLE VI.5: Number of Holders Applying Fertilizers, Fertilized Area, and Quantity of Fertilizers by Crop Type in Rural and Urban Areas, for Private Holdings

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
			Natural		Chemical – DAP		
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Quintals
TOTAL	2051666	1067390	1723710	374650	380901	244262	159318
Grain Crops	1865287	999942	1420374	322257	357127	236513	151794
Cereals	1813410	919631	1338266	267702	346557	220866	144592
Teff	788184	356507	202227	41016	223272	106073	67717
Barley	465395	87137	367738	60209	51179	12835	11346
Wheat	424679	127242	161026	19473	50379	13959	13112
Maize	1144054	217793	924991	102524	87922	21304	15210
Sorghum	153208	37406	145586	35080	1661	413	105
Finger millet	224871	90951	37681	7175	138536	66263	37092
Oats ('Aja')	30667	2113	28805	1961	244	19	10
Rice	3262	483	2186	264	-	-	-
Pulses	399303	54286	327850	39628	46293	9339	5217
Horse beans	280277	33349	231984	25409	32925	5809	3457
Field peas	75031	9146	56649	5554	14061	2728	1462
Haricot beans	31992	1603	29956	1392	578	*	15
Chick peas	31054	4587	27062	3541	528	117	52
Lentils	21137	2084	18287	1667	809	133	54
Vetch	12987	1548	10937	1191	477	111	*
Soya	605	*	428	10	*	*	*
Fenugreek	18306	1016	13223	426	567	79	57
Gibto	7933	894	3877	437	2304	276	91
Oil Seeds	207932	23734	152976	13525	34074	5913	1814
Neug	45608	13937	29348	7988	11685	4137	983
Linseed	19121	1684	14947	1122	1946	309	164
Ground nuts	489	26	372	*	*	*	*
Sufflower	12279	519	8053	192	1096	60	*
Sesame	10071	874	8887	778	154	*	*
Rapeseed	137510	6693	98916	3425	21426	1402	658
Other Grains	41946	2292	35831	1402	1033	394	170
Vegetables	472952	11176	409609	6844	12923	460	616
Lettuce	933	8	781	5	-	-	-
Head cabbage	5165	50	4772	41	*	*	*
Kale	65043	604	63989	568	272	*	*
Tomatoes	6159	103	5551	71	*	*	*
Green peppers	51113	489	45898	378	2136	39	61
Red peppers	343768	9480	285246	5406	9564	373	505
Swiss chard	3982	15	3960	14	-	-	-
Others	28003	427	26436	360	857	30	41
Root Crops	630204	44669	544099	34523	74951	7166	6822
Beet root	4581	39	4109	32	185	*	*
Carrot	6544	113	5916	100	*	*	*
Onions	101434	2725	84375	1415	4189	253	398
Potatoes	380200	40473	305203	31867	69877	6866	6350
Garlic	242453	1251	226455	1068	2465	23	60
Taro ('Godere')	*	*	*	*	-	-	-
Sweet potatoes	2968	65	2830	40	*	*	*
Others	332	1	296	1	*	*	*
Permanent Crops	550610	11604	535513	11026	5537	123	87
Fruit Crops	99599	971	98601	924	*	*	*
Avocado	2052	*	2047	*	-	-	-
Bananas	30324	243	30158	225	-	-	-
Guava (Zeytuna)	15830	107	15821	100	-	-	-
Lemons	16658	88	16457	85	*	*	*
Mangoes	2969	22	2878	21	*	*	*
Oranges	31199	273	31091	271	-	-	-
Papayas	24367	138	24070	130	-	-	-
Pineapples	*	*	*	*	-	-	-
Others	15617	80	15332	71	*	*	*
Stimulant Crops	508343	10060	496730	9591	3485	87	67
Chat	60744	1345	60328	1335	*	*	*
Coffee	132991	3117	131180	3076	403	*	9
Hops	428548	5598	417761	5180	3253	71	59
Others	-	-	-	-	-	-	-
Other Permanent	62989	574	57610	511	2007	*	*
Enset	937	8	937	8	-	-	-
Sugar Cane	22427	395	21973	387	*	*	*
Others	40805	170	35642	116	1988	*	*

SUMMARY TABLE VI.5 Contd.

Crop	Application of Fertilizers by Type and Quantity							
	UREA			DAP and UREA			Chemical (Urban)	
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare
TOTAL	143356	36084	22528	691486	406067	498505	8138	5428
Grain Crops	103926	33929	19748	679135	401985	493805	7853	5258
Cereals	101056	32556	19058	675786	393395	488667	7784	5112
Teff	62727	22176	11205	357692	185094	199521	4487	2147
Barley	7251	1262	1259	56221	12586	13175	819	245
Wheat	15762	3736	3342	218582	89201	136461	2176	873
Maize	20732	5469	2494	293243	89362	126446	3079	1133
Sorghum	1420	400	158	5036	1420	755	171	92
Finger millet	6161	1485	680	47659	15434	11684	1387	594
Oats ('Aja')	*	*	*	1539	99	332	52	21
Rice	*	*	*	940	200	295	17	6
Pulses	5230	713	419	29823	4513	3744	351	93
Horse beans	2843	264	236	15267	1844	1471	186	42
Field peas	1037	159	76	3941	698	669	40	8
Haricot beans	452	11	10	1181	125	119	-	-
Chick peas	562	202	*	2720	709	568	60	17
Lentils	287	*	*	1728	234	226	51	9
Vetch	*	*	*	1473	232	229	40	9
Soya	-	-	-	*	*	*	-	-
Fenugreek	170	16	9	4359	489	408	24	6
Gibto	*	*	*	1737	145	33	*	*
Oil Seeds	5375	540	161	35539	3721	1081	156	34
Niug	1207	318	69	4760	1470	584	82	23
Linseed	402	*	*	1743	205	171	28	*
Ground nuts	*	*	-	-	-	-	-	-
Safflower	1086	56	*	2075	213	*	*	*
Sesame	553	*	6	513	52	*	*	*
Rapeseed	2172	83	34	27195	1780	272	41	2
Other Grains	2331	120	110	2973	356	313	50	19
Vegetables	170001	1877	3331	23039	1923	2130	359	72
Lettuce	-	-	-	*	*	-	*	*
Head cabbage	237	*	3	*	*	*	*	*
Kale	381	2	4	445	18	*	10	*
Tomatoes	*	*	*	*	*	*	49	6
Green peppers	2153	51	124	1228	19	42	21	*
Red peppers	26063	1799	1190	22190	1840	2053	309	63
Swiss chard	-	-	-	*	*	*	*	*
Others	*	*	*	852	*	*	-	-
Root Crops	21627	1113	1352	30559	1804	2465	256	61
Beet root	*	*	*	*	*	*	*	*
Carrot	*	*	*	*	*	*	*	*
Onions	9752	667	938	5566	365	652	82	25
Potatoes	6611	380	263	18978	1333	1562	144	27
Garlic	7633	61	149	7012	92	233	26	7
Taro ('Godere')	-	-	-	-	-	-	*	*
Sweet potatoes	*	*	*	*	*	*	-	-
Others	-	-	-	-	-	-	-	-
Permanent Crops	5219	63	97	11554	355	106	148	37
Fruit Crops	528	3	12	540	13	*	57	*
Avocado	-	-	-	-	-	-	*	*
Banana	*	*	*	*	*	*	14	*
Guava (Zeytuna)	-	-	-	-	-	-	*	*
Lemons	*	*	*	*	*	*	-	-
Mangoes	-	-	-	-	-	-	*	*
Oranges	*	*	*	*	*	*	9	1
Papayas	*	*	*	*	*	*	38	5
Pineapples	-	-	-	-	-	-	*	*
Others	*	*	*	*	*	*	-	-
Stimulant Crops	2758	48	58	9712	329	81	104	6
Chat	234	*	*	*	*	-	27	*
Coffee	684	9	20	1060	16	17	37	1
Hops	2108	34	35	8882	308	65	52	*
Others	-	-	-	-	-	-	-	-
Other Permanent Crops	2467	13	27	1747	14	21	11	*
Enset	-	-	-	-	-	-	-	-
Sugar Cane	254	*	*	*	*	*	6	*
Others	2193	8	25.0	1572	11	18	*	*

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

SUMMARY TABLE VI.5: Number of Holders Applying Fertilizers by Type and Quantity

Crop	Application of Fertilizers by Type and Quantity							
	Chemical (Urban)		Chemical (Rural)					
	Holder	Heaters	Original	Holder	Heaters	Original	Holder	Heaters
Total								
Paddy								
Coconut								
Arecanut								
Rubber								
Tea								
Cocoa								
Coffee								
Pepper								
Cardamom								
Ginger								
Turmeric								
Vanilla								
Clove								
Nutmeg								
Kokum								
Cinnamon								
Bay leaf								
Tapioca								
Sweet potato								
Elephant foot yam								
Colocasia								
Greater yam								
Lesser yam								
Ginger (Dry)								
Arrowroot								
Banana								
Pineapple								
Papaya								
Mango								
Jackfruit								
Orange								
Lemon								
Guava								
Pomegranate								
Grapes								
Sapota								
Custard apple								
Litchi								
Passion fruit								
Star fruit								
Cashew								
Almond								
Walnut								
Peach								
Plum								
Apricot								
Pear								
Fig								
Strawberry								
Cherry								
Date								
Olive								
Bamboo								
Sugarcane								
Groundnut								
Sesamum								
Castor								
Linseed								
Safflower								
Mustard								
Rapeseed								
Soybean								
Sunflower								
Coriander								
Fenugreek								
Onion								
Garlic								
Ladies finger								
Tomato								
Brinjal								
Chillies								
Capsicum								
Cucumber								
Bitter gourd								
Bottle gourd								
Ridge gourd								
Snake gourd								
Pumpkin								
Ash gourd								
Cowpea								
Green gram								
Black gram								
Horse gram								
Bengal gram								
Field pea								
Drumstick								
Agathi								
Curry leaf								
Lemon grass								
Vetiver								
Aloe vera								
Medicinal plants								
Flowers								
Fodder								
Others								

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 6.1-6.27

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 6.1-6.27

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 6.1-6.17

TABLE 6.1: AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES BY TYPE OF CROPS IN RURAL AREAS, FOR PRIVATE HOLDINGS

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
[illegible]	3176636	8540	2.69	55710	1.75	1061119	33.4	46720	1.47
Grain Crops	3056002	8434	2.75	32142	1.05	994201	32.52	45308	1.48
Cereals	2333370	8081	3.46	26119	1.12	914092	39.17	42312	1.81
Teff	791380	462	0.58	6631	0.84	354290	44.77	18127	2.29
Barley	346075	108	0.31	5066	1.46	86839	25.09	2594	0.75
Wheat	298930	580	1.3	2269	0.76	126343	42.27	10057	3.36
Maize	511455	6916	22.21	8560	2.75	216443	69.49	2750	0.88
Sorghum	410035	149	0.36	2123	0.52	37264	9.09	2236	0.55
Finger millet	135620	36	0.26	*	*	90345	58.05	6467	4.16
Oats (Aja')	13266	3	0.28	695	5.24	2090	15.75	31	0.23
Rice	6600	17	2.57	*	*	477	7.23	51	0.77
Pulses	329087	253	0.68	3368	1.01	54146	10.23	2432	0.46
Horse beans	140164	76	0.45	570	0.34	33268	19.67	620	0.37
Field peas	86886	36	0.42	312	0.36	9137	10.52	501	0.58
Haricot beans	29568	11	0.39	202	0.67	1600	5.34	158	0.53
Chick peas	117976		*	1474	1.25	4568	3.87	428	0.36
Lentils	55726	8	0.14	888	1.65	2074	3.86	103	0.19
Vetch	33158	12	0.22	1079	1.96	1538	2.79	582	1.05
Soya	2100		*	*	*	*	*	-	-
Fenugreek	8735	1	0.21	799	9.12	1008	11.52	*	*
Gibto	7215		*	*	*	892	12.36	*	*
Oil Seeds	176562	87	0.49	368	0.21	23694	13.42	439	0.25
Niug	137716	23	0.17	*	*	13909	11.63	135	0.11
Linseed	24137	6	0.25	26	0.11	1680	6.96	*	*
Ground nuts	*		*	*	*	26	*	-	-
Safflower	8217		*	33	0.82	519	12.19	23	0.54
Sesame	18113	12	0.67	29	0.16	869	4.8	*	*
Rapeseed	8806	22	2.51	50	0.57	6690	75.97	33	0.37
Other Grains	17888		*	291	1.63	2268	12.68	124	0.69
Vegetables	19665	0	0.63	2149	11.03	11091	57.04	68	0.35
Lettuce	*		*	*	*	8	*	*	*
Head cabbage	113	1	16.78	63	56.52	49	42.61	*	*
Kale	815		0.98	63	7.63	603	70.77	*	*
Tomatoes	668	2	5.36	193	43.08	96	21.43	*	*
Green peppers	648		*	215	37.1	487	57.36	*	*
Red peppers	16435	3	0.24	1488	9.05	9407	57.24	34	0.21
Swiss chard	27		7.41	4	14.81	14	51.85	*	*
Others	659		*	9	1.29	427	61.17	*	*
Root Crops	19999	36	0.45	1603	20.3	8456	56.41	1040	1.32
Beet root	90	3	17.78	39	43.33	39	43.33	*	*
Carrot	137	2	12.408	101	51.27	111	56.35	*	*
Onions	6766	18	3.08	2976	62.31	2697	56.85	670	14.12
Potatoes	7117	18	0.21	1264	17.69	4042	56.8	*	*
Garlic	2670		0.14	842	18.04	1230	50.2	3	0.12
Tuc (Godere)	*		*	*	*	*	*	-	-
Sweet potatoes	202		*	*	*	64	11.68	*	*
Others	130		*	*	*	1	0.77	-	-
Permanent Crops	21206	83	2.03	5306	25.3	1126	52.91	304	1.43
Fruit Crops	1822	7	3.98	789	43.3	840	46.1	18	0.99
Avocado	17		*	*	*	4	23.53	*	*
Banana	1703	3	2.73	298	54.18	202	36.73	*	*
Guava (Zeytuna)	183		8.42	60	33.15	96	53.04	*	*
Lemons	203		0.998	70	38.42	68	33.5	*	*
Mangoes	29		26.92	14	73.85	12	46.15	-	-
Oranges	479		1.67	214	66.68	269	56.16	*	*
Papaya	214	1	7.68	68	33.78	109	50.93	*	*
Pineapples	*		*	*	*	*	*	-	-
Others	172		*	63	29.61	79	51.97	*	*
Stimulant Crops	18293	38	1.38	3836	21.64	9855	54.18	278	1.53
Chat	1874		*	503	28.95	1276	68.09	177	9.45
Coffee	16419	38	5.72	2161	35.81	3021	50.06	59	0.98
Hops	16420		*	1269	12.34	5558	54.06	42	0.41
Others	*		*	*	*	*	*	-	-
Other Permanent Crops	1271	1	1.26	678	51.85	567	44.61	*	*
Enset	18		*	*	*	8	80	-	-
Sugar Cane	9919		0.04	6403	97.02	3993	40.84	*	*
Others	3075		*	198	5.86	1698	55.05	*	*

TABLE 6.1.1: RURAL MEHER

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	2953354	84839	2.87	23582	0.8	995839	33.72	44843	1.52
Grain Crops	2898100	84198	2.91	14539	0.5	965374	33.31	44328	1.53
Cereals	2216029	80596	3.64	11815	0.53	888625	40.1	41609	1.88
Teff	778202	4589	0.59	3329	0.43	351170	45.13	18022	2.32
Barley	274628	1010	0.37	2309	0.84	73359	26.71	2326	0.85
Wheat	286247	3855	1.35	956	0.33	123142	43.02	9961	3.48
Maize	296356	69109	23.32	2273	0.77	211905	71.5	2536	0.86
Sorghum	409473	1496	0.37	2110	0.52	37150	9.07	2230	0.54
Finger millet	155527	367	0.24	*	*	90321	58.07	6467	4.16
Oats ('Aja')	8996	20	0.22	79	0.88	1102	12.25	17	0.19
Rice	6600	150	2.27	*	*	477	7.23	51	0.77
Pulses	488184	2482	0.51	2271	0.47	50816	10.41	2235	0.46
Horse beans	168945	761	0.45	531	0.31	33219	19.66	620	0.37
Field peas	78145	364	0.47	120	0.15	8179	10.47	483	0.62
Haricot beans	22518	113	0.5	32	0.14	1228	5.45	148	0.66
Chick peas	109432	*	*	599	0.55	3457	3.16	296	0.27
Lentils	40121	86	0.21	*	*	1501	3.74	98	0.24
Vetch	53966	120	0.22	677	1.25	1479	2.74	560	1.04
Soya	251	-	-	*	*	*	*	-	-
Fenugreek	7589	*	*	70	0.92	802	10.57	*	*
Gibto	7217	-	-	*	*	891	12.35	*	*
Oil Seeds	176212	872	0.49	358	0.2	23668	13.43	439	0.25
Neug	119548	230	0.19	*	*	13909	11.63	135	0.11
Linseed	23824	65	0.27	23	0.1	1655	6.95	*	*
Ground nuts	*	*	*	*	*	26	*	-	-
Sufflower	4233	*	*	29	0.69	518	12.24	23	0.54
Sesame	18111	121	0.67	29	0.16	869	4.8	*	*
Rapeseed	8806	221	2.51	50	0.57	6690	75.97	33	0.37
Other Grains	17675	*	*	94	0.53	2265	12.81	*	*
Vegetables	17964	55	0.31	1276	7.1	10320	57.45	27	0.15
Lettuce	*	*	*	*	*	*	*	*	*
Head cabbage	69	*	*	20	28.99	32	46.38	*	*
Kale	295	*	*	18	6.1	163	55.25	*	*
Tomatoes	273	*	*	36	13.19	74	27.11	*	*
Green peppers	659	*	*	144	21.85	364	55.24	-	-
Red peppers	15950	38	0.24	1045	6.55	9243	57.95	22	0.14
Swiss chard	22	1	4.55	1	4.55	13	59.09	*	*
Others	683	*	*	9	1.32	426	62.37	*	*
Root Crops	16007	155	0.97	2383	14.89	8882	55.49	185	1.16
Beet root	55	12	21.82	7	12.73	24	43.64	*	*
Carrot	111	14	12.61	26	23.42	61	54.95	*	*
Onions	2228	58	2.6	757	33.98	1340	60.14	169	7.59
Potatoes	11099	67	0.6	1321	11.9	6249	56.3	*	*
Garlic	2187	4	0.18	226	10.33	1144	52.31	3	0.14
Taro ('Godere')	*	-	-	*	*	*	*	-	-
Sweet potatoes	188	*	*	*	*	62	32.98	*	*
Others	124	-	-	*	*	1	0.81	-	-
Permanent Crops	21284	432	2.03	5384	25.3	11262	52.91	304	1.43
Fruit Crops	1822	71	3.9	789	43.3	840	46.1	18	0.99
Avocado	17	*	*	*	*	4	23.53	*	*
Bananas	550	15	2.73	298	54.18	202	36.73	*	*
Guava (Zeytuna)	181	8	4.42	60	33.15	96	53.04	*	*
Lemons	203	2	0.99	78	38.42	68	33.5	*	*
Mangoes	26	7	26.92	14	53.85	12	46.15	*	*
Oranges	479	8	1.67	214	44.68	269	56.16	*	*
Papayas	214	16	7.48	68	31.78	109	50.93	*	*
Pineapples	*	*	*	*	*	*	*	*	*
Others	152	*	*	45	29.61	79	51.97	*	*
Stimulant Crops	18190	345	1.9	3936	21.64	9855	54.18	278	1.53
Chat	1874	-	-	505	26.95	1276	68.09	177	9.45
Coffee	6035	345	5.72	2161	35.81	3021	50.06	59	0.98
Hops	10281	-	-	1269	12.34	5558	54.06	42	0.41
Others	*	-	-	-	-	-	-	-	-
Other Permanent Crops	1271	16	1.26	659	51.85	567	44.61	*	*
Enset	10	*	*	*	*	8	80	*	*
Sugar Cane	955	9	0.94	640	67.02	390	40.84	*	*
Others	307	*	*	18	5.86	169	55.05	*	*

TABLE 6.1.2: RURAL BELG

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	223280	563	0.25	32129	14.39	65280	29.24	1876	0.84
Grain Crops	158807	344	0.22	17604	11.09	28827	18.15	980	0.62
Cereals	117341	220	0.19	14300	12.19	25467	21.7	703	0.6
Teff	13178	35	0.27	3302	25.06	3120	23.68	105	0.8
Barley	71666	78	0.11	2759	3.86	13479	18.87	269	0.38
Wheat	12683	31	0.24	1312	10.34	3201	25.24	96	0.76
Maize	15101	60	0.4	6287	41.63	4539	30.06	214	1.42
Sorghum	563	-	-	*	*	115	20.43	*	*
Finger millet	99	-	-	*	*	*	*	-	-
Oats (Ajir)	4270	*	*	616	14.43	988	23.14	*	*
Rice	-	-	-	-	-	-	-	-	-
Pulses	40903	*	*	3098	7.57	3331	8.14	197	0.48
Horse beans	201	-	-	40	19.9	49	24.38	*	*
Field peas	8742	*	*	192	2.2	958	10.96	*	*
Harbor beans	7430	*	*	171	2.3	372	5.01	*	*
Chick peas	8544	*	*	877	10.26	1111	13	*	*
Lentils	13607	-	-	686	5.04	574	4.22	*	*
Vetch	1208	*	*	403	33.36	58	4.8	*	*
Soya	*	-	-	-	-	*	*	-	-
Fenugreek	1168	*	*	729	62.41	208	17.81	*	*
Gibto	*	-	-	-	-	*	*	-	-
Oil Seeds	350	*	*	*	*	26	7.43	-	-
Snug	*	-	-	-	-	-	-	-	-
Linseed	313	*	*	*	*	25	7.99	-	-
Ground nut	*	-	-	*	*	*	*	-	-
Sufflower	*	-	-	*	*	*	*	-	-
Sesame	*	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Other Grains	213	*	*	196	92.02	*	*	79	37.09
Vegetables	1681	33	2.23	873	58.95	770	51.99	40	2.7
Lettuce	*	*	*	*	*	*	*	-	-
Head cabbage	60	13	28.26	45	97.83	17	36.96	*	*
Kale	317	*	*	47	8.44	440	78.99	*	*
Tomatoes	175	*	*	157	89.71	22	12.57	*	*
Green pepper	189	-	-	170	89.95	124	65.61	*	*
Red peppers	683	*	*	443	91.34	164	33.81	12	2.47
Dense shard	5	*	*	3	60	1	20	*	*
Others	*	-	-	*	*	*	*	-	-
Root Crops	62992	186	0.3	13652	21.67	35683	56.65	856	1.36
Beet root	35	4	11.43	33	94.29	15	42.86	-	-
Carrot	86	12	13.95	75	87.21	50	58.14	*	*
Onions	2516	88	3.5	2199	87.4	1357	53.93	501	19.91
Potatoes	60072	82	0.14	11127	18.52	34173	56.89	*	*
Garlic	262	*	*	216	82.44	85	32.44	*	*
Taro (Godare)	*	-	-	-	-	-	-	-	-
Sweet potatoes	*	-	-	2	*	*	*	-	-
Others	*	-	-	*	*	*	*	-	-

TABLE 6.2: AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES BY TYPE OF CROPS IN URBAN AREAS, MEHER SEASON

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	23646	1630	6.89	886	3.75	6271	26.52	1211	5.12
Grain Crops	22429	1474	6.57	269	1.2	5741	25.6	1047	4.67
Cereals	16972	1421	8.37	210	1.24	5539	32.64	770	4.54
Teff	5255	184	3.5	62	1.18	2217	42.19	306	5.82
Barley	1598	27	1.69	18	1.13	298	18.65	46	2.88
Wheat	1862	152	8.16	5	0.27	900	48.34	131	7.04
Maize	2091	981	46.92	62	2.97	1349	64.51	53	2.53
Sorghum	5187	48	0.93	54	1.04	141	2.72	190	3.66
Finger millet	836	19	2.27	6	0.72	606	72.49	38	4.55
Oats ('Aja')	89	*	*	*	*	22	24.72	*	*
Rice	54	6	11.11	3	5.56	6	11.11	5	9.26
Pulses	2579	21	0.81	54	2.09	139	5.39	74	2.87
Horse beans	978	11	1.12	3	0.31	81	8.28	12	1.23
Field peas	306	*	*	*	*	9	2.94	11	3.59
Haricot beans	36	-	-	-	-	3	8.33	*	*
Chick peas	473	5	1.06	10	2.11	19	4.02	19	4.02
Lentils	321	2	0.62	18	5.61	9	2.8	9	2.8
Vetch	378	1	0.26	23	6.08	10	2.65	20	5.29
Soya	*	-	-	-	-	-	-	-	-
Fenugreek	77	*	*	*	*	6	7.79	-	-
Gibto	11	-	-	*	*	*	*	*	*
Oil Seeds	2437	*	*	2	0.08	40	1.64	*	*
Neug	468	3	0.64	*	*	28	5.98	*	*
Linseed	104	*	*	-	-	*	*	*	*
Ground nuts	3	-	-	*	*	-	-	-	-
Sufflower	4	-	-	-	-	*	*	*	*
Sesame	1852	*	*	-	-	-	-	-	-
Rapeseed	7	-	-	-	-	3	42.86	*	*
Other Grains	441	*	*	4	0.91	23	5.22	*	*
Vegetables	162	8	4.94	44	27.16	85	52.47	20	12.35
Lettuce	1	*	*	1	100.00	*	*	-	-
Head cabbage	2	*	*	2	100.00	2	100.00	*	*
Kale	9	*	*	2	22.22	1	11.11	1	11.11
Tomatoes	21	4	19.05	18	85.71	7	33.33	6	28.57
Green peppers	5	*	*	5	100.00	*	*	*	*
Red peppers	123	3	2.44	16	13.01	72	58.54	*	*
Swiss chard	1	*	*	1	100.00	1	100.00	-	-
Others	*	-	-	-	-	-	-	-	-
Root Crops	243	15	6.17	85	34.98	103	42.39	15	6.17
Beet root	1	*	*	1	100.00	*	*	*	*
Carrot	3	*	*	2	66.67	*	*	-	-
Onions	45	6	13.33	38	84.44	28	62.22	14	31.11
Potatoes	155	4	2.58	35	22.58	50	32.26	*	*
Garlic	34	4	11.76	6	17.65	21	61.76	-	-
Taro ('Godere')	*	-	-	*	*	*	*	-	-
Sweet potatoes	5	-	-	2	40	1	20	-	-
Others	-	-	-	-	-	-	-	-	-
Permanent Crops	812	134	16.5	488	60.1	342	42.12	128	15.76
Fruit Crops	239	*	*	186	77.82	*	*	28	11.72
Avocado	*	*	*	*	*	*	*	*	*
Bananas	59	*	*	*	*	*	*	*	*
Guava	31	2	6.45	17	54.84	*	*	*	*
Lemons	*	*	*	*	*	*	*	*	*
Mangoes	26	4	15.38	13	50	10	38.46	*	*
Oranges	9	1	11.11	6	66.67	4	44.44	1	11.11
Papayas	48	6	12.5	33	68.75	*	*	4	8.33
Pineapples	*	*	*	*	*	*	*	*	*
Others	3	*	*	1	33.33	1	33.33	*	*
Stimulant Crops	508	89	17.52	265	52.17	205	40.35	*	*
Chat	134	-	-	113	84.33	*	*	*	*
Coffee	229	89	38.86	115	50.22	95	41.48	5	2.18
Hops	145	-	-	38	26.21	40	27.59	14	9.66
Others	-	-	-	-	-	-	-	-	-
Other Permanent Crops	65	*	*	37	56.92	7	10.77	5	7.69
Enset	*	*	*	*	*	*	*	*	*
Sugar Cane	58	*	*	31	53.45	6	10.34	4	6.9
Others	*	*	*	*	*	*	*	*	*

TABLE 6.3 AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	5,200,000	87033	2.92	16596	1.77	1067390	33.35	47930	1.5
North Gondar Zone	11,200,25	16,78	1.5	3142	0.61	87558	17.1	4867	0.95
Addi Arkay	1,700,94	103	0.58	*	*	4733	26.75	109	0.62
Beyeda	0,768	33	0.58	*	*	3207	36.58	*	*
Imamino	289,983	95	0.33	686	2.37	2898	10.01	253	0.87
Debark	1,907,70	104	0.55	338	1.73	1668	8.52	142	0.73
Dabat	286,51	160	0.56	120	0.42	2020	7.1	63	0.22
Janja	2,27,99	120	0.53	*	*	3540	15.54	*	*
Lay Armachiho	2,38,72	763	3.25	43	0.18	5971	25.44	*	*
Wegera	60,88	382	0.81	*	*	2918	6.22	74	0.16
Gondar Zuria	702,93	*	*	725	1.44	9225	18.34	1579	3.14
Dembia	1,36,83	1,022	1.91	243	0.45	8101	15.16	674	1.26
Chilga	8,32,28	1,685	3.46	122	0.28	15594	36.07	117	0.27
Mecha	2,67,08	869	1.91	*	*	2508	10.23	926	3.78
Quara	1,16,82	*	*	*	*	1267	10.87	*	*
Alefa	60,68,84	583	0.58	97	0.16	16846	27.85	189	0.31
Belesa	70,71,6	386	0.54	522	0.73	6996	9.76	40	0.06
Gondar	1,50	6	4	13	8.67	67	44.67	2	1.33
South Gondar Zone	61,56,00	2491	0.04	6029	1.98	98279	24.24	4885	1.2
Ebnat	8,00,97	536	0.83	96	0.24	3905	9.64	*	*
Lamben	3,20,97	189	0.59	1071	3.24	9416	28.36	520	1.57
Fogera	5,68,76	353	0.64	3352	6.11	7018	12.79	210	0.38
Farta	6,02,76	663	1.66	2152	4.67	11408	24.76	177	0.38
Lay Gaynt	2,68,27	239	0.98	133	0.54	2122	8.55	277	1.12
Tach Gaynt	1,82,75	323	1.94	102	0.56	813	4.42	370	2.01
Simada	6,00,67	120	0.23	*	*	6970	14.23	618	1.26
Dera	86,60,86	324	0.55	410	0.47	29454	34.09	2115	2.45
Ebnat	1,10,25	987	1.83	*	*	27172	52.32	321	0.62
Debre Tabor	36	*	*	*	*	1	2.78	*	*
North Wollo Zone	24,32,25	720	0.3	7772	3.2	29950	12.31	916	0.38
Bugna	3,60,00	*	*	*	*	1790	4.85	*	*
Kobo	3,60,79	87	0.13	1183	3.28	2386	6.61	638	1.77
Gubae	2,80,15	121	0.53	2307	10.07	6148	18.1	32	0.14
Habro	8,23,21	167	0.39	866	1.1	4909	11.6	*	*
Wadla	2,67,03	*	*	196	0.8	3852	15.72	*	*
Dawunt Dillunta	3,23,06	*	*	72	0.22	3790	11.73	*	*
Gubalafto	2,23,33	58	0.33	1866	8.66	6395	28.92	38	0.17
Hilbo	2,60,74	118	0.45	1373	5.27	2679	10.27	*	*
Meiduba	24	-	-	*	*	1	4.17	-	-
South Wollo Zone	61,77,89	1198	0.29	8328	2.04	85657	21.02	1315	0.32
Habibila	3,22,47	*	*	*	*	2778	12.49	*	*
Tenta	2,91,28	93	0.23	*	*	4831	16.59	*	*
Kalu Bir	1,28,24	58	0.29	376	2.91	4948	38.29	*	*
Antsokia	1,78,23	82	0.66	248	1.39	4815	27.02	21	0.12
Tehuledere	1,33,11	35	0.26	521	2.1	5617	36.69	209	1.37
Worebabu	1,02,68	3	0.07	331	3.22	4048	39.42	126	1.23
Kalu	2,28,05	*	*	1171	5.31	7595	34.47	174	0.79
Dessie Zuria	3,77,61	166	0.29	2418	4.35	11807	21.25	*	*
Legambo	3,77,75	66	0.18	268	0.75	2507	7.01	88	0.25
Tarmia	3,22,85	139	0.43	328	0.99	6715	20.2	*	*
Dehoonia	2,78,67	151	0.54	1040	3.72	6389	22.84	*	*
Kalalie	3,08,82	81	0.13	*	*	2382	6.64	*	*
Jama	3,16,08	*	*	*	*	12686	40.13	*	*
Mise Be	3,16,82	*	*	987	3.14	4399	13.99	*	*
Wegde	26,31,5	185	0.55	*	*	4136	15.72	244	0.93
Combolcha	29	*	*	4	13.38	1	1.85	*	*
Dessie	34	-	-	-	-	3	8.82	-	-
South Shewa Zone	81,81,37	1001	0.29	5642	1.8	126438	30.53	10240	2.47
Wolliso Minimo	1,87,06	83	0.2	1980	0.96	2214	11.23	29	0.15
Woliselelo	28,38,04	27	0.09	422	1.49	5097	17.96	263	0.93
Inamora Weya	30,83,2	71	0.19	134	0.35	17510	46.05	171	0.45

TABLE 6.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23517	9	0.04	215	0.91	9664	41.09	143	0.61
Gera Keya	30563	194	0.63	46	0.15	6272	20.52	*	*
Gishie	15270	16	0.1	47	0.31	2694	17.64	*	*
Antsokiya Gemza	9030	*	*	717	7.94	2161	23.93	92	1.02
Efratana Gidim	16179	57	0.35	1190	7.36	3479	21.5	264	1.63
Lalo Midir	26758	*	*	169	0.63	5675	21.21	*	*
Mojana Wadera	16031	*	*	234	1.46	3375	21.05	51	0.32
Tarma Ber	20458	*	*	201	0.98	6269	30.64	1290	6.31
Kewet	28384	159	0.56	2000	7.05	3330	11.73	1953	6.88
Asagirt	11793	23	0.2	110	0.93	3679	31.2	228	1.93
Angolalanatera	22122	30	0.14	480	2.17	5833	26.37	300	1.36
Ankober	14273	59	0.41	381	2.67	5498	38.52	1040	7.29
Hagere Mariam	16376	17	0.1	227	1.39	4913	30	993	6.06
Berehet	5752	*	*	27	0.47	2695	46.85	1010	17.56
Minjarna Shenkora	36929	166	0.45	*	*	25306	68.53	1830	4.96
Debre Berhan	68	*	*	*	*	37	54.41	*	*
Basona Werana	34487	*	*	649	1.88	10737	31.13	394	1.14
East Gojam Zone	454514	12357	2.72	4480	0.99	234554	51.61	10916	2.4
Bibugn	22008	1055	4.79	193	0.88	11019	50.07	65	0.3
Hulet Ej Enessie	43105	942	2.19	485	1.13	25660	59.53	*	*
Goncha Siso Enessie	28302	491	1.73	404	1.43	14593	51.56	1651	5.83
Enbise Sar Midir	22966	158	0.69	456	1.99	3761	16.38	424	1.85
Enarj Enawgua	36296	557	1.53	174	0.48	12919	35.59	285	0.79
Enemay	36469	299	0.82	234	0.64	16168	44.33	293	0.8
Debay Telatgen	28481	183	0.64	415	1.46	7948	27.91	260	0.91
Machakel	61506	3686	5.99	658	1.07	47540	77.29	127	0.21
Gozamin	52957	725	1.37	665	1.26	32216	60.83	1424	2.69
Baso Liben	28048	1001	3.57	394	1.4	14301	50.99	3731	13.3
Awabel	42303	2034	4.81	266	0.63	24942	58.96	*	*
Dejen	25535	919	3.6	94	0.37	13773	53.94	516	2.02
Shebel Berenta	26465	306	1.16	40	0.15	9681	36.58	208	0.79
Debre Markos	72	*	*	1	1.39	33	45.83	*	*
West Gojam Zone	438237	46179	10.54	5863	1.34	278008	63.44	11482	2.62
Achefer	63078	7995	12.67	147	0.23	40346	63.96	*	*
Bahir Dar Zuria	50287	2437	4.85	587	1.17	28976	57.62	*	*
Yilmana Densa	56644	2436	4.3	237	0.42	35023	61.83	455	0.8
Merawi	58152	6910	11.88	478	0.82	43259	74.39	200	0.34
Sekela	21424	1169	5.46	877	4.09	11755	54.87	*	*
Quarit	29619	1485	5.01	171	0.58	9792	33.06	108	0.36
Dega Damot	24273	1796	7.4	556	2.29	12811	52.78	*	*
Dembecha	35483	6754	19.03	131	0.37	29090	81.98	501	1.41
Jabi Tehnan	42513	5237	12.32	1604	3.77	20107	47.3	810	1.91
Bure Wemberma	56764	9962	17.55	1074	1.89	46851	82.54	8805	15.51
Waghamera Zone	67911	246	0.36	247	0.36	3636	5.35	585	0.86
Zikuala	12662	*	*	8	0.06	726	5.73	142	1.12
Sekota	32294	76	0.24	218	0.68	1817	5.63	*	*
Dehana	22955	*	*	20	0.09	1092	4.76	*	*
Awi Zone	203152	13709	6.75	9593	4.72	113053	55.65	1981	0.98
Dangela	56789	5777	10.17	*	*	28577	50.32	*	*
Banja	24976	475	1.9	1065	4.26	16832	67.39	*	*
Ankesha	40467	5207	12.87	3595	8.88	22023	54.42	1118	2.76
Guangua	53917	1444	2.68	423	0.78	25582	47.45	762	1.41
Faggeta Lekoma	27002	807	2.99	2862	10.6	20038	74.21	*	*
Oromia Zone	53405	222	0.42	1487	2.78	9766	18.29	670	1.25
Chefegolana Daw.	24729	93	0.38	*	*	3718	15.03	176	0.71
Bati	10209	42	0.41	355	3.48	3356	32.87	290	2.84
Jile Timuga	8776	51	0.58	367	4.18	977	11.13	79	0.9
Artuma Fursi	9691	36	0.37	*	*	1715	17.7	126	1.3
Bahir Dar Zone	691	143	20.69	*	*	493	71.35	*	*
Bahir Dar	691	143	20.69	*	*	493	71.35	*	*

TABLE 6.3.1 RURAL HOLDINGS

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	3176636	85403	2.69	55710	1.75	1061119	33.4	46720	1.47
North Gondor Zone	504795	5468	1.48	3024	0.6	86672	17.17	4462	0.88
Adi Arkay	17596	100	0.57	6	0.03	4662	26.8	104	0.6
Beyeda	8725	32	0.37	*	*	3194	36.61	*	*
Imenaya	28871	94	0.33	686	2.38	2895	10.03	245	0.85
Debark	197108	102	0.52	337	1.71	1663	8.52	138	0.71
Dabat	28261	158	0.56	119	0.42	2013	7.13	56	0.2
Janja	20816	*	*	*	*	3535	16.98	-	-
Lay Armachiho	23631	758	3.23	42	0.18	5964	25.45	*	*
Wegera	66781	376	0.81	*	*	2905	6.24	73	0.16
Gondor Zuria	70163	*	*	717	1.43	9194	18.34	1574	3.14
Dembia	310858	10002	1.89	182	0.34	8039	15.14	624	1.18
Chilga	82126	1871	3.81	121	0.28	15549	36.06	116	0.27
Metema	22393	416	1.86	*	*	2447	10.93	824	3.68
Quara	11652	*	*	*	*	1267	10.87	*	*
Alefa	39972	499	0.83	96	0.16	16579	27.64	158	0.26
Tsilga	70871	*	*	522	0.74	6766	9.55	32	0.05
South Gondor Zone	403750	5431	0.85	39860	1.97	97805	24.22	4789	1.19
Ebinat	80682	333	0.82	96	0.24	3901	9.59	*	*
Kemkem	23057	*	*	10619	3.23	9366	28.3	518	1.57
Fogera	54771	350	0.64	33057	6.06	69931	12.81	*	*
Farta	87920	661	1.68	21132	4.69	113891	24.8	175	0.38
Lay Gayint	24577	225	0.92	1279	0.53	21031	8.57	259	1.05
Tach Gayint	18328	322	1.76	101	0.55	8041	4.39	366	2
Simada	60814	115	0.24	*	*	69511	14.24	614	1.26
Estie	86177	323	0.37	6059	0.47	293591	34.07	2073	2.41
Dera	71624	941	1.82	*	*	269401	52.19	318	0.62
North Wollo Zone	240863	677	0.28	5616	3.18	29863	12.41	843	0.35
Bugna	36752	*	*	*	*	17881	4.86	*	*
Kobo	34168	*	*	1161	3.36	23811	6.89	573	1.66
Gidan	22677	99	0.44	2278	10.05	41081	18.12	*	*
Meket	42304	133	0.31	465	1.1	48941	11.6	*	*
Wadla	24311	*	*	194	0.8	38331	15.76	*	*
Dawunt/Lay Gidan	32228	*	*	72	0.22	37901	11.76	*	*
Gidan Lalo	22111	56	0.25	1866	8.44	63951	28.92	38	0.17
Habru	27780	116	0.42	1313	5.09	26731	10.36	*	*
South Wollo Zone	607265	1167	0.29	8290	2.05	85384	21.07	1296	0.32
Habrobla	23106	*	*	*	*	27761	12.56	*	*
Tenta	28833	52	0.23	*	*	48181	16.65	*	*
Kutaber	17797	38	0.3	371	2.93	49421	38.62	*	*
Antsokia	17703	82	0.66	248	1.8	48131	27.09	19	0.11
Tehultedon	17035	36	0.24	317	2.1	55901	37.02	203	1.34
Woreilu	10164	6	0.06	330	3.25	40441	39.77	125	1.23
Kelo	20477	*	*	1147	5.29	75701	34.92	170	0.78
Dessie Zuria	95648	168	0.28	2818	4.36	118021	21.28	*	*
Legambo	35316	59	0.17	268	0.75	25001	7.04	85	0.24
Sayint	33221	137	0.83	328	0.99	67131	20.21	*	*
Dallocsa	27911	170	0.56	10480	3.73	63771	22.84	*	*
Kobida	35718	81	0.11	*	*	23631	6.62	*	*
Jama	31666	*	*	*	*	126091	40.1	*	*
Wore Ilu	31226	*	*	9851	3.15	43531	13.94	*	*
Wegida	26230	144	0.55	*	*	41141	15.68	242	0.92
North Shewa Zone	403987	976	0.24	7301	1.78	1250071	30.5	9925	2.42
Mehal Meweni	19236	*	*	1981	0.99	21401	11.12	13	0.07
Merhabete	28037	*	*	4201	1.5	49681	17.71	227	0.81
Inarwa Wuha	17763	*	*	132	0.35	173611	45.97	157	0.42

TABLE 6.3.1: CONTD

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23034	*	*	210	0.91	9294	40.35	137	0.59
Gera Keya	30462	191	0.63	46	0.15	6257	20.54	*	*
Gishie	15222	16	0.11	47	0.31	2688	17.66	*	*
Antsokiya Gemza	8654	*	*	671	7.75	2126	24.57	70	0.81
Efratana Gidim	15651	46	0.29	1134	7.25	3439	21.97	232	1.48
Lalo Midir	26644	*	*	167	0.63	5647	21.19	*	*
Mojana Wadera	15981	*	*	234	1.46	3373	21.11	51	0.32
Tarma Ber	20354	*	*	199	0.98	6235	30.63	1276	6.27
Kewet	28101	152	0.54	1982	7.05	3316	11.8	1924	6.85
Asagirt	11741	23	0.2	110	0.94	3661	31.18	228	1.94
Angolalanatera	21991	*	*	473	2.15	5815	26.44	292	1.33
Ankober	14179	52	0.37	381	2.69	5474	38.61	1028	7.25
Hagere Mariam	16293	17	0.1	227	1.39	4873	29.91	974	5.98
Berehet	5669	*	*	27	0.48	2647	46.69	994	17.53
Minjarna Shenkora	36358	152	0.42	*	*	24957	68.64	1737	4.78
Basona Werana	34487	*	*	649	1.88	10737	31.13	394	1.14
East Gojam Zone	453585	12283	2.71	4471	0.99	234039	51.6	10852	2.39
Bibugn	21971	1052	4.79	193	0.88	11001	50.07	64	0.29
Hulet Ej Enessie	43004	934	2.17	485	1.13	25577	59.48	*	*
Goncha Siso Enessie	28236	487	1.72	404	1.43	14539	51.49	1637	5.8
Enbise Sar Midir	22749	149	0.65	456	2	3689	16.22	412	1.81
Enarj Enawgua	36210	*	*	169	0.47	12877	35.56	281	0.78
Enemay	36404	298	0.82	233	0.64	16128	44.3	293	0.8
Debay Telatgen	28446	179	0.63	415	1.46	7936	27.9	260	0.91
Machakel	61438	3672	5.98	657	1.07	47487	77.29	119	0.19
Gozamin	52901	724	1.37	665	1.26	32193	60.86	1420	2.68
Baso Liben	28007	990	3.53	394	1.41	14269	50.95	3728	13.31
Awabel	42240	2025	4.79	266	0.63	24901	58.95	*	*
Dejen	25524	918	3.6	94	0.37	13767	53.94	515	2.02
Shebel Berenta	26453	306	1.16	40	0.15	9672	36.56	208	0.79
West Gojam Zone	436320	45523	10.43	5759	1.32	276589	63.39	11414	2.62
Achefer	62444	7805	12.5	*	*	39816	63.76	*	*
Bahir Dar Zuria	50197	2431	4.84	579	1.15	28956	57.68	*	*
Yilmana Densa	56550	2418	4.28	237	0.42	34955	61.81	450	0.8
Merawi	58052	6879	11.85	472	0.81	43176	74.37	198	0.34
Sekela	21411	1168	5.46	877	4.1	11744	54.85	*	*
Quarit	29587	1477	4.99	169	0.57	9776	33.04	108	0.37
Dega Damot	24267	1795	7.4	556	2.29	12808	52.78	*	*
Dembecha	35304	6679	18.92	129	0.37	28944	81.99	498	1.41
Jabi Tehnan	42106	5035	11.96	1572	3.73	19840	47.12	801	1.9
Bure Wemberma	56401	9836	17.44	1047	1.86	46572	82.57	8760	15.53
Waghamera Zone	67473	240	0.36	244	0.36	3618	5.36	575	0.85
Zikuala	12548	*	*	8	0.06	721	5.75	135	1.08
Sekota	32074	74	0.23	216	0.67	1810	5.64	*	*
Dehana	22851	*	*	20	0.09	1087	4.76	*	*
Awi Zone	201988	13415	6.64	9531	4.72	112416	55.65	1939	0.96
Dangela	56463	5701	10.1	*	*	28432	50.36	*	*
Banja	24906	472	1.9	1058	4.25	16791	67.42	*	*
Ankesha	40208	5066	12.6	3592	8.93	21856	54.36	1107	2.75
Guangua	53464	1371	2.56	385	0.72	25338	47.39	732	1.37
Faggeta Lekoma	26946	804	2.98	2857	10.6	19999	74.22	*	*
Oromia Zone	52928	207	0.39	1475	2.79	9726	18.38	625	1.18
Chefegolana Daw.	24610	84	0.34	*	*	3707	15.06	165	0.67
Bati	10159	40	0.39	352	3.46	3343	32.91	282	2.78
Jile Timuga	8696	50	0.57	366	4.21	971	11.17	77	0.89
Artuma Fursi	9463	*	*	*	*	1706	18.03	101	1.07

TABLE 6.3.2 RURAL MEHER

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2915334	848.99	2.87	23582	0.8	995839	33.72	44843	1.52
North Gondar Zone	502393	7465	1.49	2037	0.41	85520	17.02	4458	0.89
Adi Arkay	17309	100	0.58	6	0.03	4662	26.8	104	0.6
Beyeda	87201	32	0.37	*	*	3192	36.61	*	*
Janamora	268001	98	0.37	324	1.14	2665	9.38	245	0.86
Debark	190006	101	0.53	*	*	1329	6.99	137	0.72
Dabat	276535	157	0.57	*	*	1718	6.22	55	0.2
Janja	208556	*	*	*	*	3535	16.98	-	-
Lay Armachiho	232682	710	3.21	42	0.18	5870	25.15	*	*
Wegera	65509	378	0.81	*	*	2845	6.12	73	0.16
Gondar Zuria	498886	*	*	660	0.92	9059	18.16	1574	3.16
Dembia	330298	10852	1.49	*	*	8039	15.16	624	1.18
Chilga	82526	1871	3.61	121	0.28	15549	36.06	116	0.27
Metema	222001	816	1.84	*	*	2447	10.93	824	3.68
Quara	116832	*	*	*	*	1267	10.87	*	*
Alefa	599725	4939	0.83	98	0.16	16579	27.64	158	0.26
Tselina	50725	*	*	*	*	6765	9.57	32	0.05
South Gondar Zone	1746360	36821	0.93	3172	0.84	88282	23.46	4501	1.2
Ebinat	398836	2322	0.83	34	0.09	3492	8.76	*	*
Lay Gayint	214515	*	*	240	0.76	8922	28.22	509	1.61
Fogera	714705	2461	0.44	1710	3.31	6840	13.24	*	*
Farta	398408	6489	1.64	837	1.1	8835	22.26	157	0.4
Lay Gayint	218235	2228	1.03	51	0.23	1812	8.19	256	1.16
Tach Gayint	180038	3210	1.78	53	0.29	740	4.11	366	2.03
Simada	465982	1117	0.23	*	*	6607	14.17	611	1.31
Este	353298	3231	0.82	*	*	25325	32.75	1826	2.36
Dera	402840	3961	1.93	*	*	25709	52.17	312	0.63
North Wello Zone	2017975	7230	0.27	2490	1.2	23512	11.31	774	0.37
Bugna	237668	*	*	*	*	1728	4.86	*	*
Kobo	322535	*	*	251	0.8	1957	6.09	561	1.75
Gidan	170830	93	0.13	541	4.364	3098	18.14	*	*
Habur	404830	1331	0.38	226	0.564	4633	11.39	*	*
Wadla	178268	*	*	*	*	3483	18.08	*	*
Dessenna Dellana	212733	*	*	52	0.298	2611	10.34	*	*
Gubalafto	164205	88	0.24	729	4.43	4207	25.82	*	*
Hulet	214275	42	0.29	167	0.75	1796	8.3	*	*
South Wello Zone	3163838	10896	0.32	2886	0.83	74689	21.54	1113	0.32
Habruka	237568	*	*	*	*	2492	12.12	*	*
Tenta	236779	52	0.22	25	0.11	4497	19.83	*	*
Kutaber	395704	29	0.29	*	*	3895	39.04	-	-
Ambasel	147725	81	0.55	173	1.17	3652	24.72	*	*
Dehana-Sem	121308	26	0.21	159	1.31	4180	34.44	194	1.6
Wuchale	338375	6	0.046	330	3.33	3424	36.79	122	1.31
Kalu	178198	*	*	872	4.51	6748	34.93	162	0.84
Dessie Zuria	403752	*	*	368	0.84	8443	20.72	*	*
Legambo	210675	87	0.28	39	0.19	1863	9.01	85	0.41
Jeqie	114803	325	0.4	203	0.64	6229	19.54	*	*
Dehoonia	261648	144	0.55	*	*	6162	23.55	*	*
Kalidis	217026	41	0.12	56	0.16	2362	6.65	*	*
Jama	312407	*	*	7	0.025	12605	40.34	*	*
Mida Ke	277407	*	*	32	0.12	4024	15.63	*	*
Wegdi	260486	144	0.55	87	0.17	4114	15.77	242	0.93
North Shewa Zone	2179586	8753	0.24	3854	0.97	116420	32.53	8867	2.48
Mirabete Mecane	183648	*	*	108	0.56	2125	11.1	*	*
Merhabete	277220	*	*	200	0.72	4929	17.78	219	0.79
Inagene Mesk	370810	*	*	124	0.33	17351	46.79	157	0.42

TABLE 6.3.2: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	22907	*	*	119	0.52	9282	40.52	137	0.6
Gera Keya	21766	190	0.87	*	*	5585	25.66	*	*
Gishie	13254	16	0.12	*	*	2641	19.93	*	*
Antsokiya Gemza	6190	*	*	261	4.22	1489	24.05	*	*
Efratana Gidim	11235	*	*	395	3.52	2648	23.57	164	1.46
Lalo Midir	23484	*	*	81	0.34	4999	21.29	*	*
Mojana Wadera	15205	*	*	148	0.97	3276	21.55	51	0.34
Tarma Ber	14186	*	*	136	0.96	4359	30.73	1051	7.41
Kewet	20338	85	0.42	1204	5.92	2333	11.47	1326	6.52
Asagirt	8769	17	0.19	32	0.36	2824	32.2	216	2.46
Angolalanatera	17782	*	*	61	0.34	5468	30.75	242	1.36
Ankober	10119	48	0.47	131	1.29	4557	45.03	968	9.57
Hagere Mariam	15037	17	0.11	135	0.9	4786	31.83	969	6.44
Berehet	5510	*	*	21	0.38	2640	47.91	994	18.04
Minjarna Shenkora	36358	152	0.42	*	*	24957	68.64	1737	4.78
Basona Werana	31807	*	*	250	0.79	10169	31.97	393	1.24
East Gojam Zone	437767	12266	2.8	1914	0.44	226020	51.63	10825	2.47
Bibugn	19303	1051	5.44	154	0.8	9419	48.8	62	0.32
Hulet Ej Enessie	41289	934	2.26	154	0.37	24770	59.99	*	*
Goncha Siso Enessie	27426	487	1.78	54	0.2	14225	51.87	1628	5.94
Enbise Sar Midir	22474	146	0.65	182	0.81	3558	15.83	411	1.83
Enarj Enawgua	35159	*	*	30	0.09	12590	35.81	281	0.8
Enemay	36024	297	0.82	*	*	16126	44.76	293	0.81
Debay Telatgen	27001	176	0.65	*	*	7781	28.82	260	0.96
Machakel	58904	3671	6.23	274	0.47	45688	77.56	114	0.19
Gozamin	48658	721	1.48	354	0.73	29490	60.61	1412	2.9
Baso Liben	27947	990	3.54	334	1.2	14267	51.05	3728	13.34
Awabel	41616	2025	4.87	*	*	24666	59.27	*	*
Dejen	25513	918	3.6	*	*	13767	53.96	515	2.02
Shebel Berenta	26453	306	1.16	40	0.15	9672	36.56	208	0.79
West Gojam Zone	421304	45486	10.8	2736	0.65	267303	63.45	11343	2.69
Achefer	61986	7801	12.59	*	*	39364	63.5	*	*
Bahir Dar Zuria	49131	2402	4.89	300	0.61	28677	58.37	*	*
Yilmana Densa	55314	2416	4.37	145	0.26	34041	61.54	450	0.81
Merawi	56595	6879	12.15	173	0.31	41957	74.14	167	0.3
Sekela	19181	1168	6.09	298	1.55	10103	52.67	*	*
Quarit	27175	1477	5.44	*	*	9084	33.43	108	0.4
Dega Damot	20571	1795	8.73	65	0.32	10517	51.13	*	*
Dembecha	34634	6679	19.28	39	0.11	28329	81.8	498	1.44
Jabi Tehnan	41381	5035	12.17	1027	2.48	19492	47.1	795	1.92
Bure Wemberma	55336	9834	17.77	489	0.88	45739	82.66	8731	15.78
Waghamera Zone	Zone	67473	240	0.36	244	0.36	3618	5.36	575
Zikuala	12548	*	*	8	0.06	721	5.75	135	1.08
Sekota	32074	74	0.23	216	0.67	1810	5.64	*	*
Dehana	22851	*	*	20	0.09	1087	4.76	*	*
Awi Zone	189103	13360	7.06	4128	2.18	101573	53.71	1919	1.01
Dangela	55870	5680	10.17	*	*	27870	49.88	*	*
Banja	19303	*	*	*	*	11970	62.01	*	*
Ankesha	37651	5061	13.44	1519	4.03	20039	53.22	1106	2.94
Guangua	53211	1368	2.57	131	0.25	25247	47.45	732	1.38
Faggeta Lekoma	23068	799	3.46	896	3.88	16446	71.29	*	*
Oromia Zone	46174	131	0.28	521	1.13	8902	19.28	468	1.01
Chefegolana Daw.	21161	44	0.21	*	*	3312	15.65	*	*
Bati	9851	40	0.41	189	1.92	3263	33.12	281	2.85
Jile Timuga	7253	20	0.28	*	*	844	11.64	*	*
Artuma Fursi	7909	*	*	*	*	1483	18.75	90	1.14

TABLE 6.3.3 RURAL BELG

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	[illegible]	763	0.25	32129	14.39	65280	29.24	1876	0.84
North Gondar Zone	[illegible]	*	*	987	44.82	1152	52.32	*	*
Addi Arkay	[illegible]	-	-	-	-	-	-	-	-
Debarik	*	-	-	*	*	*	*	-	-
Dembia	[illegible]	-	-	36.2	80.44	*	*	-	-
Gaz Gibla	[illegible]	*	*	13.2	26.29	333	66.33	*	*
Gondar	[illegible]	*	*	*	*	295	48.44	*	*
Gulbat	[illegible]	-	-	-	-	-	-	-	-
Janja	*	-	-	-	-	*	*	*	*
Lay Armachiho	*	-	-	-	-	*	*	-	-
Megech	*	-	-	-	-	-	-	-	-
Quara	[illegible]	-	-	25.7	100.00	136	52.92	-	-
Qwara	*	-	-	*	*	-	-	-	-
Takusa	-	-	-	-	-	-	-	-	-
Tsegur	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Wogera	-	-	-	-	-	-	-	-	-
Wolka	-	-	-	-	-	-	-	-	-
Zebar	*	-	-	*	*	*	*	-	-
South Gondar Zone	[illegible]	20	0.11	6788	17.45	9523	34.75	*	*
Dera	[illegible]	*	*	*	*	*	*	*	*
Ebinat	[illegible]	*	*	828	16.02	444	30.04	*	*
Farta	[illegible]	*	*	1597	55.05	*	*	-	-
Fogera	[illegible]	*	*	1711	27.51	2554	40.98	*	*
Gaz	[illegible]	*	*	*	*	291	11.97	*	*
Lay Gayint	[illegible]	*	*	*	*	64	20.13	-	-
Tach Gayint	[illegible]	-	-	*	*	344	17	*	*
Tenta	[illegible]	*	*	383	4.33	4034	45.6	*	*
Tsta	[illegible]	-	-	-	-	1231	52.54	*	*
Ubre	[illegible]	155	0.85	1165	15.77	6351	19.39	68	0.21
South Wello Zone	[illegible]	*	-	*	*	*	*	-	-
Bugna	[illegible]	*	*	3004	36.88	424	17.3	*	*
Kello	[illegible]	*	*	1133	27.39	1010	18.05	-	-
Qallo	[illegible]	-	-	239	15.94	261	17.41	*	*
Wadla	[illegible]	*	*	143	2.83	350	6.92	*	*
Wollo	[illegible]	*	*	-	-	*	*	*	*
Qwesenna Qeltuma	[illegible]	*	*	1182	19.63	2189	37.62	27	0.46
Qobo Lalibe	[illegible]	58	1.3	1168	27.53	877	21.07	*	*
Raya	[illegible]	71	0.12	5402	9.25	10695	18.29	*	*
South Wollo Zone	[illegible]	-	-	-	-	*	*	-	-
Abalelle	[illegible]	-	-	*	*	321	5.13	*	*
Antsa	[illegible]	*	*	343	12.16	1047	37.13	*	*
Kon Dio	[illegible]	*	*	58	2.45	1161	38.75	*	*
Kutaber	[illegible]	*	*	178	5.34	1410	47.62	*	*
Tehuledere	[illegible]	-	-	*	*	620	72.01	*	*
Wuchale	[illegible]	*	*	*	*	821	34.8	*	*
Kalu	[illegible]	*	*	2074	14.11	3359	22.86	*	*
Dessie Zuria	[illegible]	*	*	*	*	*	*	*	*
Legambo	[illegible]	*	*	*	*	484	36.09	-	-
Tayne	[illegible]	*	*	637	36.34	216	12.32	-	-
Delbecoma	*	-	-	*	*	*	*	-	-
Kelbdu	[illegible]	-	-	*	*	*	*	-	-
Jama	[illegible]	-	-	913	17.38	*	*	-	-
Mote Do	*	-	-	*	*	-	-	-	-
Wegde	[illegible]	121	0.23	3847	7.4	8587	16.52	1058	2.04
North Shewa Zone	[illegible]	*	*	82	88.17	*	*	*	*
Mehdara Mesano	[illegible]	*	*	220	66.67	39	11.82	*	*
Merhabete	*	-	-	*	*	*	*	-	-
Tenesa Meya	-	-	-	-	-	-	-	-	-

TABLE 6.3.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	127	-	-	91	71.65	12	9.45	*	*
Gera Keya	8696	*	*	*	*	671	7.72	-	-
Gishie	1968	-	-	37	1.88	47	2.39	-	-
Antsokiya Gemza	2464	*	*	409	16.6	636	25.81	*	*
Efratana Gidim	4416	27	0.61	739	16.73	790	17.89	68	1.54
Lalo Midir	3160	*	*	86	2.72	648	20.51	*	*
Mojana Wadera	776	-	-	87	11.21	*	*	*	*
Tarma Ber	6167	*	*	63	1.02	1876	30.42	225	3.65
Kewet	7763	*	*	778	10.02	983	12.66	598	7.7
Asagirt	2973	*	*	78	2.62	837	28.15	13	0.44
Angolalanatera	4209	*	*	*	*	347	8.24	*	*
Ankober	4060	*	*	*	*	917	22.59	60	1.48
Hagere Mariam	1257	-	-	92	7.32	86	6.84	*	*
Berehet	159	-	-	6	3.77	7	4.4	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	2680	-	-	399	14.89	568	21.19	*	*
East Gojam Zone	15818	17	0.11	2557	16.17	8019	50.7	28	0.18
Bibugn	2668	*	*	39	1.46	1582	59.3	*	*
Hulet Ej Enessie	1715	-	-	331	19.3	806	47	-	-
Goncha Siso Enessie	810	-	-	350	43.21	314	38.77	*	*
Enbise Sar Midir	275	*	*	274	99.64	*	*	*	*
Enarj Enawgua	1051	*	*	139	13.23	*	*	-	-
Enemay	380	*	*	*	*	*	*	-	-
Debay Telatgen	1446	*	*	317	21.92	156	10.79	-	-
Machakel	2533	*	*	383	15.12	1799	71.02	*	*
Gozamin	4243	*	*	311	7.33	2704	63.73	*	*
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	624	-	-	*	*	*	*	*	*
Dejen	*	-	-	*	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	15015	*	*	3023	20.13	9286	61.84	72	0.48
Achefer	458	*	*	*	*	452	98.69	-	-
Bahir Dar Zuria	1066	*	*	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*	*	*	*
Merawi	1458	-	-	300	20.58	1219	83.61	*	*
Sekela	2230	-	-	579	25.96	1641	73.59	-	-
Quarit	2412	-	-	80	3.32	693	28.73	-	-
Dega Damot	3696	*	*	491	13.28	2291	61.99	*	*
Dembecha	670	-	-	90	13.43	615	91.79	-	-
Jabi Tehnan	725	-	-	545	75.17	349	48.14	*	*
Bure Wemberma	1065	*	*	558	52.39	833	78.22	*	*
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	12884	55	0.43	5403	41.94	10843	84.16	20	0.16
Dangela	593	*	*	389	65.6	562	94.77	*	*
Banja	5603	*	*	726	12.96	4821	86.04	*	*
Ankesha	2557	*	*	2073	81.07	1817	71.06	*	*
Guangua	*	*	*	*	*	*	*	-	-
Faggeta Lekoma	3877	*	*	1961	50.58	3553	91.64	*	*
Oromia Zone	6754	76	1.13	954	14.12	825	12.21	158	2.34
Chefegolana Daw.	3449	*	*	*	*	395	11.45	*	*
Bati	308	-	-	163	52.92	79	25.65	*	*
Jile Timuga	1443	*	*	193	13.37	128	8.87	43	2.98
Artuma Fursi	1554	*	*	*	*	223	14.35	*	*

TABLE 6.3.4 URBAN HOLDING

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	23666	1630	6.89	886	3.75	6271	26.52	1211	5.12
North Gondo Zone	7228	210	2.91	118	1.63	885	12.24	405	5.6
Adil Arkay	298	*	*	*	*	71	23.83	*	*
Beyeda	43	1	2.33	-	-	13	30.23	*	*
Imamoro	90	*	*	-	-	2	2.22	8	8.89
Debark	61	2	3.28	1	1.64	5	8.2	4	6.56
Dabat	210	*	*	1	0.48	7	3.33	*	*
Janja	198.3	*	*	-	-	5	0.25	*	*
Lay Armachiho	37	5	13.51	*	*	8	21.62	-	-
Wegera	300	6	2	-	-	12	4	1	0.33
Gondo Zuria	148	3	2.03	8	5.41	31	20.95	5	3.38
Dembia	350	19	5.43	61	17.43	62	17.71	50	14.29
Chilga	103	13	12.62	2	1.94	45	43.69	*	*
Metema	211	*	*	4	0.19	61	2.88	102	4.82
Quara	*	-	-	-	-	-	-	-	-
Alefa	113	43	8.79	*	*	267	52.15	31	6.05
Belesa	668	43	1.54	-	-	230	27.28	*	*
Gondo	150	6	4	13	8.67	67	44.67	2	1.33
South Gondo Zone	1426	80	2.44	69	4.22	474	28.97	96	5.87
Dhina	16	1	6.25	-	-	4	25	2	12.5
Kunbura	113	7	6.84	6	5.36	50	44.64	*	*
Fogera	306	*	*	45	14.8	25	8.22	17	5.59
Farta	156	4	2.4	-	-	19	12.34	2	1.3
Lay Gayint	276	14	5.11	4	1.46	19	6.93	18	6.57
Tach Gayint	87	5	6.45	*	*	9	20	5	11.11
Simada	168	4	2.5	*	*	19	12.84	5	3.38
Estie	231	*	*	*	*	95	41.13	42	18.18
Ebnat	314	7	2.23	6	1.91	232	73.42	2	0.63
Debre Tabor	34	*	*	*	*	1	2.78	*	*
South Wollo Zone	2398	64	1.03	117	4.5	87	3.35	73	2.81
Bugna	139	*	*	3	2.16	2	1.44	*	*
Kallo	1510	*	*	22	1.46	5	0.33	65	4.3
Gubie	239	21	8.79	29	12.13	39	16.32	*	*
Meket	139	*	*	*	*	*	*	-	-
Wadla	184	*	*	*	*	19	10.33	*	*
Dawunt Delanta	38	*	*	*	*	*	*	-	-
Dahre	288	2	0.7	61	21.25	6	2.09	6	2.09
Worilow	24	-	-	*	*	1	4.17	-	-
South Wello Zone	2331	31	1.33	38	1.63	273	11.71	19	0.82
Habelelo	163	-	-	-	-	*	*	-	-
Tenta	1875	-	-	-	-	13	6.74	-	-
Kutaber	128	-	-	*	*	*	*	-	-
Ambasel	55	*	*	*	*	1	1.82	2	3.64
Tehuledere	235	1	0.43	4	1.89	27	12.74	6	2.83
Worebabu	1081	1	1	1	1	4	4	*	*
Kobi	2594	3	0.84	24	6.74	26	7.3	4	1.12
Dessie Zuria	113	1	0.88	1	0.88	5	4.42	-	-
Legambo	2708	5	2.5	*	*	7	2.7	*	*
Leyeit	23	1	4.35	-	-	2	8.7	-	-
Dilbenona	301	*	*	-	-	12	24	-	-
Kalalo	1770	*	*	-	-	19	10.86	2	1.14
Jama	1403	6	3.55	*	*	77	45.56	-	-
Wuro Ilu	2275	9	6.25	*	*	46	21.4	-	-
Wegda	85	1	1.2	*	*	22	26.51	2	2.41
Kombolcha	206	*	*	4	15.38	1	3.85	*	*
Desse	34	-	-	-	-	3	8.82	-	-
North Shewa Zone	8230	117	2.76	141	1.33	1431	33.78	314	7.41
Mehalena Meseno	479	8	1.65	1	0.21	74	15.45	16	3.34
Mehaleleti	335	23	6.87	2	0.6	130	38.81	36	10.75
Angolana Mieto	275	14	5.09	*	*	149	58.43	14	5.49

TABLE 6.3.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	483	6	1.24	*	*	370	76.6	*	*
Gera Keya	101	*	*	*	*	16	15.84	-	-
Gishie	48	-	-	-	-	6	12.5	-	-
Antsokiya Gemza	376	1	0.27	46	12.23	35	9.31	22	5.85
Efratana Gidim	527	11	2.09	56	10.63	40	7.59	32	6.07
Lalo Midir	114	3	2.63	*	*	28	24.56	*	*
Mojana Wadera	50	-	-	*	*	2	4	-	-
Tarma Ber	104	7	6.73	*	*	33	31.73	14	13.46
Kewet	283	7	2.47	18	6.36	14	4.95	29	10.25
Asagirt	51	1	1.96	*	*	18	35.29	*	*
Angolalanatera	131	*	*	*	*	18	13.74	*	*
Ankober	94	7	7.45	*	*	25	26.6	12	12.77
Hagere Mariam	83	-	-	*	*	41	49.4	18	21.69
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	571	14	2.45	*	*	349	61.12	92	16.11
Debre Berhan	68	*	*	*	*	37	54.41	*	*
East Gojam Zone	929	74	7.97	9	0.97	515	55.44	63	6.78
Bibugn	38	3	7.89	*	*	18	47.37	*	*
Hulet Ej Enessie	102	8	7.84	-	-	84	82.35	13	12.75
Goncha Siso Enessie	65	4	6.15	*	*	54	83.08	14	21.54
Enbise Sar Midir	218	9	4.13	*	*	72	33.03	12	5.5
Enarj Enawgua	85	8	9.41	*	*	42	49.41	4	4.71
Enemay	64	1	1.56	1	1.56	40	62.5	-	-
Debay Telatgen	34	4	11.76	-	-	12	35.29	-	-
Machakel	69	14	20.29	*	*	53	76.81	*	*
Gozamin	56	1	1.79	*	*	23	41.07	4	7.14
Baso Liben	40	11	27.5	*	*	32	80	*	*
Awabel	63	9	14.29	*	*	41	65.08	4	6.35
Dejen	10	1	10	*	*	6	60	*	*
Shebel Berenta	12	-	-	-	-	9	75	-	-
Debre Markos	72	*	*	1	1.39	33	45.83	*	*
West Gojam Zone	1917	656	34.22	104	5.43	1419	74.02	68	3.55
Achefer	634	190	29.97	*	*	529	83.44	2	0.32
Bahir Dar Zuria	90	6	6.67	8	8.89	19	21.11	*	*
Yilmana Densa	95	17	17.89	1	1.05	68	71.58	5	5.26
Merawi	99	31	31.31	6	6.06	82	82.83	*	*
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	32	8	25	2	6.25	15	46.88	*	*
Dega Damot	6	1	16.67	-	-	3	50	-	-
Dembecha	179	74	41.34	1	0.56	145	81.01	3	1.68
Jabi Tehnan	407	202	49.63	33	8.11	267	65.6	9	2.21
Bure Wemberma	363	126	34.71	26	7.16	279	76.86	46	12.67
Waghamera Zone	438	6	1.37	3	0.68	18	4.11	10	2.28
Zikuala	114	-	-	1	0.88	5	4.39	7	6.14
Sekota	220	2	0.91	2	0.91	8	3.64	3	1.36
Dehana	104	4	3.85	-	-	5	4.81	-	-
Awi Zone	1165	294	25.24	62	5.32	637	54.68	42	3.61
Dangela	326	75	23.01	8	2.45	145	44.48	*	*
Banja	70	3	4.29	7	10	41	58.57	*	*
Ankesha	259	140	54.05	3	1.16	167	64.48	*	*
Guangua	453	72	15.89	39	8.61	244	53.86	30	6.62
Faggeta Lekoma	57	3	5.26	5	8.77	39	68.42	-	-
Oromia Zone	477	15	3.14	13	2.73	39	8.18	45	9.43
Chefegolana Daw.	119	*	*	6	5.04	11	9.24	11	9.24
Bati	50	3	6	4	8	14	28	8	16
Jile Timuga	80	1	1.25	*	*	6	7.5	2	2.5
Artuma Fursi	228	2	0.88	*	*	9	3.95	25	10.96
Bahir Dar Zone	691	143	20.69	*	*	493	71.35	*	*
Bahir Dar	691	143	20.69	*	*	493	71.35	*	*

TABLE 6.4 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Grain Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	3079350	866016	2.79	32411	1.05	999942	32.47	46355	1.51
North Gondar Zone	903382	76357	1.52	2120	0.42	82938	16.48	4814	0.96
Addi Arkay	170699	102	0.58	*	*	4695	26.66	109	0.62
Beyeda	8751	33	0.38	*	*	3194	36.5	*	*
Janamora	28668	95	0.33	589	2.05	2728	9.52	253	0.88
Debark	190127	103	0.54	*	*	1297	6.82	141	0.74
Dabat	277675	159	0.57	104	0.37	1679	6.05	62	0.22
Janja	22423	119	0.53	*	*	3346	14.92	*	*
Lay Armachiho	22138	753	3.4	11	0.05	5214	23.55	*	*
Wogera	66622	380	0.82	*	*	2792	5.99	74	0.16
Gondar Zuria	49204	*	*	428	0.87	8790	17.84	1578	3.2
Dembia	52533	1016	1.93	*	*	7998	15.23	629	1.2
Chilga	42242	1470	3.5	48	0.11	14889	35.25	115	0.27
Metema	24439	465	1.91	*	*	2482	10.16	926	3.79
Quara	11477	*	*	*	*	1157	10.08	*	*
Alefa	58720	737	0.93	*	*	15647	26.65	184	0.31
Tsilga	71356	386	0.54	425	0.59	6973	9.74	40	0.06
Gondar	132	4	3.03	1	0.76	57	43.18	2	1.52
South Gondar Zone	375668	3387	0.9	6430	1.18	86795	23.12	4597	1.22
Ebinat	39086	332	0.85	*	*	3439	8.63	*	*
Kunbum	31638	*	*	548	1.74	8579	27.29	516	1.64
Fogera	52823	318	0.6	2757	5.22	6566	12.43	208	0.39
Farta	38301	648	1.69	477	1.25	8469	21.77	162	0.42
Lay Gayint	21329	237	1.11	*	*	1689	7.92	272	1.28
Tach Gayint	17816	308	1.73	*	*	697	3.91	369	2.07
Simada	47838	120	0.25	*	*	6529	13.75	616	1.3
Dera	77271	521	0.67	*	*	25566	33.09	1872	2.42
Dera	68703	312	1.92	*	*	25260	52.07	310	0.64
Dabat Town	24	*	*	-	-	1	4.17	*	*
North Wello Zone	2308735	3398	0.27	6643	2.77	28329	11.81	885	0.37
Bugna	38729	*	*	*	*	1709	4.65	*	*
Lalibe	35563	22	0.06	1034	2.91	2228	6.27	627	1.76
Gidan	22971	110	0.49	2131	9.44	3991	17.68	32	0.14
Meket	61035	146	0.4	318	0.76	4742	11.31	*	*
Wadla	24823	*	*	148	0.61	3712	15.32	*	*
Guzamara Dalanta	32398	*	*	*	*	3738	11.61	*	*
Gidan Lalibe	21895	*	*	1356	7.24	5969	27.77	35	0.16
Habru	25146	77	0.23	1173	4.66	2238	8.9	*	*
Woldiya	24	-	-	-	-	1	4.17	-	-
South Wello Zone	801135	1330	0.28	6222	1.55	81872	20.41	1182	0.29
Habibilo	23082	*	*	85	0.38	2705	12.25	*	*
Tenta	28984	*	*	*	*	4735	16.36	*	*
Kutaber	12744	36	0.28	300	2.35	4827	37.88	*	*
Legambo	17222	77	0.45	*	*	4467	25.94	19	0.11
Tehuledere	14877	*	*	169	1.14	5084	34.89	199	1.37
Worebabu	8235	*	*	71	0.76	3395	36.3	118	1.26
Kalu	21066	*	*	771	3.66	6770	32.17	*	*
Oromo Zuria	54617	116	0.21	2102	3.85	11357	20.8	*	*
Legambo	35536	58	0.16	*	*	2445	6.88	87	0.24
Tagulat	32866	139	0.42	157	0.48	6496	19.77	*	*
Dessensa	27834	166	0.59	711	2.55	6214	22.63	*	*
Kalidi	35723	81	0.11	*	*	2326	6.51	*	*
Jama	31482	*	*	*	*	12628	40.1	*	*
Wore Ilu	33521	*	*	368	1.09	4376	13.97	*	*
Wogib	28613	183	0.64	*	*	4046	15.49	244	0.93
Kombolcha	23	*	*	*	*	*	*	-	-
Dessie	33	-	-	-	-	2	6.06	-	-
North Shewa Zone	467390	1017	0.22	4741	1.16	122891	30.18	9561	2.35
Efrata Gidim	19813	38	0.2	46	0.24	2073	10.68	24	0.12
Mehalmeda	27964	20	0.07	171	0.61	49008	17.56	257	0.92
Inarwa Wuha	37820	73	0.19	*	*	17452	46.14	170	0.45

TABLE 6.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23252	8	0.03	55	0.24	9626	41.4	142	0.61
Gera Keya	30419	194	0.64	*	*	6217	20.44	*	*
Gishie	15238	16	0.11	44	0.29	2680	17.59	*	*
Antsokiya Gemza	8434	*	*	432	5.12	1920	22.76	89	1.06
Efratana Gidim	15549	49	0.32	1003	6.45	3219	20.7	230	1.48
Lalo Midir	26546	*	*	95	0.36	5562	20.95	*	*
Mojana Wadera	15921	*	*	175	1.1	3338	20.97	51	0.32
Tarma Ber	19885	*	*	*	*	5965	30	1285	6.46
Kewet	27381	140	0.51	1321	4.82	2684	9.8	1370	5
Asagirt	11444	23	0.2	79	0.69	3526	30.81	222	1.94
Angolalanatera	21968	29	0.13	427	1.94	5754	26.19	298	1.36
Ankober	13814	29	0.21	*	*	5236	37.9	1017	7.36
Hagere Mariam	16064	17	0.11	78	0.49	4717	29.36	986	6.14
Berehet	5708	*	*	5	0.09	2668	46.74	1010	17.69
Minjarna Shenkora	36255	166	0.46	*	*	24804	68.42	1827	5.04
Debre Berhan	67	*	*	-	-	36	53.73	*	*
Basona Werana	34076	*	*	446	1.31	10507	30.83	393	1.15
East Gojam Zone	433320	12279	2.83	1272	0.29	223757	51.64	10876	2.51
Bibugn	18623	1052	5.65	119	0.64	8998	48.32	62	0.33
Hulet Ej Enessie	40805	938	2.3	105	0.26	24532	60.12	*	*
Goncha Siso Enessie	27274	485	1.78	*	*	14170	51.95	1641	6.02
Enbise Sar Midir	22504	153	0.68	*	*	3566	15.85	423	1.88
Enarj Enawgua	34716	*	*	*	*	12547	36.14	282	0.81
Enemay	35873	295	0.82	*	*	16106	44.9	292	0.81
Debay Telatgen	26775	183	0.68	*	*	7708	28.79	260	0.97
Machakel	57993	3664	6.32	*	*	45057	77.69	120	0.21
Gozamin	47854	714	1.49	*	*	28995	60.59	1415	2.96
Baso Liben	27627	987	3.57	153	0.55	14047	50.85	3731	13.5
Awabel	41542	2030	4.89	*	*	24650	59.34	*	*
Dejen	25332	916	3.62	21	0.08	13728	54.19	514	2.03
Shebel Berenta	26345	305	1.16	*	*	9623	36.53	208	0.79
Debre Markos	58	*	*	*	*	30	51.72	*	*
West Gojam Zone	412049	45981	11.16	1561	0.38	260896	63.32	11328	2.75
Achefer	61421	7989	13.01	*	*	39093	63.65	*	*
Bahir Dar Zuria	47706	2403	5.04	264	0.55	27837	58.35	*	*
Yilmana Densa	53811	2432	4.52	*	*	33124	61.56	449	0.83
Merawi	56011	6908	12.33	154	0.27	41447	74	188	0.34
Sekela	18917	1165	6.16	433	2.29	9829	51.96	*	*
Quarit	26844	1484	5.53	*	*	8888	33.11	107	0.4
Dega Damot	20438	1796	8.79	20	0.1	10322	50.5	*	*
Dembecha	34089	6743	19.78	*	*	27928	81.93	497	1.46
Jabi Tehnan	39039	5131	13.14	148	0.38	17815	45.63	799	2.05
Bure Wemberma	53771	9929	18.47	306	0.57	44613	82.97	8751	16.27
Waghamera Zone	67864	246	0.36	223	0.33	3618	5.33	585	0.86
Zikuala	12658	*	*	*	*	725	5.73	142	1.12
Sekota	32271	76	0.24	*	*	1808	5.6	*	*
Dehana	22935	*	*	*	*	1085	4.73	*	*
Awi Zone	186401	13507	7.25	3983	2.14	99263	53.25	1943	1.04
Dangela	55790	5732	10.27	*	*	27743	49.73	*	*
Banja	17912	*	*	*	*	10649	59.45	*	*
Ankesha	37049	5132	13.85	1253	3.38	19705	53.19	1111	3
Guangua	52834	1396	2.64	*	*	25014	47.34	757	1.43
Faggeta Lekoma	22816	795	3.48	986	4.32	16152	70.79	*	*
Oromia Zone	52196	182	0.35	1213	2.32	9270	17.76	583	1.12
Chefegolana Daw.	24031	91	0.38	*	*	3445	14.34	163	0.68
Bati	9970	42	0.42	252	2.53	3210	32.2	269	2.7
Jile Timuga	8702	14	0.16	323	3.71	945	10.86	*	*
Artuma Fursi	9492	*	*	*	*	1669	17.58	109	1.15
Bahir Dar Zone	431	73	16.94	*	*	312	72.39	*	*
Bahir Dar	431	73	16.94	*	*	312	72.39	*	*

TABLE 6.4.1 RURAL HOLDING

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	[illegible]	64542	2.77	32142	1.05	994201	32.52	45308	1.48
North Gondar Zone	[illegible]	5439	1.5	2109	0.42	82129	16.55	4453	0.9
Addi Arkay	[illegible]	99	0.57	*	*	4650	26.82	104	0.6
Belesa	[illegible]	32	0.37	*	*	3182	36.54	*	*
Dembia	[illegible]	94	0.33	589	2.06	2726	9.54	245	0.86
Gondar	[illegible]	101	0.53	*	*	1292	6.81	137	0.72
Gulbalk	[illegible]	177	0.55	103	0.37	1672	6.07	55	0.2
Gulbat	[illegible]	*	*	*	*	3341	16.33	-	-
Janja	[illegible]	548	3.38	11	0.05	5206	23.55	*	*
Lay Armachiho	[illegible]	534	0.83	*	*	2779	6	73	0.16
Wogera	[illegible]	*	*	424	0.86	8760	17.83	1574	3.2
Gondar Zuria	[illegible]	1002	1.92	*	*	7945	15.21	623	1.19
Dembia	[illegible]	166.7	3.48	48	0.11	14849	35.23	115	0.27
Chilga	[illegible]	611	1.86	*	*	2421	10.84	824	3.69
Metema	[illegible]	*	*	*	*	1157	10.08	*	*
Quara	[illegible]	934	0.83	*	*	15405	26.45	153	0.26
Addi	[illegible]	*	*	425	0.6	6743	9.54	32	0.05
Dabat	[illegible]	2551	0.98	4379	1.17	86348	23.09	4505	1.2
South Gondar Zone	[illegible]	331	0.83	*	*	3435	8.62	*	*
Debat	[illegible]	*	*	586	1.74	8538	27.25	513	1.64
Kamkam	[illegible]	318	0.61	2713	5.17	6543	12.46	*	*
Fogera	[illegible]	643	1.66	477	1.23	8451	21.79	160	0.41
Farta	[illegible]	223	1.06	*	*	1671	7.92	256	1.21
Lay Gayint	[illegible]	304	1.71	*	*	688	3.87	364	2.05
Tach Gayint	[illegible]	117	0.25	*	*	6510	13.75	611	1.29
Simada	[illegible]	321	0.82	*	*	25475	33.06	1830	2.38
Estie	[illegible]	927	1.92	*	*	25038	51.93	309	0.64
Dera	[illegible]	116	0.23	6553	2.76	28248	11.9	814	0.34
North Wollo Zone	[illegible]	*	*	*	*	1707	4.67	*	*
Bugna	[illegible]	*	*	1016	2.98	2225	6.54	562	1.65
Kobo	[illegible]	89	0.4	2104	9.42	3952	17.69	30	0.13
Gidan	[illegible]	156	0.35	318	0.76	4727	11.31	*	*
Meket	[illegible]	*	*	145	0.6	3693	15.36	*	*
Wadla	[illegible]	*	*	*	*	3738	11.64	*	*
Dawunt Delanta	[illegible]	*	*	1556	7.24	5969	27.77	35	0.16
Gidan Lalo	[illegible]	97	0.23	1132	4.54	2236	8.98	*	*
Habru	[illegible]	1081	0.25	6202	1.55	81607	20.46	1164	0.29
South Wollo Zone	[illegible]	*	*	83	0.39	2703	12.32	*	*
Kalakla	[illegible]	*	*	*	*	4722	16.42	*	*
Tenta	[illegible]	36	0.29	299	2.37	4822	38.22	*	*
Kutaber	[illegible]	93	0.83	*	*	4465	26	*	*
Legambo	[illegible]	*	*	*	*	5060	35.22	194	1.35
Tehuledere	[illegible]	*	*	71	0.75	3391	36.63	116	1.25
Worebabo	[illegible]	*	*	716	3.65	6747	32.58	*	*
Kalu	[illegible]	113	0.23	2101	3.85	11352	20.83	*	*
Oromo Zuria	[illegible]	91	0.16	*	*	2437	6.9	85	0.24
Legambo	[illegible]	137	0.43	157	0.48	6494	19.77	*	*
Sayint	[illegible]	143	0.53	711	2.59	6202	22.63	*	*
Dalmeza	[illegible]	61	0.12	*	*	2307	6.49	*	*
Kelala	[illegible]	*	*	*	*	12550	40.06	*	*
Jama	[illegible]	*	*	966	3.11	4331	13.92	*	*
Mara Ila	[illegible]	144	0.35	*	*	4024	15.46	242	0.93
Wegda	[illegible]	914	0.23	6574	1.16	121517	30.15	9269	2.3
North Shewa Zone	[illegible]	*	*	86	0.24	2000	10.56	*	*
Mehalena Weremo	[illegible]	*	*	170	0.62	4792	17.35	221	0.8
Merhabete	[illegible]	*	*	*	*	17303	46.06	157	0.42
Inawaria Wayu	[illegible]								

TABLE 6.4.1: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	22774	*	*	55	0.24	9256	40.64	137	0.6
Gera Keya	30319	190	0.63	*	*	6201	20.45	*	*
Gishie	15190	16	0.11	44	0.29	2674	17.6	*	*
Antsokiya Gemza	8110	*	*	420	5.18	1909	23.54	68	0.84
Efratana Gidim	15054	43	0.29	967	6.42	3186	21.16	208	1.38
Lalo Midir	26433	*	*	93	0.35	5533	20.93	*	*
Mojana Wadera	15873	*	*	175	1.1	3336	21.02	51	0.32
Tarma Ber	19784	*	*	*	*	5934	29.99	1271	6.42
Kewet	27110	136	0.5	1314	4.85	2674	9.86	1352	4.99
Asagirt	11394	22	0.19	79	0.69	3508	30.79	222	1.95
Angolalanatera	21838	*	*	420	1.92	5736	26.27	291	1.33
Ankober	13721	*	*	*	*	5212	37.99	1005	7.32
Hagere Mariam	15983	17	0.11	78	0.49	4677	29.26	969	6.06
Berehet	5626	*	*	5	0.09	2621	46.59	994	17.67
Minjarna Shenkora	35687	152	0.43	*	*	24457	68.53	1734	4.86
Basona Werana	34076	*	*	446	1.31	10507	30.83	393	1.15
East Gojam Zone	432449	12205	2.82	1271	0.29	223263	51.63	10813	2.5
Bibugn	18588	1049	5.64	119	0.64	8980	48.31	62	0.33
Hulet Ej Enessie	40707	930	2.28	105	0.26	24448	60.06	*	*
Goncha Siso Enessie	27209	481	1.77	*	*	14116	51.88	1627	5.98
Enbise Sar Midir	22298	144	0.65	*	*	3505	15.72	411	1.84
Enarj Enawgua	34651	*	*	*	*	12510	36.1	278	0.8
Enemay	35808	294	0.82	*	*	16067	44.87	292	0.82
Debay Telatgen	26741	179	0.67	*	*	7696	28.78	260	0.97
Machakel	57925	3651	6.3	*	*	45006	77.7	112	0.19
Gozamin	47800	714	1.49	*	*	28973	60.61	1411	2.95
Baso Liben	27587	976	3.54	153	0.55	14016	50.81	3728	13.51
Awabel	41479	2021	4.87	*	*	24609	59.33	*	*
Dejen	25322	915	3.61	21	0.08	13723	54.19	514	2.03
Shebel Berenta	26333	305	1.16	*	*	9614	36.51	208	0.79
West Gojam Zone	410293	45340	11.05	1552	0.38	259555	63.26	11272	2.75
Achefer	60815	7799	12.82	*	*	38589	63.45	*	*
Bahir Dar Zuria	47643	2397	5.03	263	0.55	27820	58.39	*	*
Yilmana Densa	53718	2414	4.49	*	*	33057	61.54	444	0.83
Merawi	55919	6878	12.3	154	0.28	41368	73.98	188	0.34
Sekela	18905	1165	6.16	433	2.29	9818	51.93	*	*
Quarit	26814	1476	5.5	*	*	8874	33.09	107	0.4
Dega Damot	20433	1795	8.78	20	0.1	10319	50.5	*	*
Dembecha	33917	6669	19.66	*	*	27786	81.92	495	1.46
Jabi Tehnan	38678	4941	12.77	148	0.38	17566	45.42	791	2.05
Bure Wemberma	53452	9807	18.35	304	0.57	44357	82.98	8715	16.3
Waghamera Zone	67428	240	0.36	221	0.33	3600	5.34	575	0.85
Zikuala	12544	*	*	*	*	720	5.74	135	1.08
Sekota	32052	74	0.23	*	*	1800	5.62	*	*
Dehana	22832	*	*	*	*	1080	4.73	*	*
Awi Zone	185403	13248	7.15	3976	2.14	98701	53.24	1905	1.03
Dangela	55474	5658	10.2	*	*	27606	49.76	*	*
Banja	17870	*	*	*	*	10629	59.48	*	*
Ankesha	36795	4992	13.57	1250	3.4	19541	53.11	1100	2.99
Guangua	52493	1356	2.58	*	*	24802	47.25	730	1.39
Faggeta Lekoma	22770	791	3.47	984	4.32	16123	70.81	*	*
Oromia Zone	51731	168	0.32	1205	2.33	9233	17.85	538	1.04
Chefegolana Daw	23916	83	0.35	*	*	3435	14.36	152	0.64
Bati	9921	39	0.39	249	2.51	3197	32.22	261	2.63
Jile Timuga	8624	13	0.15	323	3.75	940	10.9	*	*
Artuma Fursi	9270	*	*	*	*	1662	17.93	85	0.92

TABLE 6.4.2 RURAL MEHER

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2898100	84198	2.91	14539	0.5	965374	33.31	44328	1.53
North Gondor Zone	497610	7439	1.5	1517	0.31	81845	16.51	4452	0.9
Addi Arkay	17337	99	0.57	*	*	4650	26.82	104	0.6
Belesha	87025	32	0.37	*	*	3180	36.54	*	*
Janamora	281801	94	0.33	245	0.87	2532	8.99	245	0.87
Debark	189118	101	0.53	*	*	1285	6.79	137	0.72
Dabat	277314	157	0.57	*	*	1670	6.07	55	0.2
Janja	204878	*	*	*	*	3341	16.33	-	-
Lay Armachiho	230153	568	3.39	11	0.05	5154	23.37	*	*
Wegera	66322	274	0.83	*	*	2779	6	73	0.16
Gondor Zuria	493934	*	*	*	*	8734	17.79	1574	3.21
Dembiya	172644	1002	1.92	*	*	7945	15.21	623	1.19
Chilga	421644	1465	3.48	48	0.11	14849	35.23	115	0.27
Metema	222246	611	1.86	*	*	2421	10.84	824	3.69
Quara	11877	*	*	*	*	1157	10.08	*	*
Alefa	182493	4936	0.83	*	*	15405	26.45	153	0.26
Dahna	70860	*	*	*	*	6743	9.55	32	0.05
South Gondor Zone	361923	3368	0.93	2524	0.69	85260	23.19	4485	1.22
Ebinat	398646	331	0.83	*	*	3434	8.66	*	*
Lambom	308398	*	*	122	0.4	8491	27.73	506	1.65
Fogera	308771	318	0.83	1575	3.12	6482	12.76	*	*
Farta	578855	6399	1.68	212	0.56	8184	21.56	151	0.4
Lay Gayint	210155	223	1.06	*	*	1671	7.95	256	1.22
Tach Gayint	177815	3048	1.71	*	*	688	3.87	364	2.05
Simada	66708	117	0.25	*	*	6510	13.97	611	1.31
Este	76305	319	0.42	*	*	24963	32.77	1826	2.4
Dera	87265	927	1.06	*	*	24877	52.52	309	0.65
South Wollo Zone	2037117	6653	0.23	1814	0.88	22178	10.81	758	0.37
Dugna	332098	*	*	*	*	1649	4.66	*	*
Kobo	318033	*	*	213	0.67	1802	5.69	559	1.76
Gubalafto	168551	89	0.53	648	3.81	2971	17.63	30	0.18
Habru	603080	134	0.38	*	*	4535	11.23	*	*
Weldiya	190277	*	*	*	*	3366	17.69	*	*
Kombolcha	219067	*	*	*	*	2560	10.18	*	*
Dawunt	178259	34	0.21	342	1.42	3891	24.58	*	*
Guba Lafto	208608	*	*	32	0.15	1403	6.74	*	*
Habru	561869	1028	0.3	1325	0.39	71236	20.88	993	0.29
South Wollo Zone	204830	*	*	83	0.42	2419	11.86	*	*
Meksebit	234075	*	*	3	0.01	4403	19.57	*	*
Tenta	98759	28	0.28	*	*	3818	38.73	-	-
Kutaber	141888	51	0.36	*	*	3311	23.34	*	*
Ambasel	113275	*	*	*	*	3727	32.33	185	1.6
Tehuledere	83959	*	*	31	0.61	2775	33.04	113	1.35
Wuchale	183668	*	*	491	2.67	5929	32.29	*	*
Kalu	403063	108	0.26	238	0.59	8062	20.12	*	*
Dessie Zuria	203129	31	0.23	*	*	1815	8.84	85	0.41
Legambo	313793	127	0.4	*	*	6044	19.14	*	*
Jaqitit	217733	168	0.56	*	*	6051	23.5	*	*
Delanta	213694	81	0.12	*	*	2307	6.53	*	*
Kobida	311508	*	*	-	-	12550	40.31	*	*
Jama	276570	*	*	28	0.11	4003	15.6	*	*
Mida Ka	278877	164	0.59	*	*	4024	15.54	242	0.93
Wegde	2127025	803	0.23	1991	0.56	113658	32.24	8694	2.47
North Shewa Zone	180881	*	*	8	0.04	1992	10.55	*	*
Mirabete Mezeno	278140	*	*	66	0.24	4786	17.46	217	0.79
Minjarshanko	368951	*	*	*	*	17296	46.88	157	0.43
Ifenesa Weya									

TABLE 6.4.2: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	22727	*	*	44	0.19	9256	40.73	137	0.6
Gera Keya	21646	190	0.88	*	*	5537	25.58	*	*
Gishie	13223	16	0.12	*	*	2627	19.87	*	*
Antsokiya Gemza	5787	*	*	132	2.28	1304	22.53	*	*
Efratana Gidim	10733	*	*	*	*	2428	22.62	162	1.51
Lalo Midir	23295	*	*	*	*	4898	21.03	*	*
Mojana Wadera	15117	*	*	*	*	3241	21.44	51	0.34
Tarma Ber	13733	*	*	*	*	4121	30.01	1048	7.63
Kewet	19799	74	0.37	954	4.82	2036	10.28	1181	5.96
Asagirt	8439	17	0.2	9	0.11	2680	31.76	210	2.49
Angolalanatera	17657	*	*	*	*	5395	30.55	240	1.36
Ankober	9712	*	*	*	*	4341	44.7	964	9.93
Hagere Mariam	14782	17	0.12	40	0.27	4632	31.34	964	6.52
Berehet	5467	*	*	*	*	2614	47.81	994	18.18
Minjarna Shenkora	35687	152	0.43	*	*	24457	68.53	1734	4.86
Basona Werana	31509	*	*	152	0.48	10019	31.8	393	1.25
East Gojam Zone	431892	12199	2.82	1033	0.24	223060	51.65	10811	2.5
Bibugn	18506	1049	5.67	119	0.64	8930	48.25	62	0.34
Hulet Ej Enessie	40685	930	2.29	105	0.26	24426	60.04	*	*
Goncha Siso Enessie	27170	481	1.77	*	*	14080	51.82	1627	5.99
Enbise Sar Midir	22198	144	0.65	*	*	3493	15.74	411	1.85
Enarj Enawgua	34643	*	*	*	*	12510	36.11	278	0.8
Enemay	35803	294	0.82	*	*	16067	44.88	292	0.82
Debay Telatgen	26653	176	0.66	*	*	7696	28.87	260	0.98
Machakel	57895	3651	6.31	*	*	45004	77.73	112	0.19
Gozamin	47706	711	1.49	*	*	28903	60.59	1411	2.96
Baso Liben	27547	976	3.54	112	0.41	14013	50.87	3728	13.53
Awabel	41431	2021	4.88	*	*	24600	59.38	*	*
Dejen	25322	915	3.61	21	0.08	13723	54.19	514	2.03
Shebel Berenta	26333	305	1.16	*	*	9614	36.51	208	0.79
West Gojam Zone	408112	45320	11.1	1108	0.27	258784	63.41	11246	2.76
Achefer	60814	7799	12.82	*	*	38588	63.45	*	*
Bahir Dar Zuria	46827	2377	5.08	143	0.31	27623	58.99	*	*
Yilmana Densa	53683	2414	4.5	*	*	33033	61.53	444	0.83
Merawi	55586	6878	12.37	*	*	41192	74.1	166	0.3
Sekela	18589	1165	6.27	*	*	9700	52.18	*	*
Quarit	26701	1476	5.53	*	*	8870	33.22	107	0.4
Dega Damot	20018	1795	8.97	*	*	10190	50.9	*	*
Dembecha	33837	6669	19.71	*	*	27716	81.91	495	1.46
Jabi Tehnan	38661	4941	12.78	145	0.38	17560	45.42	791	2.05
Bure Wemberma	53397	9807	18.37	286	0.54	44312	82.99	8715	16.32
Waghamera Zone	67428	240	0.36	221	0.33	3600	5.34	575	0.85
Zikuala	12544	*	*	*	*	720	5.74	135	1.08
Sekota	32052	74	0.23	*	*	1800	5.62	*	*
Dehana	22832	*	*	*	*	1080	4.73	*	*
Awi Zone	183586	13241	7.21	2691	1.47	97320	53.01	1904	1.04
Dangela	55292	5656	10.23	*	*	27432	49.61	*	*
Banja	17639	*	*	*	*	10492	59.48	*	*
Ankesha	36310	4992	13.75	837	2.31	19238	52.98	1100	3.03
Guangua	52397	1356	2.59	*	*	24755	47.25	730	1.39
Faggeta Lekoma	21948	787	3.59	515	2.35	15403	70.18	*	*
Oromia Zone	45042	121	0.27	313	0.69	8433	18.72	410	0.91
Chefegolana Daw.	20475	43	0.21	*	*	3046	14.88	*	*
Bati	9613	39	0.41	86	0.89	3118	32.44	261	2.72
Jile Timuga	7210	11	0.15	*	*	829	11.5	*	*
Artuma Fursi	7744	*	*	*	*	1441	18.61	76	0.98

TABLE 6.4.3 RURAL BELG

Geographic Area	Grain Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1588[illegible]	344	0.22	17604	11.09	28827	18.15	980	0.62
North Gondar Zone	712	[illegible]	[illegible]	592	83.15	*	*	*	*
Addi Arkay	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beyeda	*	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]
Janamora	399[illegible]	[illegible]	[illegible]	344	86.22	*	*	[illegible]	[illegible]
Debark	49[illegible]	[illegible]	[illegible]	44	89.8[illegible]	*	*	[illegible]	[illegible]
Dabat	*	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]
Janja	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lay Armachiho	*	[illegible]	[illegible]	[illegible]	[illegible]	*	*	*	*
Wegera	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gondar Zuria	*	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]
Dembia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chilga	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metema	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quara	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alefa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tselemt	*	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
South Gondar Zone	63[illegible]	*	*	1855	29.3	1088	17.19	*	*
Ebinat	*	[illegible]	[illegible]	*	*	*	*	*	*
Lambem	71[illegible]	[illegible]	[illegible]	*	*	*	*	*	*
Fogera	30[illegible]	[illegible]	[illegible]	1135	35.39[illegible]	*	*	[illegible]	[illegible]
Farta	81[illegible]	*	*	*	*	267	32.6	*	*
Lay Gayint	*	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
Tach Gayint	*	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
Simada	74[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Estie	86.[illegible]	*	*	*	*	*	*	*	*
Dera	*	[illegible]	[illegible]	[illegible]	[illegible]	*	*	[illegible]	[illegible]
North Wollo Zone	1722[illegible]	93	0.29[illegible]	4718	14.[illegible]	6070	18.84	56	0.17
Bugna	*	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]
Kobo	2363[illegible]	*	*	803	34.24	423	18.04	*	*
Gidan	1[illegible]	[illegible]	[illegible]	1488.3	26.58	981	17.82	[illegible]	[illegible]
Meket	141[illegible]	[illegible]	[illegible]	162	11.47	*	*	[illegible]	[illegible]
Wadla	702.[illegible]	*	*	180	2.59[illegible]	327	6.51	[illegible]	[illegible]
Dessenna Delanta	407[illegible]	*	*	[illegible]	[illegible]	*	*	*	*
Gubalafto	568.[illegible]	*	*	1014	17.9[illegible]	2078	36.68	27	0.48
Habru	6[illegible]	*	*	1099	26.79[illegible]	834	20.33	*	*
South Wollo Zone	7[illegible]	*	*	6877	8.45[illegible]	10171	17.97	*	*
Mekaleko	158[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	*	[illegible]	[illegible]
Tenta	4,2[illegible]	[illegible]	[illegible]	*	*	319	5.1	*	*
Kutaber	2[illegible]	*	*	294	10.66	1004	36.39	*	*
Antsokiya	298[illegible]	[illegible]	[illegible]	66	2.21	1155	38.71	*	*
Tehuledere	28[illegible]	[illegible]	[illegible]	*	*	1333	46.94	*	*
Worebabu	83[illegible]	[illegible]	[illegible]	*	*	616	71.88	*	*
Kalu	2[illegible]	*	*	*	*	818	34.87	*	*
Dessie Zuria	1[illegible]	*	*	1463	12.9[illegible]	3290	22.78	*	*
Legambo	1[illegible]	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]
Sayint	127[illegible]	*	*	*	*	450	35.32	[illegible]	[illegible]
Dessenna	140[illegible]	*	*	538	32.59[illegible]	*	*	[illegible]	[illegible]
Kobidir	*	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
Jama	198[illegible]	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
Wore Ilu	140[illegible]	[illegible]	[illegible]	939	17.23	*	*	[illegible]	[illegible]
Mogda	*	[illegible]	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]
South Shewa Zone	1[illegible]	151	0.22	2683	5.3[illegible]	7858	15.53	575	1.14
Wolliana Meseno	68[illegible]	[illegible]	[illegible]	38	79.17	*	*	[illegible]	[illegible]
Worbabo	23.[illegible]	*	*	*	*	*	*	*	*
Inango Meta	*	[illegible]	[illegible]	*	*	*	*	[illegible]	[illegible]

TABLE 6.4.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	47	-	-	*	*	-	-	-	-
Gera Keya	8673	-	-	*	*	664	7.66	-	-
Gishie	1967	-	-	36	1.83	47	2.39	-	-
Antsokiya Gemza	2324	*	*	288	12.39	605	26.03	*	*
Efratana Gidim	4321	25	0.58	673	15.58	758	17.54	46	1.06
Lalo Midir	3137	-	-	70	2.23	635	20.24	*	*
Mojana Wadera	*	-	-	68	*	*	*	-	-
Tarma Ber	6051	*	*	32	0.53	1814	29.98	223	3.69
Kewet	7312	*	*	360	4.92	639	8.74	171	2.34
Asagirt	2955	*	*	70	2.37	828	28.02	12	0.41
Angolalanatera	4181	*	*	*	*	341	8.16	*	*
Ankober	4008	*	*	*	*	871	21.73	*	*
Hagere Mariam	1201	-	-	38	3.16	46	3.83	*	*
Berehet	159	-	-	5	3.14	7	4.4	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	2567	-	-	293	11.41	487	18.97	-	-
East Gojam Zone	556	*	*	237	42.63	204	36.69	*	*
Bibugn	81	-	-	*	*	50	61.73	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	88	*	*	*	*	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	*	*
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	2181	*	*	444	20.36	770	35.3	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	816	*	*	*	*	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	*	*
Sekela	315	-	-	228	72.38	*	*	-	-
Quarit	113	-	-	-	-	*	*	-	-
Dega Damot	416	-	-	*	*	130	31.25	*	*
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	55	-	-	*	*	45	81.82	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	1817	*	*	1285	70.72	1381	76	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	231	*	*	*	*	138	59.74	*	*
Ankesha	485	-	-	414	85.36	303	62.47	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	822	*	*	470	57.18	720	87.59	-	-
Oromia Zone	6689	*	*	893	13.35	800	11.96	*	*
Chefegolana Daw.	3441	*	*	*	*	388	11.28	*	*
Bati	308	-	-	163	52.92	79	25.65	*	*
Jile Timuga	1414	*	*	166	11.74	112	7.92	*	*
Artuma Fursi	1526	*	*	*	*	221	14.48	*	*

TABLE 6.4.4 URBAN HOLDING

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	23,429	1474	6.3	269	1.2	5741	25.6	1047	4.67
North Gondar Zone	705.3	198	2.81	11	0.16	810	11.48	361	5.12
Addi Arkay	27.2	*	*	*	*	45	16.54	*	*
Beyeda	6.3	1	2.33	-	-	13	30.23	*	*
Imamora	90	*	*	-	-	2	2.22	8	8.89
Debark	60	2	3.33	1	1.67	5	8.33	4	6.67
Dabat	206	*	*	*	*	7	3.4	*	*
Janja	196.3	*	*	-	-	5	0.25	*	*
Lay Armachiho	32	7	15.63	*	*	7	21.88	-	-
Wegera	303	6	2	-	-	12	4	1	0.33
Gondar Zuria	144	3	2.08	*	*	30	20.83	5	3.47
Dembia	281	15	5.26	2	0.7	53	18.6	6	2.11
Chilga	97	13	13.4	-	-	40	41.24	*	*
Metema	211	*	*	1	0.05	61	2.88	102	4.82
Quara	*	-	-	-	-	-	-	-	-
Addis	67	63	9.11	-	-	241	51.06	31	6.57
Belesa	84	65	5.34	-	-	230	27.28	*	*
Gondar	133	8	3.03	1	0.76	57	43.18	2	1.52
South Gondar Zone	1,707	36	2.39	51	3.39	447	29.7	93	6.18
Ebinat	16	1	6.25	-	-	4	25	2	12.5
Lambem	101	4	3.96	1	0.99	41	40.59	*	*
Fogera	259	*	*	43	15.03	23	7.69	17	5.69
Farta	119	4	3.36	-	-	19	15.97	2	1.68
Lay Gayint	241	14	5.75	-	-	18	7.44	16	6.61
Tach Gayint	63	3	4.8	*	*	9	20	5	11.11
Simada	161	3	2.07	*	*	19	13.1	5	3.45
Estie	219	*	*	-	-	91	41.55	42	19.18
Dera	257	7	1.81	*	*	222	75.25	*	*
Dehn Tehe	24	*	*	-	-	1	4.17	*	*
North Wello Zone	2,736	62	1.66	91	3.59	81	3.19	71	2.8
Bugna	138	*	*	*	*	2	1.45	*	*
Kobo	1,511	*	*	18	1.2	*	*	64	4.25
Gubae	233	21	8.98	26	11.06	39	16.6	*	*
Meket	136	*	*	-	-	*	*	-	-
Wadla	186	*	*	*	*	19	10.33	*	*
Dawunt Delanta	78	-	-	-	-	*	*	-	-
Habru	237	*	*	41	17.3	1	0.42	4	1.69
Weldiya	24	-	-	-	-	1	4.17	-	-
South Wello Zone	2,283	29	1.27	20	0.88	265	11.62	18	0.79
Habelo	18	-	-	-	-	*	*	-	-
Tenta	193	-	-	-	-	13	6.74	-	-
Kutaber	127	-	-	*	*	*	*	-	-
Legambo	51	*	*	-	-	1	2	2	4
Tehuledere	210	*	*	2	0.98	24	11.76	5	2.45
Worebabo	99	1	1.04	-	-	4	4.17	*	*
Kalu	225	*	*	15	4.45	23	6.82	3	0.89
Dessie Zuria	112	1	0.89	*	*	5	4.46	-	-
Legambo	275	5	2.73	*	*	7	2.72	*	*
Layent	23	1	4.35	-	-	2	8.7	-	-
Debresina	51	*	*	-	-	12	24	-	-
Kalidis	174	*	*	-	-	19	10.92	2	1.15
Jama	146	6	3.63	-	-	77	46.39	-	-
Wara Jo	216	9	4.23	*	*	45	21.03	-	-
Wegida	83	*	*	-	-	22	26.51	2	2.41
Kombolcha	23	*	*	*	*	*	*	-	-
Dessie	33	-	-	-	-	2	6.06	-	-
North Shewa Zone	6,050	102	2.03	67	1.64	1375	33.56	292	7.13
Mehdera Mecenie	672	8	1.68	-	-	73	15.43	16	3.38
Minchukebo	2,210	19	1.96	*	*	116	36.25	36	11.25
Inesemie Wegra	219	14	5.48	*	*	149	58.43	14	5.49

TABLE 6.4.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	478	6	1.26	-	-	370	77.41	*	*
Gera Keya	101	*	*	*	*	16	15.84	-	-
Gishie	48	-	-	-	-	6	12.5	-	-
Antsokiya Gemza	324	*	*	12	3.7	11	3.4	21	6.48
Efratana Gidim	495	6	1.21	37	7.47	33	6.67	22	4.44
Lalo Midir	114	3	2.63	*	*	28	24.56	*	*
Mojana Wadera	48	-	-	-	-	2	4.17	-	-
Tarma Ber	101	6	5.94	-	-	31	30.69	14	13.86
Kewet	270	4	1.48	7	2.59	10	3.7	19	7.04
Asagirt	50	1	2	-	-	18	36	-	-
Angolalanatera	130	*	*	*	*	17	13.08	*	*
Ankober	93	7	7.53	-	-	24	25.81	12	12.9
Hagere Mariam	81	-	-	-	-	39	48.15	17	20.99
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	568	14	2.46	-	-	347	61.09	92	16.2
Debre Berhan	67	*	*	-	-	36	53.73	*	*
East Gojam Zone	871	74	8.5	2	0.23	493	56.6	63	7.23
Bibugn	35	3	8.57	-	-	18	51.43	*	*
Hulet Ej Enessie	98	8	8.16	-	-	84	85.71	13	13.27
Goncha Siso Enessie	64	4	6.25	-	-	54	84.38	14	21.88
Enbise Sar Midir	206	9	4.37	*	*	60	29.13	12	5.83
Enarj Enawgua	65	8	12.31	-	-	37	56.92	4	6.15
Enemay	64	1	1.56	1	1.56	40	62.5	-	-
Debay Telatgen	34	4	11.76	-	-	12	35.29	-	-
Machakel	67	14	20.9	*	*	52	77.61	*	*
Gozamin	54	1	1.85	*	*	22	40.74	4	7.41
Baso Liben	40	11	27.5	-	-	31	77.5	*	*
Awabel	63	9	14.29	*	*	41	65.08	4	6.35
Dejen	10	1	10	-	-	5	50	*	*
Shebel Berenta	12	-	-	-	-	9	75	-	-
Debre Markos	58	*	*	*	*	30	51.72	*	*
West Gojam Zone	1756	641	36.5	8	0.46	1342	76.42	56	3.19
Achefer	606	190	31.35	*	*	504	83.17	*	*
Bahir Dar Zuria	64	6	9.38	*	*	17	26.56	*	*
Yilmana Densa	93	17	18.28	*	*	67	72.04	5	5.38
Merawi	92	31	33.7	*	*	79	85.87	-	-
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	30	8	26.67	*	*	14	46.67	*	*
Dega Damot	5	1	20	-	-	3	60	-	-
Dembecha	172	74	43.02	*	*	142	82.56	3	1.74
Jabi Tehnan	361	190	52.63	*	*	248	68.7	9	2.49
Bure Wemberma	320	123	38.44	2	0.63	255	79.69	37	11.56
Waghamera Zone	437	6	1.37	2	0.46	18	4.12	10	2.29
Zikuala	114	-	-	-	-	5	4.39	7	6.14
Sekota	219	2	0.91	2	0.91	8	3.65	3	1.37
Dehana	104	4	3.85	-	-	5	4.81	-	-
Awi Zone	998	259	25.95	7	0.7	563	56.41	38	3.81
Dangela	316	74	23.42	1	0.32	137	43.35	*	*
Banja	42	2	4.76	*	*	20	47.62	*	*
Ankesha	253	140	55.34	3	1.19	164	64.82	*	*
Guangua	341	40	11.73	*	*	212	62.17	26	7.62
Faggeta Lekoma	46	3	6.52	*	*	30	65.22	-	-
Oromia Zone	465	14	3.01	8	1.72	36	7.74	45	9.68
Chefegolana Daw.	116	*	*	4	3.45	11	9.48	11	9.48
Bati	49	3	6.12	3	6.12	14	28.57	8	16.33
Jile Timuga	78	1	1.28	-	-	5	6.41	2	2.56
Artuma Fursi	222	*	*	*	*	7	3.15	24	10.81
Bahir Dar Zone	431	73	16.94	*	*	312	72.39	*	*
Bahir Dar	431	73	16.94	*	*	312	72.39	*	*

TABLE 6.5 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Arsi Region	2505842	82237	3.28	26325	1.12	919631	39.13	43083	1.83
South Omo Zone	372010	6149	1.65	1629	0.44	77088	20.67	4347	1.17
Adi Arkay	146151	78	0.53	*	*	4103	28.99	109	0.77
Beyede	73233	30	0.41	*	*	2939	40.08	*	*
Jamanora	206325	89	0.43	481	2.33	2138	10.36	206	1
Debark	140868	98	0.7	*	*	1078	7.66	131	0.93
Dabat	184133	129	0.7	*	*	1552	8.43	39	0.21
Janja	156815	87	0.55	*	*	3173	18.14	*	*
Lay Armachiho	198611	561	2.83	11	0.06	4957	25.47	*	*
Wogera	333746	316	0.95	*	*	2478	7.43	*	*
Gondar Zuria	365127	*	*	403	1.1	8349	22.86	1560	4.27
Dembia	368846	925	2.51	*	*	7634	20.71	591	1.6
Chilga	358301	14499	4.05	48	0.14	14461	40.82	109	0.31
Metema	122648	221	1.81	*	*	1524	12.52	846	6.95
Quara	82231	*	*	*	*	1055	12.83	*	*
Alefa	466281	493	1.05	*	*	15181	32.8	178	0.38
Belesa	327038	211	0.65	*	*	6412	12.21	39	0.07
Gondar	1031	8	1.88	1	0.97	53	51.46	2	1.94
South Gondar Zone	2668299	27590	1.04	3187	1.19	82644	30.8	4097	1.53
Ebinat	247845	173	0.62	*	*	3205	12.95	*	*
Kamboye	228105	*	*	630	1.89	8187	35.89	457	2
Fogera	360811	2364	0.66	1927	5.34	6210	16.87	168	0.46
Farta	280763	6210	2.21	361	1.28	7682	26.9	111	0.39
Lay Gayint	140172	1409	1.01	*	*	1447	10.3	210	1.49
Tach Gayint	117811	2748	2.33	*	*	566	4.81	310	2.64
Simada	310564	*	*	*	*	5996	19.3	564	1.82
Takusa	586035	2461	0.42	*	*	24731	42.3	1714	2.93
Ebnat	4080351	8178	2.01	*	*	24618	61.53	295	0.74
Dahna Valley	231	*	*	-	-	1	4.35	*	*
North Wello Zone	1870801	6811	0.36	34608	2.88	24272	12.92	841	0.45
Dugna	276395	*	*	*	*	1468	5.34	*	*
Kello	320320	22	0.01	9883	3.06	1870	5.82	606	1.89
Gidan	190725	1086	0.68	16488	9.3	2993	19.22	30	0.19
Habal	301724	98	0.32	219	0.71	4225	13.75	*	*
Wadla	180304	*	*	118	0.62	3377	18.44	*	*
Dawunt Delanta	230231	*	*	*	*	3259	14.1	*	*
Gubalafto	173845	*	*	1283	7.3	5169	29.39	27	0.15
Hidara	229151	710	0.22	11719	5.06	1911	8.34	*	*
Meidiya	201	-	-	-	-	1	5	-	-
South Wello Zone	2306359	8017	0.31	68032	1.62	71304	24.04	1049	0.35
Habruka	168831	*	*	*	*	2066	14.32	*	*
Tenta	230405	*	*	*	*	1787	17.49	*	*
Kon Dar	96801	52	0.54	1975	2.08	3771	39.77	*	*
Ambasel	128132	76	0.59	115	0.9	3477	27.1	*	*
Tehuledere	128258	*	*	154	1.22	4292	33.99	193	1.53
Woldiya	81693	*	*	70	0.87	3016	37.47	*	*
Kalu	198807	*	*	728	1.83	6082	32	*	*
Dessie Zuria	358239	114	0.29	1991	4.05	8994	22.92	*	*
Legambo	259227	11	0.2	*	*	2207	8.71	87	0.34
Jeru	237881	114	0.48	130	0.55	5774	24.27	*	*
Dessie	216355	106	0.49	6650	3.09	6073	28.08	*	*
Kalalu	265746	*	*	*	*	2011	7.53	*	*
Jama	238746	*	*	-	-	11910	49.89	*	*
Mersa	192772	*	*	594	3.08	3961	20.55	*	*
Wogdi	186208	120	0.64	*	*	3881	20.83	205	1.1
Combolcha	201	-	-	*	*	*	*	-	-
Dessie	303	-	-	-	-	2	6.67	-	-
South Shewa Zone	3032280	6483	0.21	38885	1.28	106726	34.07	8862	2.83
Wolliso Woreda	176525	34	0.2	40	0.23	1951	11.19	20	0.11
Welkaffe	240995	178	0.08	1179	0.48	4590	18.36	252	1.01
Jeldu Woreda	311225	*	*	*	*	16942	54.44	148	0.48

TABLE 6.5: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19774	8	0.04	51	0.26	9420	47.64	124	0.63
Gera Keya	21206	96	0.45	*	*	5185	24.45	*	*
Gishie	9230	*	*	*	*	1845	19.99	*	*
Antsokiya Gemza	7459	*	*	401	5.38	1516	20.32	84	1.13
Efratana Gidim	13142	37	0.28	881	6.7	2546	19.37	188	1.43
Lalo Midir	17380	*	*	80	0.46	4672	26.88	*	*
Mojana Wadera	10350	*	*	103	1	2585	24.98	44	0.43
Tarma Ber	16183	*	*	*	*	5130	31.7	1264	7.81
Kewet	20015	*	*	1138	5.69	2228	11.13	1280	6.4
Asagirt	8375	22	0.26	77	0.92	2784	33.24	220	2.63
Angolalanatera	15070	18	0.12	352	2.34	3792	25.16	244	1.62
Ankober	10726	25	0.23	*	*	4177	38.94	993	9.26
Hagere Mariam	11128	*	*	57	0.51	3983	35.79	938	8.43
Berehet	5271	12	0.23	*	*	2604	49.4	1001	18.99
Minjarna Shenkora	31515	130	0.41	-	-	23584	74.83	1534	4.87
Debre Berhan	44	*	*	-	-	28	63.64	*	*
Basona Werana	22821	39	0.17	204	0.89	7167	31.41	369	1.62
East Gojam Zone	339987	11797	3.47	995	0.29	211005	62.06	10125	2.98
Bibugn	14068	1036	7.36	114	0.81	8564	60.88	43	0.31
Hulet Ej Enessie	35043	933	2.66	103	0.29	23699	67.63	*	*
Goncha Siso Enessie	21272	403	1.89	*	*	13301	62.53	1637	7.7
Enbise Sar Midir	15497	116	0.75	*	*	3327	21.47	144	0.93
Enarj Enawgua	25230	*	*	*	*	12079	47.88	269	1.07
Enemay	25577	277	1.08	*	*	15914	62.22	254	0.99
Debay Telatgen	20121	157	0.78	*	*	7654	38.04	236	1.17
Machakel	46155	3639	7.88	*	*	38877	84.23	117	0.25
Gozamin	38274	658	1.72	*	*	26647	69.62	1369	3.58
Baso Liben	22763	965	4.24	141	0.62	13500	59.31	3628	15.94
Awabel	35304	1996	5.65	*	*	24386	69.07	*	*
Dejen	21259	896	4.21	21	0.1	13590	63.93	456	2.14
Shebel Berenta	19373	263	1.36	*	*	9437	48.71	*	*
Debre Markos	54	*	*	*	*	29	53.7	*	*
West Gojam Zone	320074	45672	14.27	1376	0.43	241562	75.47	10941	3.42
Achefer	44161	7962	18.03	*	*	36067	81.67	*	*
Bahir Dar Zuria	37897	2400	6.33	257	0.68	27302	72.04	*	*
Yilmana Densa	41795	2377	5.69	*	*	31461	75.27	400	0.96
Merawi	41848	6849	16.37	98	0.23	38011	90.83	131	0.31
Sekela	16116	1159	7.19	433	2.69	8941	55.48	*	*
Quarit	18503	1456	7.87	*	*	8280	44.75	*	*
Dega Damot	16931	1796	10.61	20	0.12	9731	57.47	*	*
Dembecha	27936	6695	23.97	*	*	24446	87.51	481	1.72
Jabi Tehnan	28690	5082	17.71	140	0.49	16374	57.07	797	2.78
Bure Wemberma	46197	9897	21.42	288	0.62	40950	88.64	8734	18.91
Waghamera Zone	53232	232	0.44	87	0.16	3260	6.12	477	0.9
Zikuala	10828	*	*	3	0.03	669	6.18	52	0.48
Sekota	25397	76	0.3	*	*	1610	6.34	*	*
Dehana	17007	*	*	*	*	980	5.76	*	*
Awi Zone	151108	13348	8.83	3793	2.51	93167	61.66	1914	1.27
Dangela	41719	5619	13.47	*	*	26629	63.83	*	*
Banja	15129	*	*	*	*	9498	62.78	*	*
Ankesha	32498	5118	15.75	1246	3.83	18648	57.38	1097	3.38
Guangua	43813	1375	3.14	*	*	23107	52.74	757	1.73
Faggeta Lekoma	17949	790	4.4	983	5.48	15285	85.16	*	*
Oromia Zone	46521	146	0.31	1161	2.5	8293	17.83	428	0.92
Chefegolana Daw.	21382	68	0.32	*	*	3131	14.64	38	0.18
Bati	8493	33	0.39	242	2.85	2763	32.53	260	3.06
Jile Timuga	7987	11	0.14	302	3.78	880	11.02	*	*
Artuma Fursi	8659	*	*	*	*	1519	17.54	97	1.12
Bahir Dar Zone	393	73	18.58	*	*	311	79.13	*	*
Bahir Dar	393	73	18.58	*	*	311	79.13	*	*

TABLE 6.5.1 RURAL HOLDINGS

Geographic Area	Total Crop Area	Cereals							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2333370	80816	3.46	26115	1.12	914092	39.17	42312	1.81
North Gondar Zone	368921	5985	1.62	1621	0.44	76315	20.69	4190	1.14
Addi Arkay	139401	76	0.55	*	*	4058	29.11	104	0.75
Beyeda	72996	*	*	*	*	2927	40.12	*	*
Janamora	205796	87	0.42	481	2.34	2136	10.38	200	0.97
Debark	140252	96	0.68	*	*	1073	7.65	128	0.91
Dabat	183111	127	0.69	*	*	1545	8.44	34	0.19
Janja	165206	85	0.51	*	*	3168	19.17	-	-
Lay Armachiho	194833	560	3.81	11	0.06	4950	25.47	*	*
Wegera	133998	510	0.93	*	*	2466	7.43	*	*
Gondar Zuria	364206	*	*	*	*	8321	22.84	1555	4.27
Dembia	364605	913	2.49	*	*	7581	20.68	585	1.6
Chilga	355635	1437	4.04	48	0.14	14422	40.78	109	0.31
Metema	112098	201	1.79	*	*	1482	13.22	759	6.77
Quara	82211	*	*	*	*	1055	12.83	*	*
Alefa	439239	610	0.98	*	*	14948	32.55	148	0.32
Tsegeda	51394	*	*	*	*	6182	11.94	32	0.06
South Gondar Zone	2675229	2755	1.03	3177	1.19	82208	30.76	4027	1.51
Ebinat	247261	153	0.62	*	*	3202	12.94	*	*
Kemkem	227268	*	*	430	1.89	8147	35.84	454	2
Fogera	368356	233	0.64	1922	5.25	6188	16.89	166	0.45
Farta	284833	616	2.16	365	1.28	7664	26.91	110	0.39
Lay Gayint	138994	176	1.27	*	*	1429	10.29	199	1.43
Tach Gayint	117268	253	2.15	*	*	558	4.76	305	2.6
Simada	309987	*	*	*	*	5977	19.29	559	1.8
Estie	342801	244	0.42	*	*	24640	42.28	1675	2.87
Dera	397498	872	2.19	*	*	24404	61.4	293	0.74
North Wollo Zone	1815558	660	0.24	5325	2.87	24191	13.04	770	0.41
Bugna	27801	*	*	*	*	1466	5.35	*	*
Kobo	306825	*	*	965	3.15	1866	6.09	542	1.77
Gidim	153775	84	0.55	1429	9.29	2953	19.2	*	*
Meket	306111	87	0.28	219	0.72	4210	13.75	*	*
Wadla	182033	*	*	112	0.62	3358	18.45	*	*
Dawunt Delanta	230398	*	*	*	*	3259	14.13	*	*
Gubalafto	175855	*	*	1283	7.3	5169	29.39	27	0.15
Habru	224801	50	0.22	1118	4.93	1910	8.42	*	*
South Wollo Zone	2948866	881	0.3	4784	1.62	71064	24.1	1035	0.35
Kalakla	163855	*	*	*	*	2065	14.4	*	*
Tenta	215346	*	*	*	*	3777	17.54	*	*
Kutaber	93888	32	0.34	198	2.09	3767	40.13	*	*
Antsokiya	127866	56	0.39	115	0.9	3475	27.18	*	*
Tehuledere	124358	*	*	152	1.22	4270	34.33	188	1.51
Woredajia	79868	*	*	50	0.88	3014	37.85	*	*
Kelo	180756	*	*	*	*	6060	32.45	*	*
Dessie Zuria	393855	118	0.29	1591	4.06	8991	22.96	*	*
Legambo	251801	*	*	*	*	2200	8.75	85	0.34
Tayint	237725	113	0.48	130	0.55	5772	24.28	*	*
Dehensa	215808	107	0.49	669	3.1	6061	28.08	*	*
Kobidi	266003	*	*	*	*	1995	7.5	*	*
Sekota	237475	*	*	-	-	11836	49.84	*	*
Wore Ilu	391398	*	*	592	3.09	3922	20.49	*	*
Wegidi	187758	119	0.64	*	*	3859	20.77	204	1.1
South Shewa Zone	3087466	568	0.18	3823	1.23	105412	34.03	8612	2.78
Mehalena Weyamo	179225	*	*	40	0.23	1880	11.04	*	*
Merhabete	246096	*	*	118	0.48	4477	18.13	217	0.88
Innemor Wuya	309875	*	*	*	*	16798	54.3	137	0.44

TABLE 6.5.1: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19402	*	*	51	0.26	9057	46.68	119	0.61
Gera Keya	21141	93	0.44	*	*	5170	24.45	*	*
Gishie	9211	*	*	*	*	1839	19.97	*	*
Antsokiya Gemza	7137	*	*	389	5.45	1506	21.1	*	*
Efratana Gidim	12655	*	*	845	6.68	2513	19.86	166	1.31
Lalo Midir	17297	*	*	79	0.46	4645	26.85	*	*
Mojana Wadera	10324	*	*	103	1	2584	25.03	44	0.43
Tarma Ber	16138	*	*	*	*	5111	31.67	1250	7.75
Kewet	19757	*	*	1134	5.74	2222	11.25	1267	6.41
Asagirt	8327	22	0.26	77	0.92	2767	33.23	220	2.64
Angolalanatera	14967	*	*	345	2.31	3777	25.24	237	1.58
Ankober	10650	*	*	*	*	4155	39.01	982	9.22
Hagere Mariam	11066	*	*	57	0.52	3946	35.66	921	8.32
Berehet	5189	12	0.23	*	*	2556	49.26	985	18.98
Minjarna Shenkora	31009	116	0.37	-	-	23243	74.96	1472	4.75
Basona Werana	22821	39	0.17	204	0.89	7167	31.41	369	1.62
East Gojam Zone	339273	11727	3.46	993	0.29	210523	62.05	10062	2.97
Bibugn	14039	1033	7.36	114	0.81	8546	60.87	43	0.31
Hulet Ej Enessie	34953	925	2.65	103	0.29	23615	67.56	*	*
Goncha Siso Enessie	21212	400	1.89	*	*	13249	62.46	1623	7.65
Enbise Sar Midir	15363	109	0.71	*	*	3267	21.27	132	0.86
Enarj Enawgua	25178	*	*	*	*	12044	47.84	265	1.05
Enemay	25525	276	1.08	*	*	15875	62.19	254	1
Debay Telatgen	20101	153	0.76	*	*	7644	38.03	236	1.17
Machakel	46091	3626	7.87	*	*	38828	84.24	110	0.24
Gozamin	38226	657	1.72	*	*	26626	69.65	1365	3.57
Baso Liben	22723	954	4.2	141	0.62	13469	59.27	3625	15.95
Awabel	35249	1987	5.64	*	*	24346	69.07	*	*
Dejen	21251	895	4.21	21	0.1	13585	63.93	456	2.15
Shebel Berenta	19362	263	1.36	*	*	9429	48.7	*	*
West Gojam Zone	318547	45037	14.14	1368	0.43	240267	75.43	10887	3.42
Achefer	43652	7773	17.81	*	*	35583	81.52	*	*
Bahir Dar Zuria	37856	2394	6.32	*	*	27287	72.08	*	*
Yilmana Densa	41718	2360	5.66	*	*	31395	75.26	395	0.95
Merawi	41770	6819	16.33	98	0.23	37933	90.81	131	0.31
Sekela	16104	1158	7.19	433	2.69	8930	55.45	*	*
Quarit	18477	1448	7.84	*	*	8266	44.74	*	*
Dega Damot	16926	1795	10.6	20	0.12	9728	57.47	*	*
Dembecha	27786	6622	23.83	*	*	24314	87.5	478	1.72
Jabi Tehnan	28361	4893	17.25	140	0.49	16129	56.87	789	2.78
Bure Wemberma	45897	9775	21.3	286	0.62	40702	88.68	8697	18.95
Waghamera Zone	52894	226	0.43	85	0.16	3242	6.13	469	0.89
Zikuala	10727	*	*	3	0.03	664	6.19	46	0.43
Sekota	25243	74	0.29	*	*	1602	6.35	*	*
Dehana	16924	*	*	*	*	975	5.76	*	*
Awi Zone	150263	13090	8.71	3786	2.52	92609	61.63	1876	1.25
Dangela	41479	5545	13.37	*	*	26493	63.87	*	*
Banja	15089	*	*	*	*	9478	62.81	*	*
Ankesha	32254	4978	15.43	1243	3.85	18485	57.31	1086	3.37
Guangua	43525	1335	3.07	*	*	22897	52.61	730	1.68
Faggeta Lekoma	17917	787	4.39	981	5.48	15256	85.15	*	*
Oromia Zone	46073	132	0.29	1153	2.5	8261	17.93	384	0.83
Chefegolana Daw.	21272	59	0.28	*	*	3121	14.67	27	0.13
Bati	8455	*	*	239	2.83	2752	32.55	253	2.99
Jile Timuga	7909	10	0.13	302	3.82	875	11.06	*	*
Artuma Fursi	8437	*	*	*	*	1512	17.92	73	0.87

TABLE 6.5.2 RURAL MEHER

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Arsi Zone Region	221602	607196	3.66	11815	0.53	888625	40.1	41609	1.88
South Omo Zone	368358	5985	1.62	1173	0.32	76039	20.64	4189	1.14
Adi Arkay	13940	76	0.55	*	*	4058	29.11	104	0.75
Beyede	7291	*	*	-	-	2926	40.13	*	*
Imanuera	20124	87	0.43	178	0.88	1949	9.64	200	0.99
Debark	13983	96	0.69	*	*	1067	7.63	128	0.92
Dabat	18265	127	0.7	*	*	1542	8.44	34	0.19
Janja	16120	85	0.53	*	*	3168	19.17	-	-
Lay Armachiho	19581	360	1.84	11	0.06	4898	25.27	*	*
Wogera	23199	210	0.93	*	*	2466	7.43	*	*
Quntho Darla	36380	*	*	*	*	8295	22.8	1555	4.27
Dembia	36868	913	2.49	*	*	7581	20.68	585	1.6
Chilga	35305	1437	4.06	48	0.14	14422	40.78	109	0.31
Gondma	11209	201	1.79	*	*	1482	13.22	759	6.77
Quara	8233	*	*	*	*	1055	12.83	*	*
Gulla	47929	430	0.89	*	*	14948	12.55	148	0.32
Belesa	9178	*	*	*	*	6182	11.94	32	0.06
South Gondar Zone	203203	2755	1.05	1991	0.61	81127	30.94	4015	1.53
Dimat	24553	153	0.62	*	*	3200	13.03	*	*
Lemham	22409	*	*	87	0.39	8108	36.57	454	2.05
Tegere	34586	233	0.67	*	*	6087	17.52	166	0.48
Farta	27956	615	2.2	179	0.64	7397	26.46	101	0.36
Lay Gayint	13820	176	1.27	*	*	1429	10.34	199	1.44
Tach Gayint	11720	255	2.17	*	*	558	4.76	305	2.6
Simada	30890	*	*	*	*	5977	19.34	559	1.81
Estie	35613	243	0.68	*	*	24128	42.03	1671	2.91
Dera	18930	872	2.34	*	*	24243	62.31	293	0.75
South Wollo Zone	140482	312	0.22	1936	0.87	18986	11.84	723	0.45
Bugna	26729	*	*	*	*	1416	5.3	*	*
Kobo	29102	*	*	200	0.69	1596	5.48	538	1.85
Gubia	12080	68	0.56	655	1.56	2237	18.5	*	*
Meket	28276	87	0.3	*	*	4018	13.73	*	*
Wadla	13713	*	*	*	*	3064	22.35	*	*
Dawunt Dehana	14686	*	*	*	*	2082	12.66	*	*
Gubalafto	13724	31	0.23	458	1.34	3432	25.01	*	*
Habru	19366	*	*	31	0.16	1141	5.9	*	*
South Wollo Zone	255065	855	0.34	1080	0.43	62259	24.54	884	0.35
Habibila	13490	*	*	*	*	1942	14.39	*	*
Tenta	14370	*	*	2	0.01	3315	21.5	*	*
Kutaber	4054	*	*	*	*	2872	41.54	-	-
Enbisel	10483	78	0.75	*	*	2535	24.15	*	*
Tehuledere	10734	*	*	*	*	1109	10.14	180	1.75
Woredla	11598	*	*	50	0.7	2418	33.61	*	*
Kalu	14085	*	*	665	2.76	5460	32.3	*	*
Dessie Zuria	28613	107	0.37	*	*	6137	21.44	-	-
Legambo	14868	*	*	*	*	1655	11.13	85	0.57
Worebo	22813	106	0.46	*	*	5339	23.4	*	*
Delanta	20535	104	0.51	*	*	5925	29.14	*	*
Kelala	26598	*	*	*	*	1995	7.5	*	*
Sayo	23787	*	*	-	-	11836	49.84	*	*
Wuc Be	14462	*	*	*	*	3661	22.24	*	*
Wegde	18158	119	0.66	*	*	3859	20.79	204	1.1
South Shewa Zone	273225	3080	0.11	1830	0.67	98197	35.94	8152	2.98
Mukdura Weimo	14985	*	*	7	0.04	1874	11.03	*	*
Merhabete	28439	*	*	63	0.28	4476	18.17	217	0.88
Inseuro Wuro	30482	*	*	*	*	16796	55.1	137	0.45

TABLE 6.5.2: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19394	*	*	43	0.22	9057	46.7	119	0.61
Gera Keya	13694	93	0.68	*	*	4539	33.15	*	*
Gishie	8089	*	*	*	*	1812	22.4	*	*
Antsokiya Gemza	5181	*	*	123	2.37	969	18.7	*	*
Efratana Gidim	9113	*	*	*	*	1780	19.53	153	1.68
Lalo Midir	15068	*	*	*	*	4041	26.82	*	*
Mojana Wadera	9755	*	*	*	*	2494	25.57	44	0.45
Tarma Ber	11209	*	*	*	*	3454	30.81	1031	9.2
Kewet	17370	*	*	*	*	1656	9.53	1157	6.66
Asagirt	6062	16	0.26	*	*	2061	34	208	3.43
Angolalanatera	11113	*	*	*	*	3444	30.99	195	1.75
Ankober	7663	*	*	*	*	3331	43.47	942	12.29
Hagere Mariam	10350	*	*	32	0.31	3918	37.86	917	8.86
Berehet	5137	12	0.23	-	-	2552	49.68	985	19.17
Minjarna Shenkora	31009	116	0.37	-	-	23243	74.96	1472	4.75
Basona Werana	20907	39	0.19	132	0.63	6702	32.06	369	1.76
East Gojam Zone	338860	11724	3.46	893	0.26	210332	62.07	10061	2.97
Bibugn	13957	1033	7.4	114	0.82	8496	60.87	43	0.31
Hulet Ej Enessie	34931	925	2.65	103	0.29	23593	67.54	*	*
Goncha Siso Enessie	21173	400	1.89	*	*	13214	62.41	1623	7.67
Enbise Sar Midir	15356	109	0.71	*	*	3267	21.28	132	0.86
Enarj Enawgua	25178	*	*	*	*	12044	47.84	265	1.05
Enemay	25520	276	1.08	*	*	15875	62.21	254	1
Debay Telatgen	20050	153	0.76	*	*	7644	38.12	236	1.18
Machakel	46061	3626	7.87	*	*	38826	84.29	110	0.24
Gozamin	38132	654	1.72	*	*	26556	69.64	1365	3.58
Baso Liben	22683	954	4.21	101	0.45	13466	59.37	3625	15.98
Awabel	35206	1987	5.64	*	*	24337	69.13	*	*
Dejen	21251	895	4.21	21	0.1	13585	63.93	456	2.15
Shebel Berenta	19362	263	1.36	*	*	9429	48.7	*	*
West Gojam Zone	316614	45016	14.22	969	0.31	239512	75.65	10883	3.44
Achefer	43651	7773	17.81	*	*	35582	81.51	*	*
Bahir Dar Zuria	37214	2373	6.38	137	0.37	27090	72.8	*	*
Yilmana Densa	41682	2360	5.66	*	*	31372	75.27	395	0.95
Merawi	41487	6819	16.44	*	*	37758	91.01	131	0.32
Sekela	15788	1158	7.33	*	*	8812	55.81	*	*
Quarit	18364	1448	7.88	*	*	8262	44.99	*	*
Dega Damot	16529	1795	10.86	*	*	9610	58.14	*	*
Dembecha	27706	6622	23.9	*	*	24244	87.5	478	1.73
Jabi Tehnan	28348	4893	17.26	140	0.49	16125	56.88	789	2.78
Bure Wemberma	45844	9775	21.32	269	0.59	40658	88.69	8697	18.97
Waghamera Zone	52894	226	0.43	85	0.16	3242	6.13	469	0.89
Zikuala	10727	*	*	3	0.03	664	6.19	46	0.43
Sekota	25243	74	0.29	*	*	1602	6.35	*	*
Dehana	16924	*	*	*	*	975	5.76	*	*
Awi Zone	148459	13083	8.81	2502	1.69	91241	61.46	1876	1.26
Dangela	41297	5543	13.42	*	*	26319	63.73	*	*
Banja	14858	*	*	*	*	9341	62.87	*	*
Ankesha	31769	4978	15.67	830	2.61	18182	57.23	1086	3.42
Guangua	43428	1335	3.07	*	*	22851	52.62	730	1.68
Faggeta Lekoma	17107	783	4.58	511	2.99	14549	85.05	*	*
Oromia Zone	41334	104	0.25	286	0.69	7691	18.61	358	0.87
Chefegolana Daw.	18828	36	0.19	*	*	2828	15.02	*	*
Bati	8177	*	*	79	0.97	2691	32.91	252	3.08
Jile Timuga	6991	10	0.14	*	*	810	11.59	*	*
Artuma Fursi	7338	*	*	*	*	1361	18.55	73	0.99

TABLE 6.5.2a Teff

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Amhara Region	[illegible]	6589	0.59	3329	0.43	351170	45.13	18022	2.32
North Gondar Zone	[illegible]	544	0.54	441	0.44	27210	27.05	984	0.98
Addi Arkay	[illegible]	43	1.57	-	-	993	36.15	*	*
Beyeda	*	-	-	-	-	*	*	-	-
Jawi	[illegible]	*	*	*	*	127	4.3	-	-
Debark	[illegible]	*	*	*	*	70	2.83	*	*
Dabat	[illegible]	*	*	*	*	198	4.99	-	-
Janja	[illegible]	*	*	-	-	*	*	-	-
Lay Armachiho	[illegible]	*	*	-	-	979	24.11	*	*
Wegera	[illegible]	-	-	*	*	286	4.74	*	*
Gondar Zuria	[illegible]	*	*	*	*	5164	36.97	688	4.93
Dembia	[illegible]	*	*	*	*	4660	30.41	*	*
Chilga	[illegible]	*	*	*	*	4477	66.03	-	-
Metema	[illegible]	-	-	-	-	*	*	*	*
Quara	[illegible]	*	*	-	-	58	9.67	*	*
Ambo	[illegible]	67	0.59	-	-	6250	55.42	*	*
Belesa	[illegible]	*	*	*	*	1663	12.65	-	-
South Gondar Zone	[illegible]	152	0.69	*	*	35930	33.12	2368	2.18
Ebinat	[illegible]	*	*	-	-	964	8.87	*	*
Lambem	[illegible]	*	*	*	*	4397	46.85	*	*
Fogera	[illegible]	*	*	*	*	989	6.66	*	*
Farta	[illegible]	203	2.63	*	*	2139	27.7	*	*
Lay Gayint	[illegible]	*	*	*	*	*	*	-	-
Tach Gayint	[illegible]	101	1.73	*	*	312	5.34	67	1.15
Simada	[illegible]	*	*	-	-	3205	18.56	*	*
Dera	[illegible]	*	*	-	-	14829	59.51	1272	5.1
Dera	[illegible]	*	*	*	*	8764	62.18	*	*
South Wollo Zone	[illegible]	79	0.17	649	0.85	3290	6.23	575	1.09
Bugna	[illegible]	-	-	*	*	160	3.05	*	*
Gubalafto	[illegible]	-	-	*	*	423	4.3	475	4.83
Guba	[illegible]	*	*	138	11.94	224	19.38	-	-
Habru	[illegible]	*	*	*	*	334	2.99	-	-
Kalu	[illegible]	*	*	-	-	*	*	*	*
Kutaber	[illegible]	*	*	*	*	319	6.25	*	*
Lasta	[illegible]	-	-	*	*	1228	25.62	*	*
Legambo	[illegible]	-	-	*	*	367	6.27	-	-
Meket	[illegible]	147	0.13	157	0.64	17469	20	442	0.51
Mekdela	[illegible]	*	*	*	*	693	11.3	*	*
Tenta	[illegible]	*	*	-	-	552	15.28	*	*
Tehulederie	[illegible]	*	*	*	*	954	40.1	-	-
Tenta	[illegible]	10	0.81	*	*	463	18.92	*	*
Tehuledere	[illegible]	*	*	*	*	874	25.42	148	4.3
Wadla	[illegible]	-	-	*	*	314	42.55	-	-
Delanta	[illegible]	-	-	*	*	1032	22.72	-	-
Dawa Chefa	[illegible]	*	*	56	0.61	1580	17.3	-	-
Legambo	[illegible]	-	-	*	*	321	20.37	*	*
Lay Gayint	[illegible]	*	*	*	*	549	7.88	-	-
Gasuay	[illegible]	*	*	*	*	661	10.74	-	-
Gelawdiwos	[illegible]	*	*	*	*	686	5.58	-	-
Kalu	[illegible]	-	-	-	-	4776	43.64	*	*
Kutaber	[illegible]	-	-	*	*	2068	35.47	-	-
Wadla	[illegible]	*	*	-	-	1946	17.41	196	1.75
South Shewa Zone	[illegible]	139	0.18	362	0.46	36877	46.86	4397	5.59
Ankober	[illegible]	*	*	*	*	623	11.99	*	*
Basona Worena	[illegible]	-	-	*	*	1782	22.92	*	*
Berehet	[illegible]	-	-	*	*	7411	65.97	63	0.56
Debre Berhan	[illegible]	-	-	*	*	1946	17.41	196	1.75
Efratana Gidim	[illegible]	*	*	*	*	623	11.99	*	*
Menz Gera	[illegible]	-	-	*	*	1782	22.92	*	*
Menz Keya	[illegible]	-	-	*	*	7411	65.97	63	0.56
Menz Lalo	[illegible]	-	-	*	*	1946	17.41	196	1.75
Menz Mama	[illegible]	*	*	*	*	623	11.99	*	*
Menz Midir	[illegible]	-	-	*	*	1782	22.92	*	*
Menz Qeya	[illegible]	-	-	*	*	7411	65.97	63	0.56
Menz Tiyo	[illegible]	-	-	*	*	1946	17.41	196	1.75
Mirab Gojam Zone	[illegible]	1	0.01	1	0.01	1	0.01	1	0.01
Bure	[illegible]	*	*	*	*	623	11.99	*	*
Dangila	[illegible]	-	-	*	*	1782	22.92	*	*
Jabi Tehnan	[illegible]	-	-	*	*	7411	65.97	63	0.56
Mecha	[illegible]	-	-	*	*	1946	17.41	196	1.75
Quarit	[illegible]	*	*	*	*	623	11.99	*	*
Semien Achefer	[illegible]	-	-	*	*	1782	22.92	*	*
Semien Gojam Zone	[illegible]	1	0.01	1	0.01	1	0.01	1	0.01
Adarge	[illegible]	*	*	*	*	623	11.99	*	*
Awabel	[illegible]	-	-	*	*	1782	22.92	*	*
Bibugn	[illegible]	-	-	*	*	7411	65.97	63	0.56
Debre Elias	[illegible]	*	*	*	*	623	11.99	*	*
Debre Markos	[illegible]	-	-	*	*	1782	22.92	*	*
Enarj Enawga	[illegible]	-	-	*	*	7411	65.97	63	0.56
Enebse Sar Midir	[illegible]	*	*	*	*	623	11.99	*	*
Gozamin	[illegible]	-	-	*	*	1782	22.92	*	*
Machakel Woreda	[illegible]	-	-	*	*	7411	65.97	63	0.56
Metekel Zone	[illegible]	1	0.01	1	0.01	1	0.01	1	0.01
Agalo Meti	[illegible]	*	*	*	*	623	11.99	*	*
Bambasi	[illegible]	-	-	*	*	1782	22.92	*	*
Dangur	[illegible]	-	-	*	*	7411	65.97	63	0.56
Dibate	[illegible]	*	*	*	*	623	11.99	*	*
Guba Koricha	[illegible]	-	-	*	*	1782	22.92	*	*
Mandura	[illegible]	-	-	*	*	7411	65.97	63	0.56
Pawe	[illegible]	*	*	*	*	623	11.99	*	*
Wemberma	[illegible]	-	-	*	*	1782	22.92	*	*
Wenbera	[illegible]	-	-	*	*	7411	65.97	63	0.56
Oromia Region	[illegible]	1	0.01	1	0.01	1	0.01	1	0.01
Arsi Zone	[illegible]	*	*	*	*	623	11.99	*	*
Arsi Negele	[illegible]	-	-	*	*	1782	22.92	*	*
Asasa	[illegible]	-	-	*	*	7411	65.97	63	0.56
Chole	[illegible]	*	*	*	*	623	11.99	*	*
Dodota Sire	[illegible]	-	-	*	*	1782	22.92	*	*
Hetosa	[illegible]	-	-	*	*	7411	65.97	63	0.56
Kofele	[illegible]	*	*	*	*	623	11.99	*	*
Kore	[illegible]	-	-	*	*	1782	22.92	*	*
Limuna Bilbilo	[illegible]	-	-	*	*	7411	65.97	63	0.56
Munessa	[illegible]	*	*	*	*	623	11.99	*	*
Shashemene	[illegible]	-	-	*	*	1782	22.92	*	*
Tiko	[illegible]	-	-	*	*	7411	65.97	63	0.56
Tiyo	[illegible]	*	*	*	*	623	11.99	*	*
West Arsi Zone	[illegible]	-	-	*	*	1782	22.92	*	*
Arsi Negele	[illegible]	-	-	*	*	7411	65.97	63	0.56
Asasa	[illegible]	*	*	*	*	623	11.99	*	*
Chole	[illegible]	-	-	*	*	1782	22.92	*	*
Dodota Sire	[illegible]	-	-	*	*	7411	65.97	63	0.56
Hetosa	[illegible]	*	*	*	*	623	11.99	*	*
Kofele	[illegible]	-	-	*	*	1782	22.92	*	*
Kore	[illegible]	-	-	*	*	7411	65.97	63	0.56
Limuna Bilbilo	[illegible]	*	*	*	*	623	11.99	*	*
Munessa	[illegible]	-	-	*	*	1782	22.92	*	*
Shashemene	[illegible]	-	-	*	*	7411	65.97	63	0.56
Tiko	[illegible]	*	*	*	*	623	11.99	*	*
Tiyo	[illegible]	-	-	*	*	1782	22.92	*	*
West Arsi Zone	[illegible]	-	-	*	*	7411	65.97	63	0.56

TABLE 6.5.2a: CONTD.

Geographic Area	Teff								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	5749	-	-	*	*	3206	55.77	91	1.58
Gera Keya	2423	*	*	-	-	314	12.96	*	*
Gishie	1593	-	-	*	*	268	16.82	*	*
Antsokiya Gemza	1780	*	*	54	3.03	252	14.16	*	*
Efratana Gidim	3375	-	-	*	*	889	26.34	133	3.94
Lalo Midir	1419	*	*	*	*	422	29.74	*	*
Mojana Wadera	1596	-	-	*	*	602	37.72	*	*
Tarma Ber	5350	*	*	*	*	2237	41.81	826	15.44
Kewet	8105	-	-	*	*	1014	12.51	924	11.4
Asagirt	967	-	-	*	*	351	36.3	64	6.62
Angolalanatera	315	-	-	-	-	146	46.35	*	*
Ankober	2761	*	*	-	-	1664	60.27	690	24.99
Hagere Mariam	1384	*	*	*	*	957	69.15	83	6
Berehet	2083	*	*	-	-	1747	83.87	615	29.52
Minjarna Shenkora	13682	*	*	-	-	12694	92.78	617	4.51
Basona Werana	1902	-	-	*	*	300	15.77	*	*
East Gojam Zone	169825	1751	1.03	354	0.21	128005	75.37	6797	4
Bibugn	4264	*	*	-	-	3469	81.36	21	0.49
Hulet Ej Enessie	15151	*	*	*	*	12704	83.85	*	*
Goncha Siso Enessie	8359	*	*	*	*	5701	68.2	999	11.95
Enbise Sar Midir	7361	21	0.29	*	*	1660	22.55	*	*
Enarj Enawgua	12357	*	*	-	-	7386	59.77	62	0.5
Enemay	17202	197	1.15	*	*	13867	80.61	212	1.23
Debay Telatgen	9532	*	*	*	*	6960	73.02	*	*
Machakel	22298	*	*	-	-	21092	94.59	*	*
Gozamin	14644	*	*	*	*	12889	88.02	1026	7.01
Baso Liben	10822	*	*	-	-	5461	50.46	2412	22.29
Awabel	21891	*	*	*	*	17864	81.6	*	*
Dejen	13947	*	*	*	*	11646	83.5	214	1.53
Shebel Berenta	11997	214	1.78	-	-	7306	60.9	*	*
West Gojam Zone	102547	805	0.79	*	*	72150	70.36	1680	1.64
Achefer	11757	179	1.52	-	-	8827	75.08	-	-
Bahir Dar Zuria	12689	*	*	-	-	7384	58.19	*	*
Yilmana Densa	21438	358	1.67	-	-	17179	80.13	356	1.66
Merawi	8361	*	*	-	-	7766	92.88	*	*
Sekela	4006	-	-	*	*	2223	55.49	*	*
Quarit	7860	-	-	-	-	3631	46.2	*	*
Dega Damot	4630	-	-	-	-	2596	56.07	*	*
Dembecha	11090	*	*	*	*	9700	87.47	*	*
Jabi Tehnan	10458	*	*	*	*	4491	42.94	*	*
Bure Wemberma	10259	*	*	-	-	8355	81.44	*	*
Waghamera Zone	18887	184	0.97	*	*	1024	5.42	434	2.3
Zikuala	4052	-	-	-	-	170	4.2	*	*
Sekota	7506	*	*	*	*	377	5.02	*	*
Dehana	7329	*	*	*	*	477	6.51	*	*
Awi Zone	50020	*	*	*	*	27888	55.75	*	*
Dangela	8392	*	*	*	*	7297	86.95	-	-
Banja	7858	*	*	*	*	4339	55.22	*	*
Ankesha	12614	*	*	*	*	5443	43.15	*	*
Guangua	13501	*	*	-	-	4251	31.49	*	*
Faggeta Lekoma	7655	-	-	-	-	6558	85.67	-	-
Oromia Zone	8992	*	*	*	*	1325	14.74	74	0.82
Chefegolana Daw.	4590	*	*	*	*	488	10.63	-	-
Bati	587	-	-	*	*	75	12.78	-	-
Jile Timuga	1694	*	*	*	*	336	19.83	*	*
Artuma Fursi	2121	-	-	-	-	426	20.08	59	2.78

TABLE 6.5.2b Barley

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Arsiburu Region	27466.28	1010	0.37	2309	0.84	73359	26.71	2326	0.85
North Gumbo Zone	4051.26	481	1.19	85	0.21	7675	18.94	381	0.94
Adili Arkeo	807	*	*	-	-	273	33.83	-	-
Beyeda	4948.3	*	*	-	-	2440	49.36	*	*
Inumoro	7911	*	*	*	*	815	10.3	102	1.29
Dirbuk	4433	24	0.54	*	*	336	7.58	62	1.4
Dilbat	2603.3	*	*	*	*	230	8.84	16	0.61
Sanja	78	-	-	*	*	*	*	-	-
Lay Armachiho	1108	*	*	-	-	207	18.68	*	*
Wogera	836.2	99	1.16	*	*	477	5.57	*	*
Gumbo Zuria	3709	*	*	*	*	306	8.25	*	*
Dembiya	897	*	*	*	*	*	*	-	-
Chilga	181.2	-	-	-	-	1223	67.49	*	*
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	2646	-	-	*	*	1234	46.65	-	-
Belesa	1011	-	-	-	-	*	*	-	-
South Gumbo Zone	3756.33	136	0.41	247	0.66	6468	17.18	547	1.45
Ebinat	324.2	*	*	-	-	44	1.36	*	*
Kembata	2246.2	*	*	23	1.02	607	26.83	*	*
Fogera	948.2	*	*	*	*	*	*	-	-
Farta	761.71	*	*	119	1.55	1591	20.78	-	-
Lay Gayint	837.99	67	1.03	*	*	367	8.05	130	2.85
Tach Gayint	1689.5	*	*	*	*	38	2.24	76	4.48
Simada	324.6	*	*	-	-	345	10.64	*	*
Estie	1086.1	*	*	-	-	1605	14.64	*	*
Dera	3017.3	*	*	-	-	1856	60.79	*	*
North Wollo Zone	2139.5	57	0.18	121	0.38	7510	23.77	*	*
Dugna	1189	*	*	*	*	246	4.4	-	-
Kobo	127.79	-	-	-	-	290	22.67	-	-
Gidan	237.99	*	*	*	*	1061	18.36	*	*
Meket	732.8	*	*	-	-	2438	33.27	*	*
Wadla	4.2037	-	-	*	*	2080	32.99	-	-
Dawunt Ubalati	318.3	-	-	*	*	663	21.09	*	*
Gubalafto	2048.3	*	*	*	*	690	33.77	-	-
Habru	1.33	-	-	-	-	42	12.06	-	-
South Wollo Zone	3488.36	62	0.17	37	0.1	6536	17.74	*	*
Habruhu	1230	*	*	*	*	765	23.63	*	*
Tenta	948.8	*	*	-	-	772	14.25	*	*
Kutu Ber	774	*	*	-	-	398	51.42	-	-
Artuma	1237	*	*	-	-	702	30.17	*	*
Tehuledere	138	-	-	*	*	87	63.04	-	-
Worebabu	71	-	-	*	*	34	45.33	-	-
Kalu	246.2	-	-	*	*	111	30.66	-	-
Dessie Zuria	678.3	-	-	*	*	957	14.19	-	-
Legambo	753.2	*	*	-	-	877	11.64	*	*
Guba	1780	*	*	-	-	1204	25.19	-	-
Delanta	1063	*	*	-	-	128	13.33	-	-
Kalidu	1068	*	*	-	-	*	*	-	-
Jama	870	-	-	-	-	92	20.44	-	-
Mida Ber	2775	-	-	*	*	330	11.9	*	*
Wegde	274	-	-	-	-	30	10.95	-	-
North Shewa Zone	3483.68	31	0.089	40	0.12	12179	35.46	780	2.27
Mirabuta Worenie	198	-	-	-	-	34	17.8	-	-
Mirabuta	146.3	-	-	-	-	*	*	*	*
Inaenie Wuya	780	-	-	-	-	76	10.84	*	*

TABLE 6.5.2b: CONTD.

Geographic Area	Barley								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	111	-	-	-	-	16	14.41	*	*
Gera Keya	3598	*	*	*	*	1678	46.64	*	*
Gishie	2218	-	-	-	-	610	27.5	-	-
Antsokiya Gemza	808	*	*	14	1.73	320	39.6	-	-
Efratana Gidim	190	*	*	-	-	*	*	-	-
Lalo Midir	2402	-	-	-	-	905	37.68	*	*
Mojana Wadera	1188	-	-	*	*	374	31.48	*	*
Tarma Ber	422	*	*	*	*	187	44.31	*	*
Kewet	*	*	*	-	-	32	*	*	*
Asagirt	2403	*	*	-	-	773	32.17	45	1.87
Angolalanatera	7346	*	*	*	*	1902	25.89	134	1.82
Ankober	496	*	*	-	-	235	47.38	39	7.86
Hagere Mariam	2527	*	*	*	*	714	28.25	181	7.16
Berehet	345	-	-	-	-	154	44.64	108	31.3
Minjarna Shenkora	1254	*	*	-	-	487	38.84	53	4.23
Basona Werana	7633	*	*	*	*	3560	46.64	*	*
East Gojam Zone	41914	132	0.31	270	0.64	13506	32.22	364	0.87
Bibugn	5292	*	*	*	*	2153	40.68	*	*
Hulet Ej Enessie	6281	*	*	*	*	2513	40.01	*	*
Goncha Siso Enessie	1766	*	*	-	-	650	36.81	*	*
Enbise Sar Midir	1788	-	-	-	-	51	2.85	*	*
Enarj Enawgua	2945	*	*	-	-	379	12.87	*	*
Enemay	1032	*	*	-	-	*	*	*	*
Debay Telatgen	3422	-	-	*	*	85	2.48	*	*
Machakel	8217	*	*	*	*	3512	42.74	-	-
Gozamin	9712	*	*	*	*	3775	38.87	*	*
Baso Liben	648	*	*	92	14.2	300	46.3	*	*
Awabel	739	*	*	-	-	46	6.22	-	-
Dejen	31	-	-	-	-	*	*	-	-
Shebel Berenta	41	-	-	-	-	*	*	-	-
West Gojam Zone	26191	69	0.26	371	1.42	10786	41.18	88	0.34
Achefer	1618	*	*	-	-	841	51.98	-	-
Bahir Dar Zuria	1847	-	-	*	*	865	46.83	-	-
Yilmana Densa	3118	-	-	*	*	1674	53.69	*	*
Merawi	1056	-	-	*	*	140	13.26	-	-
Sekela	5160	*	*	*	*	1840	35.66	*	*
Quarit	1889	*	*	*	*	*	*	*	*
Dega Damot	6666	*	*	*	*	3665	54.98	-	-
Dembecha	1590	-	-	-	-	632	39.75	*	*
Jabi Tehnan	2266	*	*	*	*	347	15.31	-	-
Bure Wemberma	981	*	*	*	*	380	38.74	*	*
Waghamera Zone	10997	*	*	*	*	283	2.57	*	*
Zikuala	1194	-	-	-	-	48	4.02	*	*
Sekota	5982	*	*	*	*	*	*	-	-
Dehana	3820	*	*	*	*	85	2.23	*	*
Awi Zone	13967	*	*	1101	7.88	8244	59.02	*	*
Dangela	1216	-	-	*	*	894	73.52	-	-
Banja	4400	*	*	*	*	3057	69.48	-	-
Ankesha	3906	-	-	608	15.57	1909	48.87	*	*
Guangua	1971	-	-	*	*	989	50.18	*	*
Faggeta Lekoma	2474	-	-	287	11.6	1395	56.39	-	-
Oromia Zone	599	-	-	*	*	173	28.88	*	*
Chefegolana Daw.	426	-	-	*	*	122	28.64	-	-
Bati	*	-	-	-	-	*	*	*	*
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	143	-	-	-	-	44	30.77	-	-

TABLE 6.5.2c Wheat

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	286247	3855	1.35	956	0.33	123142	43.02	9961	3.48
North Gonder Zone	32953	504	1.53	*	*	4883	14.82	366	1.11
Adili Arkay	819	*	*	-	-	301	36.75	-	-
Beyeda	1357	*	*	-	-	303	22.33	*	*
Janamora	7369	*	*	*	*	869	11.79	98	1.33
Debark	2842	*	*	*	*	293	10.31	*	*
Dabat	3348	*	*	*	*	277	8.27	*	*
Sanja	*	-	-	-	-	*	*	-	-
Lay Armachoho	960	*	*	-	-	321	33.44	*	*
Wogera	10347	196	1.89	*	*	1079	10.43	*	*
Gonder Zuria	4702	*	*	*	*	1186	25.22	*	*
Dembia	387	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Motoma	*	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Adefa	67	-	-	-	-	*	*	-	-
Belesa	475	-	-	-	-	*	*	-	-
South Gonder Zone	33753	531	1.57	*	*	8660	25.66	682	2.02
Ebinat	3336	*	*	-	-	*	*	*	*
Kamkom	1993	*	*	*	*	828	41.55	*	*
Fogera	*	-	-	-	-	*	*	*	*
Farta	3177	*	*	-	-	934	29.4	*	*
Lay Gayint	4371	79	1.81	-	-	428	9.79	67	1.53
Tach Gayint	1918	86	4.48	*	*	102	5.32	136	7.09
Simada	3667	-	-	*	*	477	13.76	*	*
Estio	10699	*	*	-	-	3272	30.58	*	*
Dera	3923	*	*	-	-	2072	52.82	-	-
North Wollo Zone	19752	106	0.54	330	1.67	3532	17.88	*	*
Bugna	3747	-	-	*	*	*	*	-	-
Kobo	671	-	-	-	-	*	*	-	-
Gidan	3088	*	*	*	*	661	21.41	*	*
Mekot	4559	*	*	-	-	735	16.12	*	*
Wadla	2960	-	-	*	*	896	30.27	*	*
Dawunina Delanta	4110	*	*	*	*	739	17.98	-	-
Guba Lafto	582	*	*	*	*	280	48.11	*	*
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	51568	480	0.93	39	0.08	19047	36.94	100	0.19
Mekdela	2329	*	*	*	*	305	13.1	*	*
Tenta	1923	*	*	*	*	301	15.65	-	-
Kuta Ber	713	*	*	-	-	380	53.3	-	-
Ambasel	861	53	6.16	*	*	249	28.92	*	*
Tehuledere	243	-	-	*	*	160	65.84	-	-
Wombaba	91	-	-	-	-	74	81.32	-	-
Kalu	387	-	-	*	*	164	42.38	*	*
Dessie Zuria	4097	*	*	*	*	1223	29.85	-	-
Lagambo	4088	*	*	*	*	376	9.2	*	*
Sayint	4595	*	*	*	*	1205	26.22	-	-
Debrosina	9983	*	*	-	-	4896	49.04	*	*
Kalida	2831	-	-	-	-	424	14.98	-	-
Jama	10649	*	*	-	-	6872	64.53	*	*
Wero Ila	6178	*	*	-	-	1201	19.44	-	-
Wegde	2601	*	*	-	-	1217	46.79	*	*
North Shewa Zone	62653	210	0.34	120	0.19	36088	57.6	2345	3.74
Mukhana Woromo	293	-	-	-	-	*	*	-	-
Morhabete	851	-	-	-	-	*	*	*	*
Inearona Waya	9039	*	*	-	-	7690	85.08	67	0.74

TABLE 6.5.2c: CONTD.

Geographic Area	Wheat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	5367	*	*	-	-	5225	97.35	*	*
Gera Keya	4817	*	*	-	-	2395	49.72	*	*
Gishie	2591	*	*	-	-	720	27.79	*	*
Antsokiya Gemza	124	-	-	*	*	44	35.48	-	-
Efratana Gidim	525	-	-	-	-	145	27.62	-	-
Lalo Midir	8496	-	-	*	*	2543	29.93	*	*
Mojana Wadera	4686	*	*	*	*	1415	30.2	*	*
Tarma Ber	825	-	-	*	*	259	31.39	166	20.12
Kewet	522	-	-	-	-	42	8.05	131	25.1
Asagirt	947	*	*	-	-	316	33.37	74	7.81
Angolalanatera	2940	-	-	-	-	1324	45.03	53	1.8
Ankober	548	*	*	-	-	248	45.26	66	12.04
Hagere Mariam	4509	*	*	*	*	2067	45.84	629	13.95
Berehet	379	-	-	-	-	137	36.15	142	37.47
Minjarna Shenkora	9599	*	*	-	-	8791	91.58	779	8.12
Basona Werana	5595	*	*	68	1.22	2065	36.91	*	*
East Gojam Zone	58851	1212	2.06	*	*	36521	62.06	2332	3.96
Bibugn	606	-	-	-	-	253	41.75	-	-
Hulet Ej Enessie	4773	*	*	*	*	2465	51.64	*	*
Goncha Siso Enessie	6447	119	1.85	-	-	4858	75.35	562	8.72
Enbise Sar Midir	3047	*	*	-	-	1204	39.51	*	*
Enarj Enawgua	5963	*	*	*	*	3975	66.66	*	*
Enemay	4715	*	*	-	-	1604	34.02	*	*
Debay Telatgen	5878	*	*	-	-	458	7.79	76	1.29
Machakel	6288	*	*	*	*	5735	91.21	*	*
Gozamin	8107	*	*	*	*	6189	76.34	294	3.63
Baso Liben	4566	*	*	-	-	4340	95.05	1142	25.01
Awabel	5624	401	7.13	-	-	3437	61.11	*	*
Dejen	774	*	*	-	-	385	49.74	*	*
Shebel Berenta	2062	*	*	-	-	1617	78.42	*	*
West Gojam Zone	15754	746	4.74	*	*	11236	71.32	3869	24.56
Achefer	167	-	-	-	-	36	21.56	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Densa	1332	*	*	-	-	908	68.17	*	*
Merawi	1044	-	-	*	*	*	*	-	-
Sekela	2068	*	*	-	-	1173	56.72	-	-
Quarit	1485	*	*	-	-	498	33.54	-	-
Dega Damot	994	-	-	-	-	400	40.24	-	-
Dembecha	1095	70	6.39	-	-	1010	92.24	*	*
Jabi Tehnan	299	-	-	-	-	125	41.81	*	*
Bure Wemberma	7177	648	9.03	*	*	6904	96.2	3813	53.13
Waghamera Zone	6494	*	*	*	*	252	3.88	-	-
Zikuala	311	-	-	-	-	*	*	-	-
Sekota	3619	*	*	-	-	*	*	-	-
Dehana	2564	*	*	*	*	119	4.64	-	-
Awi Zone	4392	*	*	*	*	2907	66.19	*	*
Dangela	*	*	*	-	-	*	*	-	-
Banja	691	*	*	*	*	504	72.94	-	-
Ankesha	2479	*	*	*	*	1397	56.35	*	*
Guangua	251	-	-	*	*	*	*	-	-
Faggeta Lekoma	963	*	*	*	*	852	88.47	-	-
Oromia Zone	77	-	-	-	-	16	20.78	*	*
Chefegolana Daw.	73	-	-	-	-	15	20.55	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	*	*
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.5.2d Maize

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	296356	69109	23.32	2273	0.77	211905	71.5	2536	0.86
North Gonder Zone	35411	3325	9.39	204	0.58	22583	63.77	1278	3.61
Addi Arkay	1012	*	*	*	*	644	63.64	*	*
Beyeda	*	*	*	-	-	*	*	-	-
Janamora	268	*	*	*	*	*	*	-	-
Dehark	531	*	*	*	*	209	39.36	-	-
Dabat	883	-	-	*	*	484	54.81	-	-
Sanja	2866	*	*	-	-	1724	60.15	-	-
Lay Armachoho	4246	673	15.85	11	0.26	2908	68.49	*	*
Wogera	1523	-	-	*	*	536	35.19	-	-
Gonder Zuria	2134	*	*	*	*	1291	60.5	436	20.43
Dembia	3760	814	21.6	*	*	2453	65.08	495	13.13
Chilga	6160	1370	22.24	*	*	5283	85.76	*	*
Metema	1001	*	*	*	*	632	63.14	*	*
Quara	1181	*	*	*	*	736	62.32	*	*
Alefa	6046	*	*	*	*	3980	65.83	83	1.37
Belesa	3770	*	*	*	*	1613	42.79	32	0.85
South Gonder Zone	33814	1068	3.16	151	0.45	20181	59.68	182	0.54
Dhuat	2705	*	*	*	*	1506	55.67	-	-
Komkom	1942	*	*	*	*	1028	52.94	103	5.3
Fogera	6270	*	*	*	*	3531	56.32	*	*
Farta	4810	*	*	40	0.83	2568	53.39	*	*
Lay Gayint	*	*	*	*	*	*	*	*	*
Tach Gayint	290	*	*	*	*	60	20.69	*	*
Simada	2609	*	*	-	-	1384	53.05	*	*
Estie	6286	*	*	*	*	3825	60.85	-	-
Dera	8391	729	8.69	*	*	6085	72.52	*	*
North Wollo Zone	6667	*	*	145	2.24	1941	30.01	*	*
Bugna	988	-	-	*	*	585	59.21	*	*
Kobo	2778	*	*	*	*	154	5.54	*	*
Gidan	103	-	-	*	*	50	48.54	-	-
Mekot	797	*	*	*	*	425	53.32	-	-
Wadla	68	-	-	*	*	*	*	-	-
Dawunma Delanta	116	*	*	15	12.93	39	33.62	-	-
Guba Lafto	560	*	*	26	4.81	310	57.41	*	*
Habro	1096	-	-	*	*	365	33.3	-	-
South Wollo Zone	13267	36	0.27	161	1.21	7476	56.35	38	0.29
Meksebo	145	-	-	*	*	57	39.31	-	-
Tenta	266	*	*	1	0.41	*	*	-	-
Kuta Ber	1032	*	*	*	*	697	67.54	-	-
Ambasel	1101	*	*	8	0.73	598	54.31	-	-
Tehuledere	854	*	*	*	*	615	72.01	*	*
Worebabu	847	*	*	*	*	468	55.25	*	*
Kalu	1480	*	*	37	2.5	797	53.85	*	*
Dessie Zuria	3225	*	*	*	*	1733	53.74	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	1258	*	*	*	*	892	70.91	*	*
Debrosina	682	*	*	*	*	163	23.9	-	-
Kolidis	979	-	-	-	-	574	58.63	*	*
Jama	170	-	-	-	-	50	29.41	*	*
Wore Ilu	110	-	-	*	*	31	28.18	-	-
Wogde	1006	*	*	-	-	589	58.67	*	*
North Shewa Zone	7795	36	0.46	192	2.46	3443	44.17	67	0.86
Mekdana Woromo	529	*	*	5	0.95	312	58.98	-	-
Mohabete	427	*	*	*	*	292	68.38	*	*
Issarona Waya	242	-	-	*	*	167	69.01	-	-

TABLE 6.5.2d: CONTD.

Geographic Area	Maize								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	101	-	-	*	*	30	29.7	-	-
Gera Keya	63	-	-	*	*	42	66.67	-	-
Gishie	37	-	-	*	*	21	56.76	-	-
Antsokiya Gemza	403	*	*	34	8.44	218	54.09	-	-
Efratana Gidim	945	*	*	*	*	295	31.22	-	-
Lalo Midir	84	*	*	*	*	37	44.05	*	*
Mojana Wadera	12	-	-	3	25	7	58.33	-	-
Tarma Ber	792	*	*	*	*	369	46.59	*	*
Kewet	1077	*	*	*	*	117	10.86	*	*
Asagirt	415	*	*	*	*	166	40	*	*
Angolalanatera	37	-	-	*	*	*	*	-	-
Ankober	839	*	*	*	*	418	49.82	33	3.93
Hagere Mariam	127	*	*	16	12.6	58	45.67	*	*
Berehet	248	*	*	-	-	128	51.61	*	*
Minjarna Shenkora	1391	*	*	-	-	724	52.05	*	*
Basona Werana	26	*	*	2	7.69	13	50	*	*
East Gojam Zone	46823	8564	18.29	167	0.36	30933	66.06	425	0.91
Bibugn	3322	1003	30.19	66	1.99	2579	77.63	*	*
Hulet Ej Enessie	7007	846	12.07	*	*	5645	80.56	105	1.5
Goncha Siso Enessie	3158	263	8.33	*	*	1890	59.85	*	*
Enbise Sar Midir	698	*	*	*	*	279	39.97	*	*
Enarj Enawgua	1496	*	*	*	*	287	19.18	*	*
Enemay	1835	30	1.63	*	*	373	20.33	*	*
Debay Telatgen	1202	*	*	*	*	141	11.73	-	-
Machakel	8721	3504	40.18	*	*	7994	91.66	*	*
Gozamin	5110	509	9.96	*	*	3694	72.29	*	*
Baso Liben	5456	748	13.71	*	*	3348	61.36	*	*
Awabel	4472	957	21.4	-	-	2839	63.48	*	*
Dejen	2279	657	28.83	*	*	1384	60.73	*	*
Shebel Berenta	2068	20	0.97	*	*	480	23.21	*	*
West Gojam Zone	110650	43275	39.11	439	0.4	94499	85.4	402	0.36
Achefer	15076	7560	50.15	*	*	13371	88.69	*	*
Bahir Dar Zuria	12056	2289	18.99	*	*	10396	86.23	*	*
Yilmana Densa	12659	1981	15.65	*	*	10840	85.63	-	-
Merawi	17277	6700	38.78	*	*	16321	94.47	65	0.38
Sekela	3852	1144	29.7	29	0.75	3081	79.98	*	*
Quarit	6542	1438	21.98	*	*	3674	56.16	*	*
Dega Damot	4008	1792	44.71	*	*	2942	73.4	-	-
Dembecha	10134	6538	64.52	*	*	9502	93.76	39	0.38
Jabi Tehnan	12176	4787	39.32	61	0.5	8759	71.94	*	*
Bure Wemberma	16870	9046	53.62	127	0.75	15615	92.56	*	*
Waghamera Zone	1293	-	-	*	*	569	44.01	-	-
Zikuala	58	-	-	*	*	26	44.83	-	-
Sekota	712	-	-	*	*	312	43.82	-	-
Dehana	523	-	-	*	*	231	44.17	-	-
Awi Zone	33749	12777	37.86	693	2.05	28794	85.32	115	0.34
Dangela	11433	5473	47.87	*	*	10152	88.8	*	*
Banja	1430	*	*	*	*	1095	76.57	*	*
Ankesha	9066	4907	54.13	136	1.5	7357	81.15	*	*
Guangua	8805	1208	13.72	*	*	7391	83.94	*	*
Faggeta Lekoma	3016	777	25.76	216	7.16	2799	92.81	*	*
Oromia Zone	7088	20	0.28	85	1.2	1486	20.97	25	0.35
Chefegolana Daw.	3431	12	0.35	14	0.41	748	21.8	*	*
Bati	1223	*	*	33	2.7	291	23.79	*	*
Jile Timuga	1049	*	*	*	*	155	14.78	-	-
Artuma Fursi	1385	-	-	*	*	292	21.08	*	*

TABLE 6.5.2e Sorghum

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	609473	1496	0.37	2110	0.52	37150	9.07	2230	0.54
North Gondar Zone	129980	986	0.78	*	*	6649	5.28	1023	0.81
Addi Arkay	5247	*	*	-	-	946	18.03	*	*
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	14837	*	*	-	-	*	*	*	*
Debark	24402	*	*	-	-	*	*	*	*
Dabat	49133	-	-	-	-	124	2.52	-	-
Janja	91233	*	*	-	-	847	9.28	-	-
Lay Armachiho	64001	*	*	-	-	201	3.14	-	-
Wegera	6681	*	*	*	*	*	*	-	-
Gondar Zuria	101523	*	*	*	*	161	1.59	*	*
Dembia	119331	*	*	*	*	376	2.5	*	*
Chilga	110773	*	*	*	*	1593	10.57	-	-
Metema	91902	*	*	-	-	610	6.64	641	6.97
Quara	18231	*	*	*	*	192	3.3	*	*
Alefa	186981	*	*	-	-	554	2.96	-	-
Belesa	170206	*	*	*	*	751	4.41	-	-
South Gondar Zone	177331	88	0.5	*	*	1201	6.85	*	*
Ebinat	29823	*	*	*	*	*	*	-	-
Lenbaram	2751	-	-	*	*	*	*	*	*
Fogera	268	*	*	-	-	*	*	-	-
Farta	11756	*	*	-	-	32	2.03	-	-
Lay Gayint	541	-	-	*	*	*	*	-	-
Tach Gayint	19962	*	*	*	*	*	*	*	*
Simada	3741	*	*	-	-	532	14.22	-	-
Tatta	31871	*	*	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	*	*
South Wollo Zone	672181	83	0.18	276	0.58	2251	4.77	78	0.17
Dugna	64108	*	*	*	*	140	3.18	-	-
Kobo	166146	*	*	*	*	560	3.89	*	*
Gubin	9923	-	-	*	*	116	11.69	-	-
Mehal	31201	*	*	-	-	*	*	-	-
Wadla	11044	-	-	-	-	*	*	-	-
Dawunt Delanta	38681	*	*	*	*	320	8.27	-	-
Gidan Lalibe	13775	*	*	141	2.62	756	14.06	-	-
Habru	119371	*	*	*	*	260	2.18	*	*
South Wollo Zone	591888	123	0.21	279	0.47	10817	18.15	191	0.32
Meketele	13846	*	*	-	-	*	*	-	-
Tenta	6678	*	*	-	-	*	*	*	*
Kutu Ber	14233	-	-	-	-	344	21.2	-	-
Antsokiya	36756	*	*	*	*	462	13.29	-	-
Tehuledere	51668	*	*	*	*	1322	23.85	*	*
Woredeba	53188	-	-	*	*	1438	27.04	*	*
Kalu	96823	*	*	*	*	3071	32.52	*	*
Dessie Zuria	38998	-	-	-	-	463	11.88	-	-
Legambo	11346	-	-	-	-	*	*	-	-
Guyo'oo	70846	*	*	-	-	*	*	-	-
Dehmenna	27223	*	*	*	*	77	3.05	-	-
Kalalo	36623	*	*	-	-	255	2.7	-	-
Jama	13931	-	-	-	-	43	2.86	-	-
Wore Ilu	*	-	-	-	-	*	*	-	-
Wegde	34866	*	*	*	*	76	2.19	-	-
South Shewa Zone	893535	84	0.09	1113	1.25	9448	10.58	535	0.6
Midibira Wemeno	107774	*	*	*	*	735	6.82	-	-
Merhabete	154084	-	-	*	*	1840	11.94	*	*
Inawena Wayu	97203	-	-	*	*	1450	15.73	-	-

TABLE 6.5.2e: CONTD.

Geographic Area	Sorghum								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	8058	-	-	*	*	571	7.09	*	*
Gera Keya	2775	-	-	-	-	101	3.64	-	-
Gishie	1643	-	-	*	*	192	11.69	-	-
Antsokiya Gemza	2049	*	*	*	*	132	6.44	*	*
Efratana Gidim	4048	*	*	*	*	372	9.19	*	*
Lalo Midir	2612	-	-	*	*	129	4.94	-	-
Mojana Wadera	2262	*	*	*	*	91	4.02	-	-
Tarma Ber	3798	-	-	*	*	401	10.56	*	*
Kewet	7313	*	*	*	*	450	6.15	*	*
Asagirt	1325	*	*	*	*	455	34.34	24	1.81
Angolalanatera	*	-	-	*	*	36	*	*	*
Ankober	2999	*	*	*	*	756	25.21	112	3.73
Hagere Mariam	1779	-	-	*	*	118	6.63	*	*
Berehet	2082	*	*	-	-	385	18.49	113	5.43
Minjarna Shenkora	5062	*	*	-	-	528	10.43	*	*
Basona Werana	5688	*	*	*	*	705	12.39	*	*
East Gojam Zone	19832	60	0.3	*	*	648	3.27	102	0.51
Bibugn	67	-	-	-	-	-	-	-	-
Hulet Ej Enessie	1406	-	-	-	-	*	*	*	*
Goncha Siso Enessie	1365	*	*	-	-	109	7.99	-	-
Enbise Sar Midir	2326	*	*	*	*	73	3.14	*	*
Enarj Enawgua	*	*	*	-	-	-	-	*	*
Enemay	*	*	*	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	-	-	*	*	*	*
Baso Liben	1179	-	-	-	-	*	*	*	*
Awabel	2477	-	-	*	*	*	*	-	-
Dejen	4215	*	*	*	*	145	3.44	*	*
Shebel Berenta	3184	*	*	*	*	24	0.75	-	-
West Gojam Zone	3141	*	*	-	-	*	*	-	-
Achefer	1500	*	*	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	14924	*	*	*	*	1110	7.44	*	*
Zikuala	5095	*	*	*	*	412	8.09	*	*
Sekota	7202	*	*	-	-	639	8.87	-	-
Dehana	2627	-	-	-	-	*	*	-	-
Awi Zone	7511	*	*	*	*	*	*	-	-
Dangela	5663	*	*	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	1828	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	24413	34	0.14	146	0.6	4611	18.89	254	1.04
Chefegolana Daw.	10267	*	*	*	*	1447	14.09	*	*
Bati	6255	24	0.38	*	*	2279	36.43	241	3.85
Jile Timuga	4243	*	*	*	*	315	7.42	*	*
Artuma Fursi	3648	-	-	*	*	570	15.63	*	*

TABLE 6.5.2f: Finger Millet

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	155527	367	0.24	*	*	90321	58.07	6467	4.16
North Gonder Zone	30163	*	*	*	*	6689	22.18	105	0.35
Addi Arkay	3262	*	*	-	-	891	27.31	*	*
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	1160	-	-	-	-	*	*	-	-
Dabat	2247	-	-	-	-	219	9.75	-	-
Sanja	3606	*	*	-	-	329	9.12	-	-
Lay Armachiho	2590	-	-	-	-	*	*	-	-
Wogera	526	-	-	-	-	*	*	-	-
Gonder Zuria	1672	-	-	-	-	187	11.18	*	*
Dembia	1239	-	-	-	-	67	5.41	-	-
Chilga	5256	-	-	*	*	1616	30.75	*	*
Metema	281	-	-	-	-	*	*	-	-
Quara	611	-	-	*	*	70	11.46	*	*
Alefa	7171	-	-	-	-	2920	40.72	*	*
Belesa	501	-	-	-	-	*	*	-	-
South Gonder Zone	24711	158	0.64	*	*	8469	34.27	198	0.8
Ebinat	1458	*	*	-	-	*	*	-	-
Kamkom	2949	*	*	-	-	777	26.35	58	1.97
Fogera	7358	*	*	-	-	1472	20.01	*	*
Farta	2972	*	*	*	*	134	4.51	*	*
Lay Gayint	*	-	-	-	-	*	*	*	*
Tach Gayint	15	-	-	-	-	-	-	-	-
Simada	526	-	-	-	-	*	*	-	-
Estie	1206	*	*	-	-	*	*	*	*
Dera	8071	*	*	-	-	5444	67.45	*	*
North Wollo Zone	1004	*	*	31	2.83	275	25.14	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	79	-	-	*	*	*	*	*	*
Gidan	31	-	-	-	-	*	*	-	-
Mekot	267	*	*	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawunina Delanta	*	*	*	*	*	-	-	-	-
Guba Laffo	252	-	-	*	*	136	53.97	-	-
Habro	291	*	*	*	*	*	*	-	-
South Wollo Zone	638	-	-	*	*	265	41.54	-	-
Mekdela	*	-	-	*	*	-	-	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kata Ber	*	-	-	-	-	-	-	-	-
Ambasel	45	-	-	-	-	20	44.44	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Wacehabo	47	-	-	*	*	30	63.83	-	-
Kalu	244	-	-	*	*	157	64.34	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	36	-	-	-	-	*	*	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Woro Ba	*	-	-	-	-	-	-	-	-
Wogde	*	-	-	-	-	*	*	-	-
North Shewa Zone	267	-	-	*	*	123	46.07	*	*
Mekdana Wereno	*	-	-	-	-	-	-	-	-
Merhabete	*	-	-	-	-	-	-	-	-
Inarona Wayu	*	-	-	-	-	-	-	-	-

TABLE 6.5.2f: CONTD.

Geographic Area	Finger Millet								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	16	-	-	*	*	5	31.25	-	-
Efratana Gidim	31	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	-	-	-	-
Angolalanatera	*	-	-	-	-	-	-	-	-
Ankober	19	-	-	-	-	*	*	*	*
Hagere Mariam	15	-	-	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	-	-	*	*	*	*
East Gojam Zone	1547	*	*	-	-	*	*	*	*
Bibugn	407	*	*	-	-	*	*	-	-
Hulet Ej Enessie	309	-	-	-	-	150	48.54	*	*
Goncha Siso Enessie	78	-	-	-	-	*	*	-	-
Enbise Sar Midir	136	-	-	-	-	-	-	*	*
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	58141	*	*	*	*	50495	86.85	4844	8.33
Achefer	13532	-	-	-	-	12205	90.19	-	-
Bahir Dar Zuria	10374	*	*	*	*	8445	81.41	-	-
Yilmana Densa	2149	-	-	-	-	771	35.88	-	-
Merawi	13741	*	*	-	-	13343	97.1	*	*
Sekela	621	-	-	*	*	491	79.07	*	*
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	3767	-	-	-	-	3390	89.99	*	*
Jabi Tehnan	3053	*	*	-	-	2391	78.32	514	16.84
Bure Wemberma	10099	*	*	*	*	9392	93	3879	38.41
Waghamera Zone	299	-	-	-	-	*	*	-	-
Zikuala	17	-	-	-	-	-	-	-	-
Sekota	221	-	-	-	-	-	-	-	-
Dehana	62	-	-	-	-	*	*	-	-
Awi Zone	38577	*	*	*	*	23270	60.32	1256	3.26
Dangela	14495	*	*	*	*	7903	54.52	-	-
Banja	*	-	-	-	-	*	*	*	*
Ankesha	3632	*	*	*	*	2054	56.55	676	18.61
Guangua	17065	-	-	-	-	10071	59.02	577	3.38
Faggeta Lekoma	2959	-	-	-	-	2920	98.68	-	-
Oromia Zone	90	*	*	*	*	40	44.44	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	80	*	*	*	*	40	50	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.5.2g Oats

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	8996	20	0.22	79	0.88	1102	12.25	17	0.19
North Gonder Zone	2224	*	*	*	*	123	5.53	*	*
Adili Arkay	*	-	-	-	-	-	-	-	-
Beyeda	62	*	*	-	-	*	*	-	-
Janamora	214	-	-	*	*	*	*	-	-
Debark	76	-	-	-	-	*	*	-	-
Dabat	290	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	*	-	-	-	-	-	-	-	-
Wogera	1504	*	*	-	-	*	*	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	37	-	-	-	-	*	*	-	-
Mokona	*	-	-	-	-	-	-	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	399	-	-	*	*	*	*	-	-
Dinat	-	-	-	-	-	-	-	-	-
Kembon	*	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Estio	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	1686	*	*	43	2.89	187	12.58	*	*
Bugna	*	-	-	-	-	*	*	-	-
Lalo	48	-	-	-	-	*	*	-	-
Gidan	940	*	*	*	*	*	*	*	*
Mokor	47	-	-	-	-	*	*	-	-
Wadla	113	-	-	-	-	*	*	-	-
Dawunma Delanta	67	-	-	-	-	*	*	-	-
Guba Lafto	137	-	-	*	*	33	24.09	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	4321	*	*	7	0.16	631	14.6	*	*
Mokdela	176	-	-	-	-	*	*	-	-
Tenta	638	-	-	-	-	59	9.25	-	-
Kata Ber	379	-	-	-	-	100	26.39	-	-
Ambasel	231	-	-	-	-	39	16.88	-	-
Tehuledere	91	-	-	*	*	46	50.55	*	*
Worebabo	78	*	*	*	*	59	75.64	-	-
Kalo	438	-	-	*	*	124	28.31	-	-
Dessie Zuria	1497	*	*	*	*	160	10.69	-	-
Legambo	394	-	-	-	-	*	*	*	*
Sayint	*	-	-	-	-	*	*	-	-
Delessina	11	-	-	-	-	-	-	-	-
Kelala	76	-	-	-	-	*	*	-	-
Jama	16	-	-	-	-	-	-	-	-
Wara Ilu	284	-	-	-	-	*	*	-	-
Wogde	*	-	-	-	-	-	-	-	-
North Shewa Zone	138	*	*	*	*	39	28.26	5	3.62
Mekdana Woreno	*	-	-	-	-	*	*	-	-
Morhabete	*	-	-	-	-	*	*	-	-
Jacarona Wayu	*	-	-	-	-	*	*	*	*

TABLE 6.5.2g: CONTD.

Geographic Area	Oats								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	34	-	-	-	-	*	*	*	*
Ankober	*	-	-	-	-	-	-	-	-
Hagere Mariam	9	-	-	-	-	*	*	*	*
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	68	-	-	-	-	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	36	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	191	-	-	-	-	19	9.95	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	82	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	129	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	72	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw	*	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.5.2h Rice

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	6600	150	2.27	*	*	477	7.23	51	0.77
North Gonder Zone	512	119	23.24	-	-	228	44.53	47	9.18
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	-	-	-	-
Tanja	*	*	*	-	-	*	*	-	-
Lay Armachiho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	180	111	61.67	-	-	162	90	47	26.11
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	*	*	-	-
South Gonder Zone	5854	-	-	*	*	*	*	-	-
Dimat	*	-	-	-	-	-	-	-	-
Kamkem	438	-	-	*	*	*	*	-	-
Fogera	5980	-	-	*	*	*	*	-	-
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	*	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	509	-	-	*	*	*	*	-	-
North Wollo Zone	-	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Mekot	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawunta Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
South Wollo Zone	86	-	-	*	*	*	*	-	-
Mokdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	*	*	-	-	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	-	-	-	-	-	-
Worebabu	-	-	-	-	-	-	-	-	-
Kalo	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	-	-	*	*	-	-
Delanta	-	-	-	-	-	-	-	-	-
Kolela	*	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Wore Ilu	*	-	-	-	-	*	*	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-	-	-
Mulitana Wemme	-	-	-	-	-	-	-	-	-
Mochabete	-	-	-	-	-	-	-	-	-
Jacarona Weya	-	-	-	-	-	-	-	-	-

TABLE 6.5.2h: CONTD.

Geographic Area	Rice								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
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	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	113	-	-	-	-	-	-	-	-
Dangela	•	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	•	-	-	-	-	-	-	-	-
Faggeta Lekoma	•	-	-	-	-	-	-	-	-
Oromia Zone	33	•	•	•	•	•	•	•	•
Chefegolana Daw.	-	-	-	-	-	-	-	-	-
Bati	•	-	-	-	-	-	-	-	-
Jile Timuga	•	•	•	-	-	•	•	-	-
Artuma Fursi	•	•	•	•	•	•	•	•	•

TABLE 6.5.3 RURAL BELG

Geographic Area	Cereals								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	117341	220	0.19	14300	12.19	25467	21.7	703	0.6
North Gonder Zone	563	-	-	448	79.57	276	49.02	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	353	-	-	303	85.84	*	*	-	-
Debark	49	-	-	44	89.8	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Tanja	-	-	-	-	-	-	-	-	-
Lay Armachoho	*	-	-	-	-	*	*	*	*
Wogera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	5026	*	*	1585	31.54	1081	21.51	*	*
Ebinat	*	-	-	*	*	*	*	*	*
Kamkam	565	-	-	*	*	*	*	-	-
Fogera	1887	-	-	1027	54.43	*	*	-	-
Faria	526	*	*	*	*	267	50.76	*	*
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	-	-	-	-	-	-
Ferie	867	*	*	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
South Wollo Zone	25139	88	0.35	3929	15.63	5205	20.7	47	0.19
Bugna	*	-	-	*	*	*	*	-	-
Kobo	1560	*	*	765	49.68	269	17.47	*	*
Gidan	3288	-	-	974	29.62	717	21.81	-	-
Meket	1337	-	-	*	*	*	*	-	-
Wadla	6492	*	*	109	2.43	295	6.57	-	-
Dessenitis Delanta	6615	*	*	-	-	*	*	*	*
Guba Lafto	3863	*	*	824	21.33	1737	44.97	*	*
Habra	3336	*	*	1087	32.6	768	23.04	*	*
South Wollo Zone	41203	29	0.07	3694	8.97	8805	21.37	*	*
Mekdela	851	-	-	-	-	*	*	-	-
Tenta	5184	-	-	*	*	262	5.05	*	*
Kuta Ber	2474	*	*	191	7.72	894	36.14	*	*
Ambasel	2287	-	-	55	2.4	940	41.1	-	-
Tehuledere	2124	-	-	*	*	1161	54.66	*	*
Worebabo	770	-	-	*	*	596	77.4	*	*
Kalu	1773	*	*	*	*	600	33.84	-	-
Dessie Zuria	10548	*	*	1475	13.98	2853	27.05	*	*
Legambo	10277	-	-	*	*	*	*	-	-
Sayint	957	*	*	*	*	433	45.25	-	-
Delewoha	1253	*	*	501	39.98	136	10.85	-	-
Kolala	*	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Wore Ilu	2677	-	-	572	21.37	*	*	-	-
Wogde	*	-	-	*	*	-	-	-	-
South Shewa Zone	36521	43	0.12	1992	5.45	7215	19.76	461	1.26
Moldana Woreno	32	-	-	32	100.00	*	*	-	-
Mochabete	58	*	*	55	94.83	*	*	-	-
Inwarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.5.3: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	*	*
Gera Keya	7447	-	-	*	*	631	8.47	-	-
Gishie	1122	-	-	*	*	27	2.41	-	-
Antsokiya Gemza	1956	*	*	266	13.6	537	27.45	*	*
Efratana Gidim	3542	*	*	557	15.73	734	20.72	*	*
Lalo Midir	2229	-	-	61	2.74	604	27.1	*	*
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	4929	*	*	28	0.57	1657	33.62	219	4.44
Kewet	2387	-	-	*	*	566	23.71	110	4.61
Asagirt	2265	*	*	69	3.05	706	31.17	12	0.53
Angolalanatera	3854	*	*	*	*	332	8.61	*	*
Ankober	2987	*	*	*	*	824	27.59	*	*
Hagere Mariam	716	-	-	25	3.49	28	3.91	*	*
Berehet	52	-	-	*	*	5	9.62	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	1914	-	-	*	*	465	24.29	-	-
East Gojam Zone	413	*	*	100	24.21	191	46.25	*	*
Bibugn	81	-	-	*	*	50	61.73	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	*	*	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	*	*
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	1933	*	*	399	20.64	755	39.06	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	642	*	*	*	*	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	-	-
Sekela	315	-	-	228	72.38	*	*	-	-
Quarit	113	-	-	-	-	*	*	-	-
Dega Damot	397	-	-	*	*	118	29.72	*	*
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	53	-	-	*	*	44	83.02	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	1804	*	*	1284	71.18	1367	75.78	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	231	*	*	*	*	137	59.31	*	*
Ankesha	485	-	-	414	85.36	303	62.47	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	809	*	*	470	58.1	707	87.39	-	-
Oromia Zone	4739	*	*	867	18.29	570	12.03	*	*
Chefegolana Daw.	2444	*	*	*	*	294	12.03	*	*
Bati	278	-	-	160	57.55	61	21.94	*	*
Jile Timuga	917	-	-	150	16.36	65	7.09	*	*
Artuma Fursi	1099	*	*	*	*	150	13.65	-	-

TABLE 6.5.4 URBAN HOLDINGS

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Arsiban Region	169 [illegible]	14.21	8.37	210	1.24	5539	32.64	770	4.54
North Combo Zone	6087	165	4.04	7	0.17	773	18.91	157	3.84
Adil Adigo	235	*	*	*	*	45	20.93	*	*
Beyeda	37	1	2.7	-	-	12	32.43	*	*
Imamora	76	*	*	-	-	2	3.57	5	8.93
Debark	36	2	5.56	1	2.78	5	13.89	3	8.33
Dabat	102	*	*	*	*	7	6.86	*	*
Janja	96	*	*	-	-	4	0.42	*	*
Lay Armachiho	28	5	17.86	*	*	7	25	-	-
Wogera	176	6	3.85	-	-	12	7.69	1	0.64
Gondar Zuria	100	3	2.97	*	*	28	27.72	5	4.95
Dembia	201	12	5.97	2	1	53	26.37	6	2.99
Chilga	67	13	19.4	-	-	39	58.21	-	-
Metema	970	*	*	1	0.1	43	4.48	86	8.97
Quara	*			-	-	-	-	-	-
Alefa	35	43	12.22	-	-	233	66.19	30	8.52
Belesa	71	47	6.3	-	-	230	32.21	*	*
Gondar	103	8	7.88	1	0.97	53	51.46	2	1.94
South Gondar Zone	1071	34	3.17	10	0.93	436	40.71	70	6.54
Ebnat	11	1	9.09	-	-	4	36.36	2	18.18
Kunbum	76	4	5.26	1	1.32	40	52.63	*	*
Fogera	148	*	*	3	2.98	22	13.1	*	*
Farta	80	3	3.75	-	-	18	22.5	2	2.5
Lay Gayint	158	13	8.23	-	-	18	11.39	11	6.96
Tach Gayint	26	3	11.54	-	-	9	34.62	5	19.23
Simada	81	3	3.7	*	*	19	23.46	5	6.17
Estie	189	*	*	-	-	91	48.15	39	20.63
Dera	266	3	1.13	*	*	214	82.31	*	*
Debre Tabor	23	*	*	-	-	1	4.35	*	*
South Wello Zone	2326	61	2.62	83	3.57	81	3.48	71	3.05
Bugna	98	*	*	1	1.02	2	2.04	*	*
Kobo	1493	*	*	18	1.21	*	*	64	4.29
Gubae	198	21	10.61	20	10.31	39	20.1	*	*
Habat	117	*	*	-	-	*	*	-	-
Wadla	111	*	*	*	*	19	17.12	*	*
Dawunt Dellanta	42	-	-	-	-	*	*	-	-
Haiky	237	*	*	41	17.45	1	0.43	4	1.7
Worlilya	201			-	-	1	5	-	-
South Wello Zone	1530	23	1.5	18	1.04	240	13.87	15	0.87
Habruka	86	-	-	-	-	*	*	-	-
Tenta	113	-	-	-	-	9	7.83	-	-
Kutu Bar	93	-	-	*	*	*	*	-	-
Antsokiya	48	*	*	-	-	1	2.08	2	4.17
Tehuledere	191	*	*	1	0.52	22	11.52	5	2.62
Worebabo	87	*	*	-	-	3	3.53	*	*
Kalu	229	*	*	11	4.76	22	6.69	3	0.91
Dessie Zuria	69	*	*	-	-	3	4.35	-	-
Legambo	181	7	3.87	-	-	7	3.87	*	*
Guyo	18	1	5.56	-	-	2	11.11	-	-
Delanta	63	*	*	-	-	12	28.57	-	-
Kobela	114	*	*	-	-	16	14.04	*	*
Jama	127	6	4.72	-	-	73	57.48	-	-
Mom Ba	133	6	4.51	*	*	39	29.32	-	-
Wogda	49	*	*	-	-	22	44.9	1	2.04
Kombolcha	20	-	-	*	*	*	*	-	-
Dessie	30	-	-	-	-	2	6.67	-	-
North Shewa Zone	3695	100	2.86	62	1.78	1314	37.63	249	7.13
Wichiana Wemma	1030	8	1.06	-	-	71	17.36	16	3.91
Mehalleni	2000	18	6	*	*	113	37.67	35	11.67
Inwuma Wuha	187	14	7.37	*	*	144	77.84	11	5.95

TABLE 6.5.4: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	373	*	*	-	-	363	97.32	*	*
Gera Keya	65	*	*	*	*	15	23.08	-	-
Gishie	19	-	-	-	-	6	31.58	-	-
Antsokiya Gemza	322	*	*	12	3.73	10	3.11	21	6.52
Efratana Gidim	487	6	1.23	36	7.39	32	6.57	22	4.52
Lalo Midir	83	3	3.61	*	*	27	32.53	*	*
Mojana Wadera	26	-	-	-	-	*	*	-	-
Tarma Ber	44	6	13.64	-	-	19	43.18	14	31.82
Kewet	258	3	1.16	4	1.55	7	2.71	12	4.65
Asagirt	48	1	2.08	-	-	18	37.5	-	-
Angolalanatera	103	*	*	*	*	15	14.56	*	*
Ankober	77	7	9.09	-	-	22	28.57	11	14.29
Hagere Mariam	61	-	-	-	-	37	60.66	17	27.87
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	506	14	2.77	-	-	341	67.39	62	12.25
Debre Berhan	44	*	*	-	-	28	63.64	*	*
East Gojam Zone	714	70	9.8	2	0.28	482	67.51	63	8.82
Bibugn	29	3	10.34	-	-	17	58.62	*	*
Hulet Ej Enessie	89	8	8.99	-	-	83	93.26	13	14.61
Goncha Siso Enessie	60	3	5	-	-	52	86.67	14	23.33
Enbise Sar Midir	133	7	5.26	*	*	60	45.11	12	9.02
Enarj Enawgua	52	7	13.46	-	-	35	67.31	4	7.69
Enemay	52	1	1.92	1	1.92	40	76.92	-	-
Debay Telatgen	20	4	20	-	-	10	50	-	-
Machakel	64	14	21.88	*	*	49	76.56	*	*
Gozamin	47	1	2.13	*	*	21	44.68	4	8.51
Baso Liben	40	11	27.5	-	-	31	77.5	*	*
Awabel	55	9	16.36	*	*	40	72.73	4	7.27
Dejen	8	1	12.5	-	-	5	62.5	*	*
Shebel Berenta	10	-	-	-	-	9	90	-	-
Debre Markos	54	*	*	*	*	29	53.7	*	*
West Gojam Zone	1528	635	41.56	8	0.52	1295	84.75	54	3.53
Achefer	509	188	36.94	*	*	484	95.09	-	-
Bahir Dar Zuria	41	6	14.63	*	*	16	39.02	*	*
Yilmana Densa	78	17	21.79	*	*	65	83.33	5	6.41
Merawi	79	31	39.24	*	*	78	98.73	-	-
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	26	8	30.77	*	*	14	53.85	*	*
Dega Damot	5	1	20	-	-	3	60	-	-
Dembecha	150	73	48.67	*	*	131	87.33	3	2
Jabi Tehnan	329	189	57.45	*	*	245	74.47	9	2.74
Bure Wemberma	300	122	40.67	2	0.67	248	82.67	37	12.33
Waghamera Zone	338	6	1.78	1	0.3	18	5.33	9	2.66
Zikuala	101	-	-	-	-	5	4.95	6	5.94
Sekota	154	2	1.3	1	0.65	8	5.19	3	1.95
Dehana	83	4	4.82	-	-	5	6.02	-	-
Awi Zone	845	258	30.53	7	0.83	558	66.04	38	4.5
Dangela	240	74	30.83	1	0.42	136	56.67	*	*
Banja	40	2	5	*	*	20	50	*	*
Ankesha	244	139	56.97	3	1.23	163	66.8	*	*
Guangua	288	40	13.89	*	*	210	72.92	26	9.03
Faggeta Lekoma	33	3	9.09	*	*	29	87.88	-	-
Oromia Zone	448	13	2.9	8	1.79	33	7.37	45	10.04
Chefegolana Daw.	110	*	*	4	3.64	*	*	11	10
Bati	38	3	7.89	3	7.89	11	28.95	8	21.05
Jile Timuga	78	1	1.28	-	-	5	6.41	2	2.56
Artuma Fursi	222	*	*	*	*	7	3.15	24	10.81
Bahir Dar Zone	393	73	18.58	*	*	311	79.13	*	*
Bahir Dar	393	73	18.58	*	*	311	79.13	*	*

TABLE 6.6 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mirab Arsi	531466	2557	0.48	5422	1.02	54286	10.21	2506	0.47
Gara Kaya	76153	*	*	426	0.56	3199	4.18	132	0.17
Ghibe	1322	*	*	-	-	383	28.97	-	-
Asasa Zuria	1261	*	*	*	*	230	18.24	*	*
Dhidesa Ghibe	7098	*	*	102	1.44	543	7.65	47	0.66
Lalo Mile	2370	*	*	*	*	180	5.06	*	*
Mojana Wadera	6123	*	*	*	*	121	1.85	20	0.31
Tarma Bir	25	6	2.38	-	-	*	*	-	-
Kewot	1190	-	-	-	-	*	*	-	-
Angot	11803	*	*	*	*	299	2.53	*	*
Angolelana Tera	10284	*	*	*	*	309	3.01	*	*
Adhebar	9573	54	0.75	*	*	110	1.15	*	*
Digaga Migira	1561	*	*	-	-	200	12.94	-	-
Dandi	120	-	-	-	-	*	*	-	-
Mugara Gudeya	95	-	-	-	-	*	*	-	-
Dale Bulbul	6080	*	*	-	-	234	3.86	-	-
Bacha Worana	1480	*	*	*	*	379	2.4	*	*
East Gojam Zone	24	*	*	-	-	4	16.67	-	-
Bibuga	80132	641	0.53	1204	1.5	2559	3.19	279	0.35
Bahir Ej Enese	1309	*	*	*	*	126	0.96	*	*
Gimbo Sor Enese	4598	*	*	107	1.54	322	4.64	*	*
Lalibela Sor Midir	9820	69	0.7	*	*	153	1.56	*	*
Enari Enewgen	8387	*	*	*	*	566	6.76	*	*
Enemay	6732	66	0.98	-	-	231	3.54	*	*
Debre Tsegen	5849	39	0.67	*	*	124	2.12	*	*
Machakel	1807	*	*	-	-	490	3.48	52	0.37
Cewasen	1323	*	*	-	-	451	3.4	*	*
Bure Libo	2291	*	*	*	*	*	*	-	-
Acadbel	1	-	-	-	-	-	-	-	-
Dejen	87028	30	0.19	1208	2.57	3751	7.98	35	0.07
Debre Berene	8626	*	*	*	*	229	2.65	-	-
Debre Markos	3105	-	-	*	*	327	10.52	*	*
West Gojam Zone	6810	*	*	672	9.87	960	14.1	*	*
Achefer	9780	*	*	*	*	456	4.66	-	-
Bahir Dar Zuria	6868	*	*	*	*	261	5.39	-	-
Yilmana Densa	8920	*	*	*	*	469	5.5	*	*
Mecha	3668	*	*	269	7.34	749	20.44	*	*
Sekela	1670	-	-	*	*	*	*	-	-
Quara	1	-	-	-	-	-	-	-	-
Dega Damot	97248	191	0.2	1403	1.44	10154	10.44	127	0.13
Dembecha	7240	*	*	*	*	605	8.35	*	*
Jabi Tehnan	6768	*	*	*	*	916	13.57	-	-
Bure Mendewa	3077	*	*	103	3.35	1013	32.94	*	*
Wagkumera Zone	8120	*	*	*	*	955	23.12	*	*
Dibunde	1758	*	*	*	*	764	43.83	*	*
Sekota	430	*	*	*	*	300	43.42	*	*
Dehana	1486	*	*	*	*	642	34.46	*	*
Ambo Zuria	14670	*	*	510	3.48	2323	15.85	*	*
Chengula	9529	*	*	94	0.99	231	2.42	*	*
Bunya	8680	*	*	*	*	708	8.19	-	-
Ambasel	5479	*	*	*	*	131	2.39	-	-
Guangua	8035	*	*	*	*	299	3.73	*	*
Fagita Lekoma	7048	-	-	*	*	706	10.02	-	-
Awiaa Zone	11468	*	*	374	3.2	415	3.55	*	*
Chilgedana Dew	6680	*	*	*	*	146	2.18	*	*
Bati	1	*	*	*	*	*	*	-	-
Jile Timuga	8	-	-	-	-	*	*	-	-
Artuma Fursi	87108	247	0.28	619	0.71	15549	17.85	595	0.68
Bahir Dar Zuria	16405	*	*	*	*	109	6.61	*	*
Bahir Dar	27948	*	*	*	*	*	*	*	*

TABLE 6.6: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3362	*	*	-	-	193	5.74	*	*
Gera Keya	8578	*	*	*	*	1006	11.73	*	*
Gishie	5782	*	*	*	*	819	14.16	-	-
Antsokiya Gemza	922	*	*	30	3.25	395	42.84	*	*
Efratana Gidim	2186	*	*	34	1.56	660	30.19	*	*
Lalo Midir	8826	*	*	*	*	871	9.87	*	*
Mojana Wadera	5433	*	*	69	1.27	744	13.69	*	*
Tarma Ber	3414	*	*	*	*	775	22.7	20	0.59
Kewet	6439	*	*	*	*	416	6.46	*	*
Asagirt	2779	*	*	*	*	730	26.27	*	*
Angolalanatera	5956	*	*	75	1.26	1928	32.37	*	*
Ankober	2960	*	*	*	*	1017	34.36	19	0.64
Hagere Mariam	4771	*	*	19	0.4	720	15.09	48	1.01
Berehet	429	-	-	-	-	58	13.52	6	1.4
Minjarna Shenkora	4576	30	0.66	*	*	1120	24.48	290	6.34
Debre Berhan	22	*	*	-	-	8	36.36	-	-
Basona Werana	10438	*	*	242	2.32	3285	31.47	*	*
East Gojam Zone	70655	388	0.55	273	0.39	5460	7.73	730	1.03
Bibugn	4241	*	*	*	*	340	8.02	*	*
Hulet Ej Enessie	4773	*	*	*	*	669	14.02	*	*
Goncha Siso Enessie	5413	67	1.24	*	*	745	13.76	*	*
Enbise Sar Midir	6613	*	*	148	2.24	222	3.36	*	*
Enarj Enawgua	8623	*	*	*	*	451	5.23	*	*
Enemay	9661	*	*	*	*	178	1.84	*	*
Debay Telatgen	6023	*	*	*	*	53	0.88	*	*
Machakel	2761	-	-	*	*	1125	40.75	*	*
Gozamin	4291	49	1.14	*	*	671	15.64	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4782	*	*	-	-	255	5.33	-	-
Dejen	3181	*	*	-	-	95	2.99	*	*
Shebel Berenta	6333	42	0.66	*	*	169	2.67	*	*
Debre Markos	2	-	-	-	-	*	*	-	-
West Gojam Zone	47004	153	0.33	*	*	10020	21.32	*	*
Achefer	6215	*	*	-	-	1365	21.96	*	*
Bahir Dar Zuria	4281	-	-	-	-	311	7.26	*	*
Yilmana Densa	10607	*	*	-	-	1231	11.61	*	*
Merawi	2860	*	*	*	*	828	28.95	*	*
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6093	*	*	*	*	450	7.39	*	*
Dega Damot	2994	-	-	-	-	507	16.93	-	-
Dembecha	1640	*	*	-	-	967	58.96	*	*
Jabi Tehnan	4944	*	*	*	*	1037	20.97	*	*
Bure Wemberma	5122	*	*	*	*	2654	51.82	*	*
Waghamera Zone	13174	*	*	*	*	265	2.01	106	0.8
Zikuala	1697	*	*	*	*	55	3.24	89	5.24
Sekota	5880	-	-	*	*	117	1.99	*	*
Dehana	5597	*	*	*	*	93	1.66	*	*
Awi Zone	9120	*	*	*	*	2840	31.14	*	*
Dangela	1022	*	*	*	*	331	32.39	-	-
Banja	2027	-	-	*	*	883	43.56	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2378	*	*	*	*	1056	44.41	-	-
Faggeta Lekoma	1651	*	*	*	*	270	16.35	*	*
Oromia Zone	3453	*	*	*	*	487	14.1	*	*
Chefegolana Daw.	1851	*	*	*	*	206	11.13	*	*
Bati	304	4	1.32	*	*	114	37.5	*	*
Jile Timuga	633	*	*	*	*	53	8.37	-	-
Artuma Fursi	665	*	*	-	-	*	*	*	*
Bahir Dar Zone	7	-	-	-	-	*	*	-	-
Bahir Dar	7	-	-	-	-	*	*	-	-

TABLE 6.6.1 RURAL HOLDINGS

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	529087	2536	0.48	5368	1.01	54146	10.23	2432	0.46
North Gondar Zone	75950	*	*	423	0.56	3186	4.19	125	0.16
Addi Arkay	1314	*	*	-	-	383	29.15	-	-
Beyeda	1254	*	*	*	*	229	18.26	*	*
Janamora	7065	*	*	102	1.44	543	7.69	44	0.62
Dabark	3536	*	*	*	*	180	5.09	*	*
Dabat	6425	*	*	*	*	121	1.88	*	*
Sanja	248	*	*	-	-	*	*	-	-
Lay Armachiho	1195		-	-	-	*	*	-	-
Wogera	11677	*	*	*	*	299	2.56	*	*
Gondar Zuria	10227	*	*	*	*	307	3	*	*
Dembia	9535	71	0.74	*	*	110	1.15	*	*
Chilga	1544	*	*	-	-	200	12.95	-	-
Metema	137		-	-	-	*	*	-	-
Quara	97	-	-	-	-	*	*	-	-
Adefa	5988	*	*	-	-	229	3.82	-	-
Belesa	15707	*	*	*	*	379	2.41	-	-
South Gondar Zone	79997	640	0.55	1164	1.46	2555	3.19	256	0.32
Ebinat	13088	*	*	*	*	126	0.96	*	*
Kamkam	6928	*	*	106	1.53	320	4.62	*	*
Fogera	9728	69	0.71	*	*	153	1.57	*	*
Farta	8360	*	*	*	*	566	6.79	*	*
Lay Gayint	6453	45	0.7	-	-	231	3.58	*	*
Tach Gayint	5831	39	0.67	*	*	124	2.13	*	*
Simada	14013	*	*	-	-	489	3.49	52	0.37
Fatle	13226	*	*	-	-	451	3.41	-	-
Dera	2387	*	*	*	*	*	*	-	-
North Wollo Zone	66835	88	0.19	1200	2.56	3751	8.01	35	0.07
Bugna	8597	-	-	*	*	229	2.66	-	-
Kobo	3096	-	-	*	*	327	10.56	*	*
Gidan	6771	*	*	665	9.82	960	14.18	*	*
Mekot	9768	*	*	*	*	456	4.67	-	-
Wadla	4779	*	*	*	*	261	5.46	-	-
Dewuntna Delanta	8506	*	*	*	*	469	5.51	*	*
Guba Lafto	3665	*	*	269	7.34	749	20.44	*	*
Habra	1656	-	-	*	*	*	*	-	-
South Wollo Zone	96705	191	0.2	1401	1.45	10129	10.47	124	0.13
Mekdela	7198	*	*	*	*	605	8.41	*	*
Tenta	6671	*	*	*	*	912	13.67	-	-
Kata Bor	3042	*	*	103	3.39	1012	33.27	*	*
Ambacel	4128	*	*	*	*	955	23.13	*	*
Tehuledere	1730	*	*	*	*	762	44.05	*	*
Worohabu	682	-	-	*	*	299	43.84	*	*
Kalu	1853	*	*	*	*	641	34.56	*	*
Dessie Zuria	14613	*	*	509	3.48	2322	15.89	*	*
Legambo	9457	*	*	94	0.99	230	2.43	-	-
Sayint	8643	*	*	*	*	708	8.19	-	-
Delbrosing	5471	*	*	*	*	131	2.39	-	-
Kalala	7947	*	*	*	*	296	3.72	*	*
Jama	7007	-	-	*	*	702	10.02	-	-
Woro Ilu	11601	-	-	374	3.22	409	3.53	*	*
Wogde	6660	*	*	*	*	146	2.19	*	*
North Shewa Zone	86530	245	0.28	619	0.72	15493	17.9	556	0.64
Mulilana Woromo	1591	*	*	*	*	107	6.73	*	*
Mehabete	2277	-	-	*	*	*	*	*	*
Issarona Wayu	4220	*	*	-	-	449	7.22	*	*

TABLE 6.6.1: CONTD.

Geographic Area	Total Crop Area	Pulses							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3257	-	-	-	-	186	5.71	*	*
Gera Keya	8543	*	*	*	*	1006	11.78	*	*
Gishie	5753	*	*	*	*	819	14.24	-	-
Antsokiya Gemza	920	*	*	30	3.26	394	42.83	*	*
Efratana Gidim	2182	*	*	34	1.56	658	30.16	*	*
Lalo Midir	8796	*	*	*	*	870	9.89	*	*
Mojana Wadera	5411	*	*	69	1.28	742	13.71	*	*
Tarma Ber	3358	*	*	*	*	763	22.72	20	0.6
Kewet	6435	*	*	*	*	416	6.46	*	*
Asagirt	2777	*	*	*	*	730	26.29	*	*
Angolalanatera	5933	*	*	75	1.26	1926	32.46	*	*
Ankober	2944	*	*	*	*	1015	34.48	19	0.65
Hagere Mariam	4751	*	*	19	0.4	717	15.09	47	0.99
Berehet	429	-	-	-	-	58	13.52	6	1.4
Minjarna Shenkora	4515	30	0.66	*	*	1114	24.67	260	5.76
Basona Werana	10438	*	*	242	2.32	3285	31.47	*	*
East Gojam Zone	70518	385	0.55	272	0.39	5452	7.73	730	1.04
Bibugn	4236	*	*	*	*	340	8.03	*	*
Hulet Ej Enessie	4766	*	*	*	*	669	14.04	*	*
Goncha Siso Enessie	5409	66	1.22	*	*	743	13.74	*	*
Enbise Sar Midir	6547	*	*	148	2.26	222	3.39	*	*
Enarj Enawgua	8611	*	*	*	*	449	5.21	*	*
Enemay	9649	*	*	*	*	178	1.84	*	*
Debay Telatgen	6010	*	*	*	*	51	0.85	*	*
Machakel	2760	-	-	*	*	1125	40.76	*	*
Gozamin	4287	49	1.14	*	*	670	15.63	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4775	*	*	-	-	254	5.32	-	-
Dejen	3179	*	*	-	-	95	2.99	*	*
Shebel Berenta	6331	42	0.66	*	*	169	2.67	*	*
West Gojam Zone	46910	150	0.32	*	*	9994	21.3	*	*
Achefer	6178	*	*	-	-	1351	21.87	-	-
Bahir Dar Zuria	4275	-	-	-	-	311	7.27	*	*
Yilmana Densa	10592	*	*	-	-	1229	11.6	*	*
Merawi	2858	*	*	*	*	827	28.94	*	*
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6090	*	*	*	*	450	7.39	*	*
Dega Damot	2994	-	-	-	-	507	16.93	-	-
Dembecha	1639	*	*	-	-	966	58.94	*	*
Jabi Tehnan	4928	*	*	*	*	1036	21.02	*	*
Bure Wemberma	5109	*	*	*	*	2647	51.81	*	*
Waghamera Zone	13089	*	*	*	*	265	2.02	106	0.81
Zikuala	1696	*	*	*	*	55	3.24	89	5.25
Sekota	5817	-	-	*	*	117	2.01	-	-
Dehana	5576	*	*	*	*	93	1.67	*	*
Awi Zone	9109	*	*	*	*	2838	31.16	*	*
Dangela	1021	*	*	*	*	331	32.42	-	-
Banja	2026	-	-	*	*	883	43.58	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2375	*	*	*	*	1055	44.42	-	-
Faggeta Lekoma	1646	*	*	*	*	270	16.4	*	*
Oromia Zone	3444	*	*	*	*	484	14.05	*	*
Chefegolana Daw.	1849	*	*	*	*	206	11.14	*	*
Bati	298	4	1.34	*	*	112	37.58	*	*
Jile Timuga	633	*	*	*	*	53	8.37	-	-
Artuma Fursi	665	*	*	-	-	*	*	*	*

TABLE 6.6.2 RURAL MEHER

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	488184	2482	0.51	2271	0.47	50816	10.41	2235	0.46
North Gondar Zone	75801	*	*	279	0.37	3178	4.19	125	0.16
Addi Arkay	1314	*	*	-	-	383	29.15	-	-
Beyeda	1254	*	*	*	*	229	18.26	*	*
Janamora	7018	*	*	60	0.85	536	7.64	44	0.63
Dabark	3536	*	*	*	*	180	5.09	*	*
Dabat	6424	*	*	*	*	121	1.88	*	*
Sanja	248	*	*	-	-	*	*	-	-
Lay Armachiho	1195	-	-	-	-	*	*	-	-
Wogera	11677	*	*	*	*	299	2.56	*	*
Gondar Zuria	10227	*	*	*	*	307	3	*	*
Dembia	9535	71	0.74	*	*	110	1.15	*	*
Chilga	1544	*	*	-	-	200	12.95	-	-
Metema	137	-	-	-	-	*	*	-	-
Quara	97	-	-	-	-	*	*	-	-
Aleffa	5988	*	*	-	-	229	3.82	-	-
Belesa	15605	*	*	*	*	379	2.43	-	-
South Gondar Zone	78714	436	0.55	*	*	2548	3.24	249	0.32
Dimat	13088	*	*	*	*	126	0.96	*	*
Kamkom	6790	*	*	*	*	313	4.61	*	*
Fogera	9567	69	0.72	*	*	153	1.6	*	*
Farta	8047	*	*	*	*	566	7.03	*	*
Lay Gayint	6453	45	0.7	-	-	231	3.58	*	*
Tach Gayint	5831	39	0.67	*	*	124	2.13	*	*
Simada	13327	*	*	-	-	489	3.67	52	0.39
Estie	13226	*	*	-	-	451	3.41	-	-
Dera	2386	*	*	*	*	*	*	-	-
North Wollo Zone	39953	*	*	394	0.99	2902	7.26	26	0.07
Bugna	8083	-	-	*	*	221	2.73	-	-
Kobo	2298	-	-	*	*	181	7.88	*	*
Gidan	4569	*	*	176	3.85	700	15.32	*	*
Meket	9714	*	*	*	*	456	4.69	-	-
Wadla	4235	*	*	*	*	229	5.38	-	-
Dawunma Delanta	8266	*	*	*	*	468	5.66	*	*
Guba Lafto	1878	*	*	80	4.26	409	21.78	-	-
Habra	880	-	-	*	*	*	*	-	-
South Wollo Zone	80307	167	0.21	220	0.27	8573	10.68	103	0.13
Mekdela	6507	*	*	*	*	444	6.82	*	*
Tenta	5599	*	*	*	*	855	15.27	-	-
Kata Bor	2758	*	*	-	-	904	32.78	-	-
Ambasel	3440	*	*	*	*	745	21.66	-	-
Tehuledere	1017	*	*	*	*	591	58.11	*	*
Worebabu	600	-	-	*	*	281	46.83	*	*
Kalu	1288	*	*	*	*	423	32.84	*	*
Dessie Zuria	10724	*	*	121	1.13	1885	17.58	*	*
Legambo	5038	*	*	*	*	153	3.04	-	-
Sayint	8326	*	*	*	*	691	8.3	-	-
Delbrovina	5073	*	*	*	*	116	2.29	-	-
Kelala	7753	*	*	*	*	296	3.82	*	*
Jama	6817	-	-	-	-	702	10.3	-	-
Wore Ilu	8830	-	-	*	*	341	3.86	*	*
Wogde	6538	*	*	*	*	146	2.23	*	*
North Shewa Zone	72660	243	0.33	105	0.14	14850	20.44	511	0.7
Mekdana Wamino	1575	*	*	-	-	105	6.67	*	*
Morbabete	2130	-	-	*	*	*	*	-	-
Issarona Weya	6001	*	*	-	-	444	7.4	*	*

TABLE 6.6.2: CONTD.

Geographic Area	Total Crop Area	Pulses							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3221	-	-	-	-	186	5.77	*	*
Gera Keya	7328	*	*	*	*	973	13.28	*	*
Gishie	4911	*	*	-	-	799	16.27	-	-
Antsokiya Gemza	554	-	-	9	1.62	327	59.03	*	*
Efratana Gidim	1490	*	*	*	*	634	42.55	*	*
Lalo Midir	7889	*	*	*	*	838	10.62	*	*
Mojana Wadera	5223	*	*	13	0.25	738	14.13	*	*
Tarma Ber	2243	*	*	*	*	606	27.02	16	0.71
Kewet	1590	*	*	*	*	344	21.64	*	*
Asagirt	2087	*	*	*	*	608	29.13	*	*
Angolalanatera	5606	*	*	*	*	1917	34.2	*	*
Ankober	1923	*	*	*	*	968	50.34	18	0.94
Hagere Mariam	4266	*	*	*	*	699	16.39	47	1.1
Berehet	323	-	-	-	-	56	17.34	6	1.86
Minjarna Shenkora	4515	30	0.66	*	*	1114	24.67	260	5.76
Basona Werana	9785	*	*	*	*	3262	33.34	*	*
East Gojam Zone	70374	382	0.54	136	0.19	5439	7.73	730	1.04
Bibugn	4236	*	*	*	*	340	8.03	*	*
Hulet Ej Enessie	4766	*	*	*	*	669	14.04	*	*
Goncha Siso Enessie	5409	66	1.22	*	*	743	13.74	*	*
Enbise Sar Midir	6454	*	*	*	*	210	3.25	*	*
Enarj Enawgua	8603	*	*	-	-	449	5.22	*	*
Enemay	9649	*	*	*	*	178	1.84	*	*
Debay Telatgen	5973	*	*	*	*	51	0.85	*	*
Machakel	2760	-	-	*	*	1125	40.76	*	*
Gozamin	4287	49	1.14	*	*	670	15.63	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4769	*	*	-	-	254	5.33	-	-
Dejen	3179	*	*	-	-	95	2.99	*	*
Shebel Berenta	6331	42	0.66	*	*	169	2.67	*	*
West Gojam Zone	46663	150	0.32	*	*	9979	21.39	*	*
Achefer	6178	*	*	-	-	1351	21.87	-	-
Bahir Dar Zuria	4101	-	-	-	-	311	7.58	*	*
Yilmana Densa	10592	*	*	-	-	1229	11.6	*	*
Merawi	2808	*	*	*	*	826	29.42	-	-
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6090	*	*	*	*	450	7.39	*	*
Dega Damot	2976	-	-	-	-	495	16.63	-	-
Dembecha	1639	*	*	-	-	966	58.94	*	*
Jabi Tehnan	4925	*	*	*	*	1034	20.99	*	*
Bure Wemberma	5108	*	*	*	*	2647	51.82	*	*
Waghamera Zone	13089	*	*	*	*	265	2.02	106	0.81
Zikuala	1696	*	*	*	*	55	3.24	89	5.25
Sekota	5817	-	-	*	*	117	2.01	-	-
Dehana	5576	*	*	*	*	93	1.67	*	*
Awi Zone	9096	*	*	*	*	2825	31.06	*	*
Dangela	1021	*	*	*	*	330	32.32	-	-
Banja	2026	-	-	*	*	883	43.58	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2375	*	*	*	*	1055	44.42	-	-
Faggeta Lekoma	1633	*	*	*	*	257	15.74	*	*
Oromia Zone	1527	5	0.33	*	*	256	16.76	*	*
Chefegolana Daw.	866	*	*	-	-	113	13.05	*	*
Bati	275	4	1.45	*	*	94	34.18	*	*
Jile Timuga	146	*	*	-	-	*	*	-	-
Artuma Fursi	240	*	*	-	-	43	17.92	*	*

TABLE 6.6.2a Horse beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	168945	761	0.45	531	0.31	33219	19.66	620	0.37
North Gondar Zone	23552	134	0.57	85	0.36	2061	8.75	66	0.28
Addi Arkay	786	*	*	-	-	323	41.09	-	-
Beyeda	745	*	*	-	-	181	24.3	-	-
Janamora	2918	-	-	*	*	390	13.37	*	*
Dabark	2109	*	*	*	*	139	6.59	*	*
Dabat	2017	*	*	*	*	76	3.77	*	*
Sanja	*	*	*	-	-	*	*	-	-
Lay Armachiho	977	-	-	-	-	*	*	-	-
Wogera	4018	*	*	*	*	141	3.51	*	*
Gondar Zaria	3737	*	*	*	*	205	5.49	*	*
Dembia	901	*	*	*	*	31	3.44	*	*
Chilga	830	*	*	-	-	189	22.77	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	55	-	-	-	-	*	*	-	-
Alefa	2895	*	*	-	-	151	5.22	-	-
Belesa	1450	-	-	-	-	*	*	-	-
South Gondar Zone	22044	129	0.59	*	*	1051	4.77	142	0.64
Dimat	5595	*	*	-	-	55	0.98	*	*
Kamkam	2292	*	*	*	*	128	5.58	*	*
Fogera	*	-	-	-	-	*	*	-	-
Farta	3940	*	*	*	*	311	7.89	*	*
Lay Gayint	2990	*	*	-	-	149	4.98	*	*
Tach Gayint	1199	*	*	*	*	26	2.17	*	*
Simada	1986	*	*	-	-	156	7.85	47	2.37
Estie	3554	*	*	-	-	183	5.15	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	11728	*	*	156	1.33	1672	14.26	*	*
Bugna	2679	-	-	*	*	134	3.64	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	1419	*	*	80	5.64	396	27.91	-	-
Mokot	2629	*	*	*	*	257	9.74	-	-
Wadla	1039	*	*	-	-	146	14.05	-	-
Dawunma Delanta	1796	*	*	*	*	236	13.14	*	*
Guba Lafto	746	-	-	*	*	269	36.06	-	-
Habro	*	-	-	-	-	*	*	-	-
South Wollo Zone	31062	29	0.09	53	0.17	5352	17.23	34	0.11
Mekdela	1706	-	-	*	*	232	14.55	*	*
Tenta	2861	*	*	*	*	459	16.16	-	-
Kuta Ber	1513	*	*	-	-	665	43.95	-	-
Ambasel	1718	*	*	*	*	538	31.32	-	-
Tehuledere	708	*	*	*	*	484	68.36	*	*
Worebabo	342	-	-	-	-	223	65.2	*	*
Kalu	331	-	-	*	*	168	50.76	*	*
Dessie Zaria	5102	-	-	28	0.55	1051	20.6	*	*
Legambo	1706	*	*	*	*	91	5.33	-	-
Sayint	2731	*	*	*	*	497	18.2	-	-
Dehossina	1867	*	*	*	*	92	4.93	-	-
Kelala	2295	*	*	-	-	211	9.19	*	*
Jama	3473	-	-	-	-	381	10.97	-	-
Wara Ilu	3492	-	-	-	-	176	5.04	*	*
Wogde	1351	*	*	*	*	84	6.22	*	*
North Shewa Zone	30835	133	0.44	21	0.07	11521	37.36	161	0.52
Mulliana Worono	379	*	*	-	-	62	16.36	-	-
Morhabete	343	-	-	*	*	*	*	-	-
Inwarona Wayu	3003	*	*	-	-	253	8.42	*	*

TABLE 6.6.2a: CONTD.

Geographic Area	Horse beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	611	-	-	-	-	22	3.6	*	*
Gera Keya	3763	*	*	-	-	747	19.85	*	*
Gishie	1854	*	*	-	-	617	33.28	-	-
Antsokiya Gemza	427	-	-	*	*	296	69.32	*	*
Efratana Gidim	1181	*	*	-	-	614	51.99	*	*
Lalo Midir	2600	*	*	*	*	693	26.65	*	*
Mojana Wadera	1419	*	*	*	*	608	42.85	*	*
Tarma Ber	1100	-	-	-	-	484	44	*	*
Kewet	879	-	-	*	*	316	35.95	-	-
Asagirt	1202	*	*	*	*	502	41.76	-	-
Angolalanatera	3484	*	*	*	*	1715	49.23	*	*
Ankober	1213	*	*	-	-	810	66.78	*	*
Hagere Mariam	2037	*	*	-	-	598	29.36	*	*
Berehet	94	-	-	-	-	31	32.98	*	*
Minjarna Shenkora	666	*	*	-	-	426	63.96	17	2.55
Basona Werana	4381	*	*	*	*	2530	57.75	*	*
East Gojam Zone	21123	168	0.8	93	0.44	3017	14.28	131	0.62
Bibugn	801	*	*	-	-	190	23.72	*	*
Hulet Ej Enessie	1991	*	*	*	*	350	17.58	*	*
Goncha Siso Enessie	1997	*	*	*	*	423	21.18	*	*
Enbise Sar Midir	1174	*	*	*	*	81	6.9	*	*
Enarj Enawgua	2110	*	*	-	-	170	8.06	*	*
Enemay	2134	*	*	*	*	50	2.34	-	-
Debay Telatgen	2971	*	*	*	*	37	1.25	*	*
Machakel	1595	-	-	*	*	828	51.91	*	*
Gozamin	2464	*	*	*	*	505	20.5	*	*
Baso Liben	791	16	2.02	-	-	148	18.71	*	*
Awabel	1448	*	*	-	-	108	7.46	-	-
Dejen	482	-	-	-	-	*	*	*	*
Shebel Berenta	1165	*	*	*	*	85	7.3	*	*
West Gojam Zone	18077	103	0.57	*	*	6862	37.96	*	*
Achefer	2945	-	-	-	-	621	21.09	-	-
Bahir Dar Zuria	1758	-	-	-	-	295	16.78	*	*
Yilmana Densa	2440	*	*	-	-	615	25.2	-	-
Merawi	715	*	*	-	-	484	67.69	-	-
Sekela	772	-	-	-	-	258	33.42	-	-
Quarit	1602	*	*	*	*	257	16.04	-	-
Dega Damot	1405	-	-	-	-	376	26.76	-	-
Dembecha	1243	*	*	-	-	852	68.54	*	*
Jabi Tehnan	1731	-	-	-	-	731	42.23	-	-
Bure Wemberma	3466	*	*	*	*	2371	68.41	*	*
Waghamera Zone	7129	-	-	*	*	162	2.27	*	*
Zikuala	208	-	-	-	-	*	*	-	-
Sekota	3534	-	-	*	*	75	2.12	-	-
Dehana	3387	-	-	*	*	84	2.48	*	*
Awi Zone	3171	*	*	*	*	1481	46.7	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	764	-	-	-	-	394	51.57	-	-
Ankesha	791	-	-	-	-	144	18.2	-	-
Guangua	1376	*	*	*	*	825	59.96	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	223	-	-	-	-	39	17.49	*	*
Chefegolana Daw.	197	-	-	-	-	*	*	*	*
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2b Field peas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	78145	364	0.47	120	0.15	8179	10.47	483	0.62
North Gonder Zone	12102	43	0.36	*	*	397	3.28	*	*
Addi Arkay	405	*	*	-	-	43	10.62	-	-
Beyeda	275	*	*	-	-	30	10.91	*	*
Jamanora	1658	-	-	-	-	80	4.83	*	*
Debark	971	*	*	-	-	*	*	-	-
Dabat	1074	*	*	-	-	*	*	*	*
Sanja	*	-	-	-	-	-	-	-	-
Lay Armachiho	160	-	-	-	-	*	*	-	-
Wegera	2941	*	*	*	*	*	*	*	*
Gonder Zuria	1026	-	-	-	-	*	*	-	-
Dembia	39	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	849	*	*	-	-	-	-	-	-
Belesa	2666	-	-	*	*	*	*	-	-
South Gonder Zone	12082	109	0.9	*	*	360	2.98	58	0.48
Ebinat	2919	*	*	-	-	-	-	-	-
Kondom	644	*	*	-	-	*	*	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	1042	-	-	*	*	77	7.39	*	*
Lay Gayint	2024	*	*	-	-	*	*	*	*
Tach Gayint	1597	*	*	*	*	42	2.63	*	*
Simada	2620	*	*	-	-	157	5.99	*	*
Enta	1001	-	-	-	-	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	8949	*	*	35	0.39	648	7.24	*	*
Bugna	1068	-	-	-	-	*	*	-	-
Lobo	647	-	-	-	-	94	14.53	*	*
Gidan	1412	*	*	10	0.71	180	12.75	*	*
Meket	2234	*	*	-	-	56	2.48	-	-
Wadla	1408	*	*	-	-	62	4.4	-	-
Dawunma Delanta	1440	-	-	-	-	97	5.91	-	-
Guba Lafto	177	-	-	*	*	69	18.3	-	-
Habro	143	-	-	*	*	20	13.99	-	-
South Wollo Zone	12763	59	0.46	*	*	851	6.67	*	*
Mekdela	1502	*	*	*	*	89	5.93	*	*
Tenta	715	*	*	-	-	92	12.87	-	-
Kuta Ber	244	-	-	-	-	41	16.8	-	-
Ambasel	593	-	-	-	-	106	17.88	-	-
Tehuledere	52	-	-	*	*	29	55.77	-	-
Worebabu	41	-	-	-	-	*	*	-	-
Kalu	120	-	-	*	*	45	37.5	-	-
Dessie Zuria	1224	-	-	*	*	298	24.35	-	-
Legambo	1115	*	*	-	-	*	*	-	-
Sayint	2237	*	*	*	*	*	*	-	-
Delessina	1273	*	*	-	-	*	*	-	-
Kelala	1203	*	*	-	-	16	1.33	-	-
Jama	408	-	-	-	-	*	*	-	-
Wore Ilu	847	-	-	-	-	*	*	-	-
Wogde	1191	*	*	-	-	*	*	-	-
North Shewa Zone	9873	63	0.64	18	0.18	1622	16.43	184	1.86
Mulilana Woreno	441	-	-	-	-	15	3.4	-	-
Machabete	558	-	-	*	*	11	1.97	-	-
Issarona Wayu	349	*	*	-	-	31	8.88	-	-

TABLE 6.6.2b: CONTD.

Geographic Area	Field peas							
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	209	-	-	-	-	9	4.31	*	*
Gera Keya	1154	*	*	*	*	89	7.71	*	*
Gishie	801	*	*	-	-	70	8.74	-	-
Antsokiya Gemza	46	-	-	*	*	10	21.74	-	-
Efratana Gidim	113	-	-	*	*	*	*	-	-
Lalo Midir	726	*	*	-	-	32	4.41	*	*
Mojana Wadera	522	*	*	*	*	67	12.84	*	*
Tarma Ber	195	-	-	-	-	24	12.31	*	*
Kewet	60	-	-	-	-	9	15	-	-
Asagirt	194	-	-	-	-	32	16.49	-	-
Angolalanatera	736	*	*	-	-	185	25.14	*	*
Ankober	86	-	-	-	-	31	36.05	*	*
Hagere Mariam	681	*	*	-	-	29	4.26	27	3.96
Berehet	16	-	-	-	-	*	*	-	-
Minjarna Shenkora	952	-	-	-	-	377	39.6	121	12.71
Basona Werana	2034	*	*	*	*	590	29.01	-	-
East Gojam Zone	11115	63	0.57	-	-	1388	12.49	196	1.76
Bibugn	711	-	-	-	-	99	13.92	-	-
Hulet Ej Enessie	1169	-	-	-	-	214	18.31	*	*
Goncha Siso Enessie	1410	*	*	-	-	233	16.52	-	-
Enbise Sar Midir	932	*	*	-	-	28	3	*	*
Enarj Enawgua	1455	*	*	-	-	134	9.21	-	-
Enemay	731	-	-	-	-	*	*	-	-
Debay Telatgen	601	-	-	-	-	*	*	*	*
Machakel	447	-	-	-	-	126	28.19	-	-
Gozamin	1074	*	*	-	-	84	7.82	-	-
Baso Liben	1240	*	*	-	-	292	23.55	*	*
Awabel	664	-	-	-	-	*	*	-	-
Dejen	159	-	-	-	-	*	*	*	*
Shebel Berenta	523	*	*	-	-	*	*	*	*
West Gojam Zone	6507	*	*	-	-	1738	26.71	*	*
Achefer	1423	-	-	-	-	449	31.55	-	-
Bahir Dar Zuria	203	-	-	-	-	*	*	-	-
Yilmana Densa	1287	-	-	-	-	*	*	-	-
Merawi	233	-	-	-	-	*	*	-	-
Sekela	743	-	-	-	-	306	41.18	-	-
Quarit	1075	*	*	-	-	135	12.56	*	*
Dega Damot	536	-	-	-	-	48	8.96	-	-
Dembecha	163	-	-	-	-	*	*	-	-
Jabi Tehnan	530	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	1712	-	-	-	-	*	*	-	-
Zikuala	259	-	-	-	-	*	*	-	-
Sekota	737	-	-	-	-	-	-	-	-
Dehana	716	-	-	-	-	*	*	-	-
Awi Zone	2898	-	-	-	-	1092	37.68	-	-
Dangela	243	-	-	-	-	192	79.01	-	-
Banja	894	-	-	-	-	416	46.53	-	-
Ankesha	1053	-	-	-	-	137	13.01	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	398	-	-	-	-	165	41.46	-	-
Oromia Zone	144	*	*	-	-	62	43.06	*	*
Chefegolana Daw.	61	-	-	-	-	*	*	*	*
Bati	74	*	*	-	-	34	45.95	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	*	*

TABLE 6.6.2c Haricot beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	22518	113	0.5	32	0.14	1228	5.45	148	0.66
North Gondar Zone	2895	*	*	*	*	*	*	*	*
Adi Arkay	*	*	*	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Jiruarena	*	*	*	*	*	*	*	*	*
Debark	*	-	-	-	-	*	*	-	-
Dabat	-	-	-	-	-	-	-	-	-
Janja	-	-	-	-	-	*	*	-	-
Lay Armachiho	*	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gondar Zuria	*	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	1255	*	*	-	-	*	*	-	-
South Gondar Zone	6251	*	*	-	-	141	3.32	*	*
Ebinat	81	-	-	-	-	*	*	-	-
Kamburn	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	1290	*	*	-	-	*	*	*	*
Simada	2457	-	-	-	-	70	2.85	-	-
Estie	*	*	*	-	-	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	14278	*	*	*	*	*	*	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	11	*	*	*
Gubae	*	-	-	*	*	-	-	-	-
Meket	8201	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawunt Delanta	181	-	-	-	-	-	-	-	-
Gidan Lalibe	*	*	*	*	*	*	*	-	-
Habru	301	-	-	*	*	*	*	-	-
South Wollo Zone	31301	*	*	*	*	258	8.24	*	*
Kalakela	111	-	-	-	-	*	*	*	*
Tenta	771	-	-	-	-	*	*	-	-
Kutaber	1831	-	-	-	-	32	17.49	-	-
Ambasel	1331	-	-	-	-	*	*	-	-
Tehuledere	661	*	*	*	*	17	36.96	-	-
Worebabu	871	-	-	*	*	14	16.47	-	-
Kelo	*	*	*	*	*	*	*	-	-
Dessie Zuria	1661	*	*	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Tayint	13361	*	*	-	-	*	*	-	-
Dallocenna	1091	-	-	*	*	*	*	-	-
Kobidir	1771	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Mersa Tie	*	-	-	-	-	-	-	-	-
Wegide	991	-	-	-	-	*	*	-	-
North Shewa Zone	2001	*	*	10	0.5	311	15.42	30	1.49
Mehalena Weremo	301	-	-	-	-	*	*	-	-
Merhabete	601	-	-	-	-	*	*	-	-
Ifenesena Weyra	*	-	-	-	-	-	-	-	-

TABLE 6.6.2c: CONTD.

Geographic Area	Haricot beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	25	-	-	-	-	*	*	-	-
Gera Keya	26	-	-	-	-	-	-	-	-
Gishie	35	-	-	-	-	*	*	-	-
Antsokiya Gemza	26	-	-	*	*	12	46.15	-	-
Efratana Gidim	52	-	-	*	*	4	7.69	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	257	*	*	*	*	68	26.46	*	*
Kewet	269	*	*	*	*	17	6.32	*	*
Asagirt	160	*	*	*	*	38	23.75	*	*
Angolalanatera	*	-	-	-	-	*	*	*	*
Ankober	264	-	-	-	-	69	26.14	*	*
Hagere Mariam	240	*	*	*	*	13	5.42	-	-
Berehet	86	-	-	-	-	11	12.79	-	-
Minjarna Shenkora	394	*	*	-	-	67	17.01	*	*
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	4619	46	1	-	-	162	3.51	*	*
Bibugn	545	*	*	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	814	*	*	-	-	69	8.48	-	-
Enbise Sar Midir	1556	*	*	-	-	*	*	*	*
Enarj Enawgua	1165	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	-	-	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	24	-	-	-	-	-	-	-	-
West Gojam Zone	1703	-	-	*	*	98	5.75	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	1244	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	21	-	-	*	*	*	*	*	*
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	1194	*	*	-	-	60	5.03	89	7.45
Zikuala	877	*	*	-	-	31	3.53	89	10.15
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	613	*	*	*	*	*	*	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	-	-	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	-	-	-	-
Oromia Zone	469	4	0.85	*	*	105	22.39	*	*
Chefegolana Daw.	270	*	*	-	-	44	16.3	-	-
Bati	157	*	*	*	*	57	36.31	*	*
Jile Timuga	20	*	*	-	-	*	*	-	-
Artuma Fursi	21	*	*	-	-	*	*	-	-

TABLE 6.6.2d Chick peas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	109832	*	*	599	0.55	3457	3.16	296	0.27
North Gondar Zone	27521	*	*	137	0.5	521	1.89	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	*	*	-	-	-	-
Janamora	*	-	-	35	*	*	*	-	-
Dabark	*	-	-	*	*	-	-	-	-
Dabat	1172	*	*	*	*	*	*	-	-
Sanja	*	-	-	-	-	-	-	-	-
Lay Armachiho	*	-	-	-	-	-	-	-	-
Wogera	1362	-	-	-	-	*	*	-	-
Gondar Zaria	5064	*	*	*	*	*	*	-	-
Dembia	6710	64	0.95	-	-	51	0.76	*	*
Chilga	607	-	-	-	-	*	*	-	-
Mirama	137	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	1979	-	-	-	-	*	*	-	-
Belesa	9951	-	-	*	*	229	2.3	-	-
South Gondar Zone	19885	129	0.65	*	*	498	2.5	*	*
Ebinat	3157	*	*	*	*	*	*	-	-
Kombolcha	3227	*	*	*	*	133	4.12	-	-
Fogera	2776	*	*	*	*	41	1.48	-	-
Farta	1648	-	-	-	-	*	*	*	*
Lay Gayint	723	-	-	-	-	*	*	-	-
Tach Gayint	1201	*	*	-	-	*	*	-	-
Simada	3620	-	-	-	-	60	1.66	-	-
Fatio	3179	*	*	-	-	112	3.52	-	-
Dera	313	*	*	*	*	-	-	-	-
North Wollo Zone	4998	*	*	149	1.66	232	2.58	-	-
Bugna	2022	-	-	*	*	-	-	-	-
Kobo	1053	-	-	*	*	*	*	-	-
Gulan	270	-	-	*	*	*	*	-	-
Mekel	2192	-	-	*	*	114	5.2	-	-
Wadla	847	-	-	*	*	*	*	-	-
Dawunt Delanta	1939	*	*	-	-	70	3.61	-	-
Guba Lafto	413	*	*	*	*	*	*	-	-
Habra	262	-	-	-	-	*	*	-	-
South Wollo Zone	11277	*	*	44	0.39	697	6.18	*	*
Mekdela	1525	*	*	*	*	62	4.07	-	-
Tenta	452	*	*	*	*	149	22.85	-	-
Kara Bor	430	*	*	-	-	95	22.09	-	-
Ambasel	523	-	-	*	*	58	11.09	-	-
Tehuledere	74	-	-	*	*	19	25.68	-	-
Worebabo	70	-	-	*	*	*	*	*	*
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zaria	1074	-	-	*	*	*	*	-	-
Legambo	127	-	-	-	-	*	*	-	-
Sayint	1290	-	-	-	-	*	*	-	-
Debresina	640	-	-	-	-	-	-	-	-
Kalala	1711	*	*	-	-	37	2.16	-	-
Jama	253	-	-	-	-	*	*	-	-
Wore Ilu	563	-	-	*	*	-	-	-	-
Wogdi	2247	*	*	-	-	*	*	*	*
North Shewa Zone	16049	*	*	48	0.3	634	3.95	*	*
Muldana Woromo	589	-	-	-	-	*	*	-	-
Morhabete	702	-	-	*	*	16	2.28	-	-
Inearima Wayu	1186	-	-	-	-	52	4.38	-	-

TABLE 6.6.2d: CONTD.

Geographic Area	Chick peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	1269	-	-	-	-	*	*	-	-
Gera Keya	573	-	-	-	-	*	*	-	-
Gishie	757	-	-	-	-	57	7.53	-	-
Antsokiya Gemza	12	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midir	1689	*	*	*	*	*	*	-	-
Mojana Wadera	2072	-	-	*	*	28	1.35	*	*
Tarma Ber	555	-	-	-	-	*	*	*	*
Kewet	298	-	-	-	-	*	*	-	-
Asagirt	289	-	-	-	-	12	4.15	-	-
Angolalanatera	424	-	-	*	*	*	*	-	-
Ankober	271	-	-	*	*	37	13.65	*	*
Hagere Mariam	816	-	-	*	*	55	6.74	-	-
Berehet	121	-	-	-	-	12	9.92	*	*
Minjarna Shenkora	1830	*	*	*	*	97	5.3	*	*
Basona Werana	2548	-	-	*	*	115	4.51	-	-
East Gojam Zone	16029	58	0.36	39	0.24	364	2.27	150	0.94
Bibugn	1306	*	*	*	*	26	1.99	-	-
Hulet Ej Enessie	487	-	-	-	-	*	*	-	-
Goncha Siso Enessie	598	*	*	-	-	*	*	-	-
Enbise Sar Midir	1028	-	-	*	*	42	4.09	*	*
Enarj Enawgua	1924	*	*	-	-	*	*	-	-
Enemay	3826	-	-	*	*	*	*	*	*
Debay Telatgen	447	*	*	-	-	*	*	-	-
Machakel	*	-	-	-	-	-	-	-	-
Gozamin	*	-	-	-	-	*	*	*	*
Baso Liben	1615	-	-	*	*	*	*	*	*
Awabel	714	-	-	-	-	-	-	-	-
Dejen	1275	*	*	-	-	*	*	*	*
Shebel Berenta	2700	*	*	-	-	57	2.11	*	*
West Gojam Zone	7541	*	*	-	-	431	5.72	-	-
Achefer	983	-	-	-	-	113	11.5	-	-
Bahir Dar Zuria	796	-	-	-	-	-	-	-	-
Yilmana Densa	1658	-	-	-	-	*	*	-	-
Merawi	305	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	1125	*	*	-	-	*	*	-	-
Dega Damot	450	-	-	-	-	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	1277	*	*	-	-	-	-	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	1030	-	-	*	*	*	*	-	-
Zikuala	57	-	-	*	*	-	-	-	-
Sekota	347	-	-	*	*	-	-	-	-
Dehana	626	-	-	-	-	40	8.16	-	-
Awi Zone	490	-	-	-	-	*	*	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankesha	*	-	-	-	-	23	52.27	-	-
Guangua	44	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	39	6.36	*	*
Oromia Zone	613	-	-	*	*	*	*	-	-
Chefegolana Daw	296	-	-	-	-	*	*	*	*
Bati	25	-	-	*	*	*	*	-	-
Jile Timuga	120	-	-	-	-	*	*	*	*
Artuma Fursi	171	-	-	-	-	*	*	*	*

TABLE 6.6.2e Lentils

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	40121	86	0.21	*	*	1501	3.74	98	0.24
North Gondar Zone	5363	*	*	*	*	93	1.73	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	175	-	-	-	-	16	9.14	*	*
Jawnmora	1492	*	*	*	*	36	2.41	-	-
Debark	181	-	-	-	-	*	*	-	-
Dabat	1565	*	*	*	*	*	*	*	*
Janja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	1648	-	-	-	-	*	*	*	*
Gondar Zuria	*	*	*	-	-	-	-	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Tsilga	274	-	-	*	*	*	*	-	-
South Gondar Zone	6124	38	0.84	*	*	117	2.59	*	*
Ebinat	1322	*	*	-	-	*	*	-	-
Kemkem	*	-	-	-	-	*	*	-	-
Fogera	4801	*	*	*	*	*	*	*	*
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	726	-	-	-	-	*	*	-	-
Tach Gayint	4595	-	-	-	-	*	*	*	*
Simada	553	-	-	-	-	11	5.61	-	-
Dera	*	*	*	-	-	-	-	-	-
Ebnat	*	-	-	*	*	-	-	-	-
North Wollo Zone	6484	*	*	*	*	254	1.92	*	*
Bugna	934	-	-	-	-	*	*	-	-
Kobo	370	-	-	-	-	*	*	-	-
Gidan	1240	-	-	*	*	109	8.79	-	-
Meket	1833	*	*	-	-	*	*	-	-
Wadla	910	-	-	-	-	13	2.19	-	-
Dawunt Delanta	1621	-	-	-	-	*	*	*	*
Gubalafto	198	-	-	-	-	11	5.56	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	10500	*	*	*	*	522	4.76	-	-
Kalu	1236	*	*	-	-	49	3.97	-	-
Tehuledere	966	*	*	-	-	*	*	-	-
Legambo	199	-	-	-	-	25	12.56	-	-
Kutaber	398	-	-	-	-	*	*	-	-
Ambasel	36	-	-	-	-	*	*	-	-
Worebabo	68	-	-	-	-	*	*	-	-
Kobo	1993	-	-	*	*	62	31.16	-	-
Dessie Zuria	1275	-	-	-	-	*	*	-	-
Legambo	1683	-	-	-	-	-	-	-	-
Gayint	766	-	-	-	-	-	-	-	-
Dalecoma	75	*	*	-	-	*	*	-	-
Kallala	1378	-	-	-	-	*	*	-	-
Jama	340	-	-	-	-	*	*	-	-
Wuni Ba	2677	-	-	-	-	76	2.84	-	-
Wegda	136	-	-	-	-	*	*	-	-
North Shewa Zone	8857	*	*	*	*	443	5.12	54	0.62
Mehalena Weremo	16	-	-	-	-	*	*	-	-
Minchakebo	*	-	-	-	-	*	*	-	-
Inwarwa Wuha	363	-	-	-	-	35	9.64	-	-

TABLE 6.6.2e: CONTD.

Geographic Area	Lentils								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	375	-	-	-	-	*	*	-	-
Gera Keya	915	*	*	-	-	*	*	-	-
Gishie	692	-	-	-	-	17	2.46	-	-
Antsokiya Gemza	41	-	-	-	-	*	*	-	-
Efratana Gidim	80	*	*	-	-	*	*	-	-
Lalo Midir	2268	-	-	-	-	46	2.03	-	-
Mojana Wadera	1111	-	-	-	-	33	2.97	-	-
Tarma Ber	113	-	-	-	-	14	12.39	*	*
Kewet	79	-	-	-	-	*	*	-	-
Asagirt	233	-	-	-	-	21	9.01	-	-
Angolalanatera	843	-	-	-	-	*	*	-	-
Ankober	81	-	-	-	-	*	*	*	*
Hagere Mariam	459	-	-	-	-	*	*	*	*
Berehet	5	-	-	-	-	*	*	*	*
Minjarna Shenkora	296	-	-	-	-	85	28.72	*	*
Basona Werana	557	-	-	*	*	*	*	-	-
East Gojam Zone	1884	*	*	-	-	*	*	*	*
Bibugn	*	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	232	-	-	-	-	*	*	-	-
Enbise Sar Midir	283	-	-	-	-	*	*	*	*
Enarj Enawgua	594	-	-	-	-	*	*	-	-
Enemay	239	-	-	-	-	-	-	-	-
Debay Telatgen	42	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	51	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	*	*	-	-
West Gojam Zone	139	-	-	-	-	*	*	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	73	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	2012	*	*	-	-	21	1.04	*	*
Zikuala	289	-	-	-	-	*	*	-	-
Sekota	950	-	-	-	-	*	*	-	-
Dehana	774	*	*	-	-	*	*	*	*
Awi Zone	*	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	-	-	-	-
Oromia Zone	75	-	-	-	-	9	12	-	-
Chefegolana Daw.	41	-	-	-	-	*	*	-	-
Bati	18	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2f Vetch

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Amhara Region	539964	120	0.22	677	1.25	1479	2.74	560	1.04
North Gondar Zone	2334	*	*	-	-	38	1.63	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	213	-	-	-	-	*	*	-	-
Janja	-	-	-	-	-	-	-	-	-
Lay Armachiho	*	-	-	-	-	-	-	-	-
Wegera	234	*	*	-	-	*	*	-	-
Gondar Zuria	330	*	*	-	-	*	*	-	-
Dembia	1232	-	-	-	-	*	*	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Tsegeda	-	-	-	-	-	-	-	-	-
South Gondar Zone	137481	*	*	*	*	179	1.32	*	*
Ebinat	*	-	-	-	-	-	-	-	-
Kunbum	4159	-	-	*	*	*	*	-	-
Fogera	76071	*	*	*	*	*	*	*	*
Farta	7208	-	-	-	-	*	*	-	-
Lay Gayint	*	*	*	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	28120	-	-	-	-	*	*	-	-
Estie	67070	-	-	-	-	88	1.95	-	-
Dera	*	-	-	*	*	-	-	-	-
North Wollo Zone	11746	-	-	*	*	*	*	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	*	*
Gubie	91	-	-	*	*	-	-	-	-
Meket	3632	-	-	-	-	-	-	-	-
Wadla	2098	-	-	-	-	*	*	-	-
Dawunt Delanta	7248	-	-	-	-	*	*	-	-
Guba Lafto	825	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	8365	13	0.16	*	*	413	4.94	*	*
Habelo	115	-	-	-	-	*	*	-	-
Tenta	1784	*	*	-	-	*	*	-	-
Kutu Ber	720	-	-	-	-	15	20.55	-	-
Ambasel	522	-	-	-	-	*	*	-	-
Tehuledere	703	-	-	-	-	14	2	-	-
Worebabo	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	1327	*	*	*	*	*	*	-	-
Legambo	532	-	-	-	-	*	*	-	-
Gayint	173	-	-	-	-	*	*	-	-
Delanta	1287	*	*	-	-	*	*	-	-
Kobalo	1400	*	*	-	-	*	*	-	-
Jama	1316	-	-	-	-	*	*	-	-
Mida Ilu	922	-	-	*	*	*	*	-	-
Wegde	1471	-	-	-	-	13	0.88	*	*
South Shewa Zone	39180	10	0.26	-	-	149	3.8	*	*
Mulitana Woreno	115	-	-	-	-	-	-	*	*
Mesfinbete	*	-	-	-	-	-	-	-	-
Inawena Wayu	8833	*	*	-	-	*	*	-	-

TABLE 6.6.2f: CONTD.

Geographic Area	Vetch								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	665	-	-	-	-	-	-	*	*
Gera Keya	560	-	-	-	-	*	*	*	*
Gishie	646	-	-	-	-	35	5.42	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	255	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	105	*	*	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	30	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	321	*	*	-	-	49	15.26	*	*
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	13963	*	*	*	*	181	1.3	*	*
Bibugn	801	-	-	-	-	*	*	*	*
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	358	-	-	-	-	-	-	-	-
Enbise Sar Midir	1386	-	-	-	-	*	*	*	*
Enarj Enawgua	1244	*	*	-	-	*	*	-	-
Enemay	2548	*	*	-	-	*	*	*	*
Debay Telatgen	1867	*	*	-	-	*	*	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	283	-	-	-	-	*	*	-	-
Awabel	1929	*	*	-	-	*	*	-	-
Dejen	1179	-	-	-	-	*	*	*	*
Shebel Berenta	1474	*	*	*	*	*	*	-	-
West Gojam Zone	10106	*	*	*	*	486	4.81	*	*
Achefer	*	*	*	-	-	*	*	-	-
Bahir Dar Zuria	1228	-	-	-	-	-	-	*	*
Yilmana Densa	3740	*	*	-	-	*	*	*	*
Merawi	625	*	*	*	*	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	2248	-	-	-	-	*	*	-	-
Dega Damot	475	-	-	-	-	*	*	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	1324	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	-	-	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	-	-	*	*	*	*
Dangela	*	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	*	*	-	-	*	*	*	*
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2g Soya beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	231	-	-	*	*	*	*	-	-
North Gondar Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Janja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wogera	*	-	-	-	-	-	-	-	-
Gondar Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Tsegea	-	-	-	-	-	-	-	-	-
South Gondar Zone	*	-	-	-	-	*	*	-	-
Ebinat	*	-	-	-	-	-	-	-	-
Lambem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
Ebnat	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	-	-	-	-	-	-
Dugum	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dessenba Debarra	-	-	-	-	-	-	-	-	-
Gubalafto	*	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	*	*	*	-	-
Mekaleko	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-
Artuma	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Worebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Delanta	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	-	-	-	-
Wore Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	11	-	-	-	-	*	*	-	-
Mehalena Weremo	*	-	-	-	-	-	-	-	-
Mehaledeto	-	-	-	-	-	-	-	-	-
Inaqwina Wegra	-	-	-	-	-	-	-	-	-

TABLE 6.6.2h Fenugreek

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	7589	*	*	70	0.92	802	10.57	*	*
North Gonder Zone	1990	*	*	*	*	41	2.06	-	-
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	367	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	840	-	-	-	-	*	*	-	-
Gonder Zuria	61	*	*	*	*	-	-	-	-
Dembia	635	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	242	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	38	-	-	*	*	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	5	-	-	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	588	*	*	26	4.42	18	3.06	-	-
Bugna	13	-	-	-	-	*	*	-	-
Kobo	8	-	-	-	-	*	*	-	-
Gidan	137	-	-	*	*	*	*	-	-
Meket	13	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	345	*	*	-	-	*	*	-	-
Guba Lafto	33	-	-	*	*	*	*	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	2726	*	*	*	*	478	17.53	*	*
Mekdela	19	-	-	-	-	*	*	-	-
Tenta	180	-	-	-	-	15	8.33	-	-
Kuta Ber	115	-	-	-	-	32	27.83	-	-
Ambasel	*	-	-	-	-	-	-	-	-
Tehuledere	52	-	-	-	-	26	50	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	595	-	-	*	*	*	*	*	*
Legambo	77	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	24	*	*	-	-	-	-	-	-
Kelala	243	-	-	*	*	*	*	-	-
Jama	1006	-	-	-	-	268	26.64	-	-
Were Ilu	325	-	-	-	-	*	*	-	-
Wegde	48	-	-	-	-	*	*	-	-
North Shewa Zone	1282	*	*	*	*	166	12.95	-	-
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	-	-	*	*	-	-
Insarona Wayu	204	-	-	-	-	*	*	-	-

TABLE 6.6.2h: CONTD

Geographic Area	Fenugreek								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Mirretta Jiru	66	-	-	-	-	29	43.94	-	-
Gara Kaya	338	*	*	-	-	46	13.61	-	-
Gidhin	125	-	-	-	-	*	*	-	-
Antoolkiya Gamta	2	-	-	*	*	1	50	-	-
Ellemana Gidhin	4	-	-	-	-	3	75	-	-
Lalo Mulle	320	-	-	-	-	*	*	-	-
Mojana Wadara	366	-	-	*	*	*	*	-	-
Turma Bor	*	*	*	-	-	*	*	-	-
Kowot	2	-	-	-	-	*	*	-	-
Angiti	3	-	-	-	-	1	33.33	-	-
Angolilanatora	*	-	-	-	-	*	*	-	-
Anbolbo	*	-	-	-	-	1	*	-	-
Higoro Maetam	1	-	-	*	*	*	*	-	-
Bordhot	-	-	-	-	-	-	-	-	-
Mojana Shonkora	*	-	-	-	-	11	*	-	-
Banona Wotana	103	-	-	*	*	*	*	-	-
East Gojam Zone	668	-	-	*	*	60	13.39	-	-
Bilbugn	*	-	-	-	-	-	-	-	-
Ibahit Ej Enemin	*	-	-	*	*	*	*	-	-
Gemcha Sim Enemin	-	-	-	-	-	-	-	-	-
Enfina Sar Mulle	80	-	-	-	-	*	*	-	-
Enat Enawgun	*	-	-	-	-	*	*	-	-
Enemay	146	-	-	-	-	*	*	-	-
Debay Tsilagn	63	-	-	*	*	-	-	-	-
Machakel	*	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Basi Libo	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	17	-	-	-	-	*	*	-	-
Shebel Berenta	45	-	-	-	-	*	*	-	-
West Gojam Zone	289	-	-	*	*	22	7.61	*	*
Adiselle	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	59	-	-	-	-	*	*	*	*
Mecha	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quara	*	-	-	*	*	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Denbecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Woreilamma	*	-	-	*	*	*	*	-	-
Waghamera Zone	8	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	*	-	-	-	-	*	*	-	-
Ambo Zone	21	-	-	*	*	13	61.9	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	103	-	-	*	*	8	80	-	-
Ankesha	9	-	-	*	*	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	*	*	3	*	-	-
Chemia Zone	*	-	-	-	-	*	*	-	-
Chelbgolana Dawe	-	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Ida Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-

TABLE 6.6.2g Gibto

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	7217	-	-	*	*	891	12.35	*	*
North Gonder Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	2062	-	-	-	-	173	8.39	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	167	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	*	*	-	-
Estie	621	-	-	-	-	*	*	-	-
Dera	1272	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	-	-	-	-	-	-
Mekdela	*	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	-	-	-	-	-	-
Middana Weremo	*	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.6.2g CONTD

Geographic Area	Gibto								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mowina Jiru	-	-	-	-	-	-	-	-	-
Cara Kaya	-	-	-	-	-	-	-	-	-
Gidlu	-	-	-	-	-	-	-	-	-
Arfardiya Gamta	-	-	-	-	-	-	-	-	-
Dhamana Gidlu	-	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tuma Bor	-	-	-	-	-	-	-	-	-
Kawot	*	-	-	-	-	-	-	-	-
Angot	-	-	-	-	-	-	-	-	-
Angotdamota	-	-	-	-	-	-	-	-	-
Arfardar	-	-	-	-	-	-	-	-	-
Digon Marsa	-	-	-	-	-	-	-	-	-
Dardar	-	-	-	-	-	-	-	-	-
Mojana Gardera	-	-	-	-	-	-	-	-	-
Dasona Wasana	*	-	-	-	-	-	-	-	-
East Gojam Zone	1186	-	-	-	-	213	18.59	-	-
Debaga	68	-	-	-	-	6	8.7	-	-
Dalbi Dj Dawoin	-	-	-	-	-	-	-	-	-
Gimbo Sor Dawoin	-	-	-	-	-	-	-	-	-
Debre Sar Midir	*	-	-	-	-	-	-	-	-
Dasi Dawegot	-	-	-	-	-	-	-	-	-
Dawoin	-	-	-	-	-	-	-	-	-
Debay Tefagot	-	-	-	-	-	-	-	-	-
Machakel	655	-	-	-	-	163	24.15	-	-
Goncmin	395	-	-	-	-	*	*	-	-
Bure Libo	*	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Dhebit Bweina	-	-	-	-	-	-	-	-	-
West Gojam Zone	2283	-	-	-	-	342	14.91	-	-
Achefer	138	-	-	-	-	*	*	-	-
Dalbi Dgi Zuria	*	-	-	-	-	-	-	-	-
Vilmana Dawa	*	-	-	-	-	*	*	-	-
Mirawi	938	-	-	-	-	*	*	-	-
Sekela	615	-	-	-	-	*	*	-	-
Quara	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	181	-	-	-	-	74	40.88	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wandawesn	*	-	-	-	-	*	*	-	-
Wogdamera Zone	*	-	-	-	-	-	-	-	-
Debrelit	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Debarik	-	-	-	-	-	-	-	-	-
Awi Zone	1482	-	-	*	*	136	9.27	*	*
Dangila	227	-	-	*	*	*	*	-	-
Banja	330	-	-	-	-	*	*	-	-
Achefer	*	-	-	-	-	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lakoma	1035	-	-	-	-	76	7.34	*	*
Oromia Zone	-	-	-	-	-	-	-	-	-
Cheffegdama Daw	-	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Kemsa Zuria	-	-	-	-	-	-	-	-	-

TABLE 6.6.3 RURAL BELG

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	40903	*	*	3098	7.57	3331	8.14	197	0.48
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	47	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	1283	*	*	263	20.5	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	*	*
Fogera	*	-	-	*	*	-	-	-	-
Farta	*	*	*	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	688	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	6882	*	*	806	11.71	849	12.34	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	798	-	-	*	*	*	*	-	-
Gidan	2202	-	-	489	22.21	260	11.81	-	-
Meket	*	-	-	*	*	-	-	-	-
Wadla	522	-	-	*	*	*	*	-	-
Dawuntna Delanta	240	-	-	-	-	*	*	-	-
Guba Lafto	1786	*	*	190	10.64	340	19.04	*	*
Habru	765	-	-	*	*	62	8.1	-	-
South Wollo Zone	16398	*	*	1181	7.2	1556	9.49	*	*
Mekdela	691	-	-	-	-	*	*	-	-
Tenta	1072	-	-	*	*	*	*	-	-
Kuta Ber	284	-	-	103	36.27	108	38.03	*	*
Ambasel	689	-	-	*	*	210	30.48	*	*
Tehuledere	713	-	-	-	-	171	23.98	-	-
Werebabu	82	-	-	-	-	17	20.73	-	-
Kalu	568	*	*	*	*	218	38.38	*	*
Dessie Zuria	3889	-	-	*	*	436	11.21	*	*
Legambo	4418	-	-	93	2.11	*	*	-	-
Sayint	317	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	190	-	-	*	*	-	-	-	-
Were Ilu	2772	-	-	367	13.24	*	*	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	13870	*	*	514	3.71	642	4.63	45	0.32
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	147	-	-	*	*	*	*	*	*
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.6.3 CONTD.

Geographic Area	Total Crop Area	Pulses							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mwanga Zone	*	-	-	-	-	-	-	-	-
Gare Kaya	1215	-	-	-	-	33	2.72	-	-
Gidhi	84.2	-	-	*	*	20	2.38	-	-
Ambakiya Gamoa	36.5	*	*	*	*	67	18.36	*	*
Dhamana Gidhi	69.2	-	-	30	4.34	25	3.61	*	*
Lafe Mafe	90.8	-	-	*	*	*	*	-	-
Mojana Wakora	18.5	-	-	56	29.95	*	*	-	-
Tarma Bor	111.5	*	*	*	*	156	13.99	*	*
Kawot	68.5	-	-	*	*	*	*	*	*
Angich	69.0	-	-	*	*	122	17.68	*	*
Angolamamora	32.5	-	-	*	*	9	2.75	*	*
Ambelbar	102.2	-	-	*	*	46	4.5	*	*
Hagara Mariam	68.5	-	-	13	2.68	*	*	-	-
Bambat	10.5	-	-	-	-	2	1.87	-	-
Mingara Shenkora	-	-	-	-	-	-	-	-	-
Bamora Wayama	65.3	-	-	221	33.84	*	*	-	-
East Cegam Zone	14.5	*	*	137	95.8	*	*	-	-
Bibuga		-	-	-	-	-	-	-	-
Bulut Ej Enemie		-	-	-	-	-	-	-	-
Gimcha Tim Enemie		-	-	-	-	-	-	-	-
Fafina Sar Mafe	*	-	-	*	*	*	*	-	-
Enat Enwegut	*	-	-	*	*	-	-	-	-
Enemy		-	-	-	-	-	-	-	-
Dehay Tehagot	*	*	*	*	*	-	-	-	-
Machabel		-	-	-	-	-	-	-	-
Gesamot		-	-	-	-	-	-	-	-
Bino Libon		-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejot		-	-	-	-	-	-	-	-
Bubut Bomoto		-	-	-	-	-	-	-	-
West Cegam Zone	*	-	-	*	*	*	*	*	*
Ashefie		-	-	-	-	-	-	-	-
Bafot Dar Fafit	*	-	-	-	-	-	-	-	-
Yilmana Dimot		-	-	-	-	-	-	-	-
Mesgot	*	-	-	*	*	*	*	*	*
Bebele		-	-	-	-	-	-	-	-
Qumel		-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha		-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Worebemo	*	-	-	*	*	*	*	-	-
Wogdamot Zone		-	-	-	-	-	-	-	-
Ebenat		-	-	-	-	-	-	-	-
Bebele		-	-	-	-	-	-	-	-
Debana		-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ambabo	*	-	-	*	*	*	*	-	-
Guangua		-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	191.8	*	*	*	*	228	11.89	*	*
Chebgolana Dera	98.3	*	*	*	*	*	*	*	*
Bati	*	-	-	-	-	*	*	-	-
Ela Timuga	68.5	-	-	*	*	46	9.45	-	-
Arbana Fare	8.2	-	-	-	-	*	*	*	*

TABLE 6.6.4 URBAN HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2579	21	0.81	54	2.09	139	5.39	74	2.87
North Gonder Zone	603	5	0.83	*	*	13	2.16	7	1.16
Addi Arkay	8	-	-	-	-	-	-	-	-
Beyeda	7	-	-	-	-	1	14.29	-	-
Janamora	33	-	-	-	-	*	*	3	9.09
Debark	22	*	*	-	-	1	4.55	1	4.55
Dabat	98	-	-	-	-	-	-	*	*
Sanja	4	*	*	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	142	-	-	-	-	-	-	*	*
Gonder Zuria	37	-	-	*	*	2	5.41	-	-
Dembia	43	2	4.65	-	-	-	-	*	*
Chilga	*	-	-	-	-	-	-	-	-
Metema	*	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	81	-	-	-	-	5	6.17	-	-
Belesa	102	-	-	-	-	-	-	*	*
Gonder	24	*	*	-	-	4	16.67	-	-
South Gonder Zone	325	*	*	40	12.31	4	1.23	23	7.08
Ebinat	5	-	-	-	-	*	*	-	-
Kemkem	19	-	-	1	5.26	*	*	-	-
Fogera	92	-	-	40	43.48	*	*	15	16.3
Farta	26	-	-	-	-	*	*	-	-
Lay Gayint	74	*	*	-	-	-	-	4	5.41
Tach Gayint	19	-	-	-	-	*	*	-	-
Simada	57	-	-	-	-	*	*	-	-
Estie	29	-	-	-	-	-	-	*	*
Dera	4	-	-	*	*	*	*	-	-
Debre Tabor	1	-	-	-	-	-	-	-	-
North Wollo Zone	195	*	*	8	4.1	*	*	-	-
Bugna	39	*	*	*	*	*	*	-	-
Kobo	13	-	-	-	-	-	-	-	-
Gidan	38	*	*	7	18.42	*	*	-	-
Meket	21	*	*	-	-	-	-	-	-
Wadla	67	-	-	-	-	-	-	-	-
Dawuntna Delanta	14	-	-	-	-	-	-	-	-
Habru	2	-	-	-	-	-	-	-	-
Woldiya	1	-	-	-	-	-	-	-	-
South Wollo Zone	537	4	0.74	2	0.37	25	4.66	3	0.56
Mekdela	51	-	-	-	-	-	-	-	-
Tenta	77	-	-	-	-	3	3.9	-	-
Kuta Ber	33	-	-	-	-	*	*	-	-
Ambasel	2	-	-	-	-	-	-	-	-
Tehuledere	13	-	-	*	*	2	15.38	-	-
Werebabu	9	*	*	-	-	1	11.11	*	*
Kalu	8	*	*	-	-	*	*	*	*
Dessie Zuria	43	*	*	*	*	2	4.65	-	-
Legambo	72	-	-	*	*	*	*	*	*
Sayint	5	-	-	-	-	*	*	-	-
Debresina	8	*	*	-	-	*	*	-	-
Kelala	59	-	-	-	-	*	*	*	*
Jama	39	-	-	-	-	4	10.26	-	-
Were Ilu	80	*	*	*	*	6	7.5	-	-
Wegde	33	-	-	-	-	-	-	*	*
Kombolcha	1	*	*	*	*	*	*	-	-
Dessie	4	-	-	-	-	*	*	-	-
North Shewa Zone	576	2	0.35	*	*	57	9.9	39	6.77
Middana Weremo	58	-	-	-	-	*	*	-	-
Merhabete	17	*	*	-	-	*	*	*	*
Insarona Wayu	69	-	-	-	-	5	7.25	*	*

TABLE 6.6.4: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Morotina Jira	105	*	*	-	-	7	6.67	*	*
Gora Kaya	35	-	-	-	-	*	*	-	-
Gidhu	30	-	-	-	-	*	*	-	-
Antaokiya Gomes	2	-	-	-	-	*	*	-	-
Elbatana Gidhu	4	-	-	*	*	1	25	-	-
Lalu Mulle	30	-	-	-	-	*	*	-	-
Mojana Wadera	22	-	-	-	-	*	*	-	-
Tarma Bor	56	*	*	-	-	12	21.43	*	*
Kawot	*	-	-	-	-	-	-	*	*
Azagirh	*	-	-	-	-	-	-	-	-
Angolalanatera	23	*	*	-	-	2	8.7	*	*
Ankobar	16	-	-	-	-	3	18.75	*	*
Hagere Marian	20	-	-	-	-	3	15	*	*
Borohot	-	-	-	-	-	-	-	-	-
Minjarna Shankora	61	-	-	-	-	6	9.84	30	49.18
Dobra Borhan	22	*	*	-	-	8	36.36	-	-
East Gojam Zone	138	3	2.17	*	*	9	6.52	-	-
Bibugn	3	-	-	-	-	*	*	-	-
Halet Ej Enessie	4	-	-	-	-	*	*	-	-
Gomcha Sine Enessie	4	*	*	-	-	2	50	-	-
Enfrao Sar Mulle	66	2	3.03	*	*	-	-	-	-
Enarj Enewgan	12	*	*	-	-	2	16.67	-	-
Enemay	11	-	-	-	-	-	-	-	-
Dobay Telatgon	13	-	-	-	-	2	15.38	-	-
Machakel	1	-	-	-	-	*	*	-	-
Gosamin	3	-	-	-	-	*	*	-	-
Bure Libon	-	-	-	-	-	-	-	-	-
Awabel	7	-	-	-	-	1	14.29	-	-
Dejen	1	-	-	-	-	-	-	-	-
Shebel Berenta	2	-	-	-	-	-	-	-	-
Debre Markos	2	-	-	-	-	*	*	-	-
West Gojam Zone	97	8	8.21	*	*	26	27.37	2	2.11
Achefer	37	*	*	-	-	14	37.84	*	*
Bahir Dar Zuria	6	-	-	-	-	-	-	-	-
Vilmana Denea	14	*	*	-	-	*	*	*	*
Merawi	*	-	-	-	-	*	*	-	-
Sekota	-	-	-	-	-	-	-	-	-
Quarit	4	*	*	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	1	-	-	-	-	*	*	-	-
Jabi Tehnan	13	1	6.67	-	-	1	6.67	-	-
Burie Wamberma	13	*	*	*	*	7	53.85	-	-
Waghamera Zone	43	*	*	*	*	-	-	*	*
Zikoala	1	-	-	-	-	-	-	-	-
Sekota	63	-	-	*	*	-	-	*	*
Dehana	21	*	*	-	-	-	-	-	-
Awi Zone	11	-	-	-	-	*	*	-	-
Dangola	*	-	-	-	-	-	-	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankocha	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggota Lekoma	3	-	-	-	-	*	*	-	-
Oromia Zone	9	*	*	-	-	3	33.33	*	*
Chelligoliana Dew	2	-	-	-	-	-	-	*	*
Bati	6	-	-	-	-	3	50	*	*
Ilu Timuga	-	-	-	-	-	-	-	-	-
Artuma Furti	*	*	*	-	-	-	-	-	-
Bahir Dar Zone	5	-	-	-	-	*	*	-	-
Bahir Dar	5	-	-	-	-	*	*	-	-

TABLE 6.7: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	178999	890	0.5	370	0.21	23734	13.26	631	0.35
North Gonder Zone	41499	304	0.73	*	*	1438	3.47	297	0.72
Addi Arkay	2084	*	*	*	*	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	916	-	-	*	*	44	4.8	-	-
Debark	1380	*	*	-	-	38	2.75	*	*
Dabat	2790	-	-	*	*	*	*	*	*
Sanja	4471	*	*	-	-	126	2.82	*	*
Lay Armacheho	1466	*	*	-	-	117	7.98	-	-
Wegera	1446	-	-	*	*	*	*	*	*
Gonder Zuria	2460	*	*	-	-	130	5.28	*	*
Dembia	2204	*	*	*	*	*	*	*	*
Chilga	4557	*	*	-	-	172	3.77	*	*
Metema	6363	*	*	*	*	124	1.95	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5376	*	*	*	*	170	3.16	*	*
Belesa	3166	*	*	*	*	174	5.5	-	-
Gonder	5	-	-	-	-	*	*	-	-
South Gonder Zone	26518	148	0.56	39	0.15	1499	5.65	*	*
Ebinat	1980	*	*	-	-	*	*	-	-
Kemkem	1617	*	*	11	0.68	44	2.72	*	*
Fogera	6138	*	*	*	*	181	2.95	*	*
Farta	1972	*	*	*	*	218	11.05	-	-
Lay Gayint	750	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2317	*	*	-	-	44	1.9	-	-
Estie	5505	*	*	-	-	184	6.98	*	*
Dera	6054	47	0.78	-	-	543	8.97	*	*
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	4811	*	*	24	0.5	289	6.01	*	*
Bugna	549	-	-	*	*	*	*	-	-
Kobo	288	*	*	*	*	*	*	*	*
Gidan	176	*	*	*	*	39	22.16	-	-
Meket	1416	*	*	*	*	62	4.38	-	-
Wadla	1072	-	-	-	-	74	6.9	-	-
Dawuntna Delanta	543	*	*	-	-	*	*	-	-
Guba Lafto	221	-	-	*	*	44	19.91	-	-
Habru	542	*	*	*	*	26	4.8	-	-
Woldiya	3	-	-	-	-	-	-	-	-
South Wollo Zone	6759	8	0.12	*	*	344	5.09	*	*
Mekdela	398	*	*	*	*	32	8.04	*	*
Tenta	535	-	-	-	-	30	5.61	-	-
Kuta Ber	165	*	*	-	-	42	25.45	-	-
Ambasel	251	*	*	*	*	32	12.75	-	-
Tehuledere	164	-	-	*	*	20	12.2	*	*
Werebabu	576	-	-	-	-	61	10.59	-	-
Kalu	163	-	-	*	*	*	*	-	-
Dessie Zuria	484	*	*	*	*	*	*	-	-
Legambo	695	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	990	-	-	-	-	*	*	-	-
Jama	556	-	-	-	-	12	2.16	-	-
Were Ilu	365	-	-	-	-	-	-	-	-
Wegde	677	*	*	*	*	12	1.77	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	6424	29	0.45	12	0.19	559	8.7	18	0.28
Middana Weremo	319	*	*	*	*	9	2.82	-	-
Merhabete	639	-	-	*	*	73	11.42	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7 CONTD.

Geographic Area	Total Crop Area	Oil seeds							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
[illegible]	[illegible]	-	-	*	*	12	10.91	-	-
[illegible]	[illegible]	*	*	-	-	*	*	*	*
[illegible]	[illegible]	-	-	-	-	16	7.24	-	-
[illegible]	[illegible]	-	-	*	*	8	16.33	-	-
[illegible]	[illegible]	*	*	*	*	14	14.89	-	-
[illegible]	[illegible]	*	*	*	*	*	*	-	-
[illegible]	[illegible]	-	-	*	*	9	6.62	-	-
[illegible]	[illegible]	-	-	-	-	58	21.48	*	*
[illegible]	[illegible]	*	*	*	*	23	3.05	*	*
[illegible]	[illegible]	-	-	-	-	11	3.82	-	-
[illegible]	[illegible]	-	-	-	-	34	3.61	*	*
[illegible]	[illegible]	-	-	-	-	41	37.61	*	*
[illegible]	[illegible]	*	*	*	*	12	7.36	*	*
[illegible]	[illegible]	*	*	*	*	6	85.71	*	*
[illegible]	[illegible]	*	*	-	-	83	59.71	*	*
[illegible]	[illegible]	-	-	-	-	-	-	-	-
[illegible]	[illegible]	*	*	*	*	*	*	-	-
[illegible]	[illegible]	93	0.43	*	*	6838	33.34	*	*
[illegible]	[illegible]	*	*	-	-	66	25	-	-
[illegible]	[illegible]	*	*	-	-	138	14.42	-	-
[illegible]	[illegible]	*	*	-	-	124	21.05	-	-
[illegible]	[illegible]	*	*	-	-	*	*	-	-
[illegible]	[illegible]	*	*	-	-	16	1.91	*	*
[illegible]	[illegible]	*	*	-	-	14	2.21	-	-
[illegible]	[illegible]	*	*	-	-	*	*	-	-
[illegible]	[illegible]	*	*	*	*	5039	55.62	-	-
[illegible]	[illegible]	*	*	*	*	*	*	*	*
[illegible]	[illegible]	*	*	-	-	34	5.99	*	*
[illegible]	[illegible]	-	-	-	-	*	*	-	-
[illegible]	[illegible]	*	*	-	-	36	4.08	*	*
[illegible]	[illegible]	*	*	-	-	16	2.51	-	-
[illegible]	[illegible]	*	*	-	-	*	*	-	-
[illegible]	[illegible]	151	0.36	*	*	9087	21.03	*	*
[illegible]	[illegible]	*	*	*	*	1521	15.03	-	-
[illegible]	[illegible]	*	*	*	*	214	4	-	-
[illegible]	[illegible]	*	*	-	-	393	47.69	*	*
[illegible]	[illegible]	66	0.41	*	*	2605	23.05	*	*
[illegible]	[illegible]	*	*	-	-	217	39.31	-	-
[illegible]	[illegible]	*	*	*	*	150	6.7	*	*
[illegible]	[illegible]	-	-	-	-	84	16.41	-	-
[illegible]	[illegible]	12	0.25	*	*	2515	55.78	*	*
[illegible]	[illegible]	*	*	*	*	398	7.39	*	*
[illegible]	[illegible]	*	*	*	*	989	40.9	*	*
[illegible]	[illegible]	*	*	*	*	*	*	2	0.14
[illegible]	[illegible]	*	*	-	-	*	*	2	1.52
[illegible]	[illegible]	*	*	*	*	*	*	-	-
[illegible]	[illegible]	*	*	-	-	*	*	-	-
[illegible]	[illegible]	*	*	*	*	1235	12.44	*	*
[illegible]	[illegible]	*	*	*	*	783	6	-	-
[illegible]	[illegible]	*	*	*	*	267	35.36	*	*
[illegible]	[illegible]	*	*	*	*	756	30.14	-	-
[illegible]	[illegible]	*	*	-	-	834	12.88	-	-
[illegible]	[illegible]	-	-	*	*	596	18.54	*	*
[illegible]	[illegible]	11	0.62	*	*	350	19.65	*	*
[illegible]	[illegible]	*	*	*	*	35	6.1	*	*
[illegible]	[illegible]	1	0.48	*	*	285	27.33	*	*
[illegible]	[illegible]	-	-	-	-	*	*	-	-
[illegible]	[illegible]	-	-	-	-	22	20	*	*
[illegible]	[illegible]	-	-	-	-	*	*	-	-
[illegible]	[illegible]	-	-	-	-	*	*	-	-
[illegible]	[illegible]	-	-	-	-	-	-	-	-

TABLE 6.7.1 RURAL HOLDINGS

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	176562	872	0.49	368	0.21	23694	13.42	439	0.25
North Gonder Zone	39563	289	0.73	*	*	1432	3.62	*	*
Addi Arkay	2035	*	*	-	-	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	915	-	-	*	*	44	4.81	-	-
Debark	1378	*	*	-	-	38	2.76	-	-
Dabat	2784	-	-	*	*	*	*	*	*
Sanja	3473	*	*	-	-	126	3.63	-	-
Lay Armacheho	1461	*	*	-	-	117	8.01	-	-
Wegera	1444	-	-	*	*	*	*	*	*
Gonder Zuria	2454	*	*	-	-	130	5.3	*	*
Dembia	2200	*	*	*	*	*	*	*	*
Chilga	4543	*	*	-	-	172	3.79	*	*
Metema	5567	*	*	*	*	119	2.14	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5354	*	*	*	*	170	3.18	-	-
Belesa	3139	*	*	*	*	174	5.54	-	-
South Gonder Zone	26409	148	0.56	39	0.15	1492	5.65	*	*
Ebinat	1979	*	*	-	-	*	*	-	-
Kemkem	1611	*	*	11	0.68	44	2.73	*	*
Fogera	6099	*	*	*	*	181	2.97	*	*
Farta	1960	*	*	*	*	218	11.12	-	-
Lay Gayint	739	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2309	*	*	-	-	44	1.91	-	-
Estie	5504	*	*	-	-	384	6.98	*	*
Dera	6023	47	0.78	-	-	536	8.9	*	*
North Wollo Zone	4796	*	*	24	0.5	289	6.03	*	*
Bugna	549	-	-	*	*	*	*	-	-
Kobo	287	*	*	*	*	*	*	*	*
Gidan	174	*	*	*	*	39	22.41	-	-
Meket	1416	*	*	*	*	62	4.38	-	-
Wadla	1067	-	-	-	-	74	6.94	-	-
Dawuntna Delanta	541	*	*	-	-	*	*	-	-
Guba Lafto	221	-	-	*	*	44	19.91	-	-
Habru	542	*	*	-	-	26	4.8	-	-
South Wollo Zone	6745	8	0.12	*	*	344	5.1	*	*
Mekdela	395	*	*	*	*	32	8.1	*	*
Tenta	534	-	-	-	-	30	5.62	-	-
Kuta Ber	165	*	*	-	-	42	25.45	-	-
Ambasel	251	*	*	*	*	32	12.75	-	-
Tehuledere	164	-	-	*	*	20	12.2	*	*
Werebabu	573	-	-	-	-	61	10.65	-	-
Kalu	163	-	-	*	*	*	*	*	*
Dessie Zuria	484	*	*	*	*	*	*	*	*
Legambo	692	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	989	-	-	-	-	*	*	-	-
Jama	555	-	-	-	-	12	2.16	-	-
Were Ilu	364	-	-	-	-	-	-	-	-
Wegde	676	*	*	*	*	12	1.78	*	*
North Shewa Zone	6402	29	0.45	12	0.19	558	8.72	17	0.27
Middana Weremo	313	*	*	*	*	9	2.88	-	-
Merhabete	637	-	-	*	*	72	11.3	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7.1: CONTD.

Geographic Area	Total Crop Area	Oil Seeds							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mumina Bira	110	-	-	*	*	12	10.91	-	-
Gara Kaya	42	*	*	-	-	*	*	*	*
Ginfur	22	-	-	-	-	16	7.24	-	-
Ambukiya Gamea	49	-	-	*	*	8	16.33	-	-
Ebitama Gidim	92	*	*	*	*	14	15.22	-	-
Lalo Mulle	136	*	*	*	*	*	*	-	-
Mojana Wadera	136	-	-	*	*	9	6.62	-	-
Tarma Bur	270	-	-	-	-	58	21.48	*	*
Lowai	791	*	*	-	-	23	3.06	*	*
Angan	288	-	-	-	-	11	3.82	-	-
Angolialamatwa	938	-	-	-	-	34	3.62	*	*
Arbolbe	109	-	-	-	-	41	37.61	*	*
Hagura Marian	163	*	*	*	*	12	7.36	*	*
Bunbur	4	*	*	*	*	6	85.71	*	*
Mingana Shenkora	139	*	*	-	-	83	59.71	*	*
Banna Wirana	812	*	*	*	*	*	*	-	-
East Gojam Zone	20490	93	0.45	*	*	6835	33.36	*	*
Bilinga	264	*	*	-	-	66	25	-	-
Bahir Ej Enwosa	956	*	*	-	-	138	14.44	-	-
Chimbi Sur Enwosh	589	*	*	-	-	124	21.05	-	-
Enfras Sur Mulle	179	*	*	-	-	*	*	-	-
Enuj Enwegus	83	*	*	-	-	16	1.91	*	*
Enumay	634	*	*	-	-	14	2.21	-	-
Debay Tilatgus	630	*	*	-	-	*	*	-	-
Machakel	9015	*	*	*	*	5037	55.61	-	-
Gozamin	328	*	*	*	*	*	*	*	*
Basi Libo	981	*	*	-	-	54	5.99	*	*
Awabel	1635	-	-	-	-	*	*	-	-
Dejen	883	*	*	-	-	36	4.08	*	*
Shebel Berenta	639	*	*	-	-	16	2.51	-	-
West Gojam Zone	43508	154	0.36	*	*	9067	21.05	*	*
Achefer	1048	*	*	*	*	1515	15.06	-	-
Bahir Dar Zuria	533	*	*	*	*	213	4	-	-
Dembecha	824	*	*	-	-	393	47.69	*	*
Mecha	11289	66	0.61	*	*	2605	23.08	*	*
Sekela	552	*	*	-	-	217	39.31	-	-
Quara	2258	*	*	*	*	150	6.7	*	*
Diga Damot	551	-	-	-	-	84	16.44	-	-
Dembecha	6689	10	0.22	*	*	2504	55.78	*	*
Jabi Tehnan	537	*	*	*	*	396	7.37	*	*
Bure Woreberena	2612	*	*	*	*	989	41	*	*
Wogdamere Zone	1666	*	*	*	*	*	*	-	-
Dibuti	121	*	*	-	-	*	*	-	-
Tulicha	992	*	*	*	*	*	*	-	-
Dehana	331	*	*	-	-	*	*	-	-
Kec Zone	2987	*	*	*	*	3232	12.5	*	*
Dangila	1297	*	*	*	*	782	6.03	-	-
Banja	774	*	*	*	*	267	35.41	*	*
Ankesha	2499	*	*	*	*	755	30.21	-	-
Guangua	642	*	*	-	-	832	12.95	-	-
Faggita Lekoma	3204	-	-	*	*	596	18.59	*	*
Chemia Zone	1771	11	0.62	*	*	350	19.72	*	*
Chelighema Dew	872	*	*	*	*	35	6.12	-	-
Bati	1029	1	0.48	*	*	285	27.43	*	*
Jile Timuga	54	-	-	-	-	*	*	-	-
Artuma Fursi	113	-	-	-	-	22	20	*	*

TABLE 6.7.2 RURAL MEHER

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	176212	872	0.49	358	0.2	23668	13.43	439	0.25
North Gonder Zone	39563	289	0.73	*	*	1432	3.62	*	*
Addi Arkay	2035	*	*	-	-	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	915	-	-	*	*	44	4.81	-	-
Debark	1378	*	*	-	-	38	2.76	-	-
Dabat	2784	-	-	*	*	*	*	*	*
Sanja	3473	*	*	-	-	126	3.63	-	-
Lay Armacheho	1461	*	*	-	-	117	8.01	-	-
Wegera	1444	-	-	*	*	*	*	*	*
Gonder Zuria	2454	*	*	-	-	130	5.3	*	*
Dembia	2200	*	*	*	*	*	*	*	*
Chilga	4543	*	*	-	-	172	3.79	*	*
Metema	5567	*	*	*	*	119	2.14	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5354	*	*	*	*	170	3.18	-	-
Belesa	3139	*	*	*	*	174	5.54	-	-
South Gonder Zone	26388	148	0.56	32	0.12	1492	5.65	*	*
Ebinat	1979	*	*	-	-	*	*	-	-
Kemkem	1596	*	*	*	*	44	2.76	*	*
Fogera	6099	*	*	*	*	181	2.97	*	*
Farta	1960	*	*	*	*	218	11.12	-	-
Lay Gayint	739	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2309	*	*	-	-	44	1.91	-	-
Estie	5504	*	*	-	-	384	6.98	*	*
Dera	6016	47	0.78	-	-	536	8.91	*	*
North Wollo Zone	4597	*	*	21	0.46	274	5.96	*	*
Bugna	538	-	-	*	*	*	*	-	-
Kobo	280	-	-	-	-	*	*	*	*
Gidan	159	*	*	*	*	34	21.38	-	-
Meket	1395	*	*	*	*	62	4.44	-	-
Wadla	1058	-	-	-	-	74	6.99	-	-
Dawuntna Delanta	424	*	*	-	-	*	*	-	-
Guba Lafto	205	-	-	*	*	43	20.98	-	-
Habru	538	*	*	-	-	23	4.28	-	-
South Wollo Zone	6642	8	0.12	*	*	334	5.03	*	*
Mekdela	395	*	*	*	*	32	8.1	*	*
Tenta	534	-	-	-	-	30	5.62	-	-
Kuta Ber	164	*	*	-	-	41	25	-	-
Ambasel	243	*	*	*	*	27	11.11	-	-
Tehuledere	161	-	-	*	*	19	11.8	*	*
Werebabu	568	-	-	-	-	58	10.21	-	-
Kalu	158	-	-	*	*	*	*	-	-
Dessie Zuria	480	*	*	*	*	*	*	-	-
Legambo	618	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	989	-	-	-	-	*	*	-	-
Jama	555	-	-	-	-	12	2.16	-	-
Were Ilu	362	-	-	-	-	-	-	-	-
Wegde	676	*	*	*	*	12	1.78	*	*
North Shewa Zone	6383	29	0.45	11	0.17	558	8.74	17	0.27
Middana Weremo	313	*	*	*	*	9	2.88	-	-
Merhabete	637	-	-	*	*	72	11.3	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7.2 CONTD

Geographic Area	Oil Seeds							
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mumba Zone	53	-	-	-	-	5	6.85	-	-
Cava Kaya	*	-	-	-	-	-	-	-	-
Gudia	503	-	-	-	-	*	*	-	-
Amadiya Ozmea	4	-	-	*	*	*	*	-	-
Ekwuma Gidim	*	-	-	*	*	*	*	-	-
Lalo Mido	22	-	-	*	*	*	*	-	-
Mgoma Wakwa	58	-	-	-	-	*	*	-	-
Tarma Bio	154	-	-	-	-	-	-	-	-
Kawo	*	-	-	-	-	*	*	-	-
Angiti	1	-	-	-	-	-	-	-	-
Angidimadwa	-	-	-	-	-	*	*	-	-
Adiofio	*	-	-	-	-	*	*	*	*
Ngoni Mariam	*	-	-	-	-	*	*	-	-
Bombi	-	-	-	-	-	*	*	-	-
Mngoma Wankwa	41	-	-	-	-	*	*	-	-
Bamia Wawa	53	*	*	*	*	*	*	-	-
Kpo Ogaga Zone	16333	80	0.23	-	-	3625	34.49	*	*
Bibuga	1203	*	*	-	-	*	*	-	-
Dalai Ey Emeno	7648	-	-	-	-	*	*	-	-
Gangla Sisi Emeno	398	*	*	-	-	*	*	-	-
Fafiwa Sa Mido	347	-	-	-	-	*	*	*	*
Gang Gawogun	4401	*	*	-	-	*	*	-	-
Gamay	786	-	-	-	-	-	-	-	-
Dalay Talagun	4110	-	-	-	-	4386	56.05	-	-
Machikol	7427	*	*	-	-	*	*	*	*
Gangnin	1128	-	-	-	-	-	-	-	-
Bani Libin	721	-	-	-	-	-	-	-	-
Kwalol	1367	*	*	-	-	*	*	*	*
Dagu	887	-	-	-	-	*	*	-	-
Dalial Bawata	4330	-	-	-	-	-	-	-	-
Mao Ogaga Zone	34084	*	*	*	*	4690	13.01	*	*
Kabilo	8875	*	*	*	*	1007	11.34	-	-
Dalia Dio Zone	6878	-	-	-	-	77	1.17	-	-
Yamma Dawa	1233	-	-	-	-	*	*	-	-
Mawo	9383	-	-	-	-	1294	13.56	*	*
Gabalo	227	-	-	-	-	54	24	-	-
Gawo	4864	-	-	-	-	*	*	-	-
Dega Dawo	3801	-	-	-	-	*	*	-	-
Gambacho	3787	*	*	-	-	1728	48.79	-	-
Ado Tahun	936	*	*	-	-	200	1.95	-	-
Bani Mambama	1625	*	*	-	-	283	19.86	-	-
Mughamoo Zone	1761	-	-	-	-	*	*	-	-
Dikadia	*	-	-	-	-	-	-	-	-
Gakoli	91	-	-	-	-	-	-	-	-
Gahuna	61	-	-	-	-	*	*	-	-
Kao Zone	22822	*	*	*	*	2266	10.34	*	*
Dangola	13581	*	*	*	*	507	4.9	-	-
Banja	*	-	-	-	-	67	*	-	-
Gakadia	23764	-	-	-	-	610	28.29	-	-
Gangnin	6389	-	-	-	-	653	10.71	-	-
Kpogolo Gahuna	2877	-	-	-	-	429	14.91	*	*
Gamma Zone	771	-	-	-	-	12	16	*	*
Gadigadima Dawa	83	-	-	-	-	*	*	-	-
Bani	1	-	-	-	-	-	-	-	-
Ado Tanuga	*	-	-	-	-	*	*	-	-
Gamma Bani	138	-	-	-	-	*	*	*	*

TABLE 6.7.2a Nueg

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	119548	230	0.19	*	*	13909	11.63	135	0.11
North Gonder Zone	21171	46	0.22	*	*	517	2.44	*	*
Addi Arkay	1709	*	*	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	100	-	-	*	*	*	*	-	-
Debark	756	*	*	-	-	25	3.31	-	-
Dabat	2424	-	-	-	-	*	*	-	-
Sanja	373	-	-	-	-	*	*	-	-
Lay Armacheho	1295	*	*	-	-	38	2.93	-	-
Wegera	876	-	-	-	-	*	*	-	-
Gonder Zuria	1858	*	*	-	-	*	*	-	-
Dembia	1993	*	*	*	*	*	*	*	*
Chilga	3826	*	*	-	-	86	2.25	-	-
Metema	*	-	-	-	-	-	-	-	-
Quara	339	-	-	-	-	*	*	-	-
Alefa	4410	-	-	*	*	34	0.77	-	-
Belesa	1192	-	-	-	-	*	*	-	-
South Gonder Zone	19739	*	*	*	*	589	2.98	*	*
Ebinat	1639	*	*	-	-	*	*	-	-
Kemkem	1301	*	*	-	-	*	*	*	*
Fogera	5887	*	*	*	*	*	*	-	-
Farta	1098	*	*	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	30	-	-	-	-	-	-	-	-
Simada	1936	-	-	-	-	*	*	-	-
Estie	3760	*	*	-	-	*	*	-	-
Dera	4072	*	*	-	-	240	5.89	*	*
North Wollo Zone	422	*	*	*	*	32	7.58	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	81	-	-	-	-	*	*	*	*
Gidan	*	-	-	-	-	-	-	-	-
Meket	63	-	-	*	*	*	*	-	-
Wadla	13	-	-	-	-	*	*	-	-
Dawuntna Delanta	98	*	*	-	-	*	*	-	-
Guba Lafto	78	-	-	-	-	14	17.95	-	-
Habru	48	-	-	-	-	*	*	-	-
South Wollo Zone	2860	*	*	*	*	93	3.25	*	*
Mekdela	130	*	*	*	*	*	*	-	-
Tenta	92	-	-	-	-	*	*	-	-
Kuta Ber	82	*	*	-	-	*	*	-	-
Ambasel	75	-	-	-	-	*	*	-	-
Tehuledere	56	-	-	*	*	9	16.07	-	-
Werebabu	6	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	214	*	*	-	-	-	-	-	-
Debresina	863	-	-	-	-	*	*	-	-
Kelala	282	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	600	-	-	-	-	*	*	*	*
Wegde	848	*	*	*	*	80	9.43	*	*
North Shewa Zone	150	-	-	*	*	*	*	-	-
Middana Weremo	238	-	-	-	-	*	*	-	-
Merhabete	87	-	-	-	-	9	10.34	-	-
Insarona Wayu									

TABLE 6.7.2a: CONTD

Geographic Area	Total Crop Area	Neug							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mumina Zero	75	.	.	.	.	5	6.85	-	-
Cuca Kaya	*	.	.	.	.	-	-	-	-
Gudur	501	.	.	.	.	*	*	-	-
Amudalya Cumco	6	.	.	*	*	*	*	-	-
Ebolama Gidim	*	.	.	*	*	*	*	-	-
Lalo Mido	23	.	.	*	*	*	*	-	-
Mojana Wadiro	34	.	.	.	.	*	*	-	-
Tuma Dio	16	.	.	.	.	.	.	-	-
Kawo	*	.	.	.	.	*	*	-	-
Angiri	1	.	.	.	.	.	.	-	-
Angolahanaro	.	.	.	.	.	*	*	-	-
Arkollo	*	.	.	.	.	*	*	*	*
Hagoi Mucun	*	.	.	.	.	*	*	-	-
Dundul	*	.	.	.	.	*	*	-	-
Mojana Shonkoro	9	.	.	.	.	*	*	-	-
Dacona Wesano	52	*	*	*	*	5625	34.49	*	*
Lac Ciyan Zone	16.513	60	0.23	.	.	*	*	-	-
Dibuga	120	*	*	.	.	*	*	-	-
Dulul El Dacono	768	.	.	.	.	*	*	-	-
Camolla Nio Dacono	398	*	*	.	.	*	*	-	-
Lalono Ne Mollo	387	.	.	.	.	*	*	*	*
Lual Dawegun	689	*	*	.	.	*	*	-	-
Dacony	709	.	.	.	.	.	.	-	-
Dubay Tabigon	810	.	.	.	.	4186	56.05	-	-
Mochillol	1827	.	.	.	.	*	*	*	*
Dacomin	2124	*	*	.	.	.	.	-	-
Bun Libo	527	.	.	.	.	.	.	-	-
Arollol	1285	.	.	.	.	*	*	*	*
Dugo	841	*	*	.	.	*	*	-	-
Dulul Bawolo	610	.	.	.	.	*	*	-	-
Nio Ciyan Zone	34084	*	*	*	*	4690	13.01	*	*
Sobolo	4854	*	*	*	*	1007	11.34	-	-
Dulio Du Fario	6878	.	.	.	.	57	1.17	-	-
Yimuna Dimo	223	.	.	.	.	*	*	-	-
Mbogol	9587	.	.	.	.	1294	13.56	*	*
Sobolo	225	.	.	.	.	54	24	-	-
Dawol	1088	.	.	.	.	*	*	-	-
Dugo Dumol	366	.	.	.	.	*	*	-	-
Dundiallo	3562	*	*	.	.	1728	48.79	-	-
Jalo Tabum	708	*	*	.	.	200	3.95	-	-
Duro Wandiema	1425	*	*	.	.	283	19.86	-	-
Ngalumora Zono	194	.	.	.	.	*	*	-	-
Dundi	*	.	.	.	.	.	.	-	-
Sobolo	91	.	.	.	.	.	.	-	-
Dalumo	83	.	.	.	.	*	*	-	-
Nio Zono	21852	*	*	*	*	2266	10.34	*	*
Dungollo	10368	*	*	*	*	507	4.9	-	-
Duno	*	.	.	.	.	67	*	-	-
Arkodio	2154	.	.	.	.	610	28.29	-	-
Cuongon	4899	.	.	.	.	653	10.71	-	-
Tuguno Lokomo	2874	.	.	.	.	429	14.91	*	*
Cuono Zono	75	.	.	.	.	12	16	*	*
Uwolgollano Dio	52	.	.	.	.	*	*	-	-
Dali	.	.	.	.	.	-	-	-	-
Bo Tuogo	*	.	.	.	.	*	*	-	-
Kuono Fano	13	.	.	.	.	*	*	*	*

TABLE 6.7.2b Linseed

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Amhara Region	23824	65	0.27	23	0.1	1655	6.95	*	*
North Gonder Zone	3631	*	*	*	*	148	4.08	*	*
Addi Arkay	15	-	-	-	-	-	-	-	-
Beyeda	123	*	*	-	-	*	*	-	-
Janamora	722	-	-	*	*	*	*	-	-
Debark	449	-	-	-	-	*	*	-	-
Dabat	327	-	-	-	-	*	*	*	*
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	45	-	-	-	-	*	*	-	-
Wegera	528	-	-	-	-	*	*	-	-
Gonder Zuria	150	*	*	-	-	*	*	*	*
Dembia	*	-	-	-	-	-	-	-	-
Chilga	174	-	-	-	-	29	16.67	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	356	-	-	-	-	*	*	-	-
Belesa	661	*	*	-	-	*	*	-	-
South Gonder Zone	4506	*	*	*	*	311	6.9	*	*
Ebinat	155	-	-	-	-	-	-	-	-
Kemkem	142	-	-	-	-	*	*	*	*
Fogera	9	-	-	-	-	-	-	-	-
Farta	523	*	*	*	*	*	*	-	-
Lay Gayint	690	-	-	-	-	*	*	-	-
Tach Gayint	64	-	-	-	-	*	*	-	-
Simada	240	-	-	-	-	*	*	-	-
Estie	1376	-	-	-	-	*	*	*	*
Dera	1307	*	*	-	-	76	5.81	-	-
North Wollo Zone	3060	*	*	*	*	165	5.39	-	-
Bugna	388	-	-	-	-	-	-	-	-
Kobo	78	-	-	-	-	*	*	-	-
Gidan	118	-	-	-	-	11	9.32	-	-
Meket	1031	*	*	-	-	54	5.24	-	-
Wadla	1036	-	-	-	-	74	7.14	-	-
Dawuntna Delanta	273	-	-	-	-	*	*	-	-
Guba Lafto	59	-	-	*	*	*	*	-	-
Habru	76	-	-	-	-	*	*	-	-
South Wollo Zone	2807	-	-	*	*	143	5.09	*	*
Mekdela	236	-	-	-	-	*	*	*	*
Tenta	434	-	-	-	-	*	*	-	-
Kuta Ber	58	-	-	-	-	12	20.69	-	-
Ambasel	92	-	-	*	*	13	14.13	-	-
Tehuledere	16	-	-	*	*	*	*	*	*
Werebabu	64	-	-	-	-	*	*	-	-
Kalu	40	-	-	*	*	*	*	-	-
Dessie Zuria	377	-	-	-	-	*	*	-	-
Legambo	613	-	-	-	-	*	*	-	-
Sayint	85	-	-	-	-	-	-	-	-
Debresina	63	-	-	-	-	*	*	-	-
Kelala	109	-	-	-	-	-	-	-	-
Jama	273	-	-	-	-	7	2.56	-	-
Were Ilu	307	-	-	-	-	-	-	-	-
Wegde	40	-	-	*	*	*	*	-	-
North Shewa Zone	3594	*	*	*	*	142	3.95	*	*
Middana Weremo	54	-	-	-	-	*	*	-	-
Merhabete	83	-	-	-	-	*	*	-	-
Insarona Wayu	142	-	-	-	-	3	2.11	-	-

TABLE 6.7.2b: CONTD

Geographic Area	Linseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mustina Jiru	18	-	-	-	-	*	*	-	-
Gera Keya	532	-	-	-	-	*	*	-	-
Gishu	166	-	-	-	-	9	5.42	-	-
Antsokiya Gemza	*	-	-	-	-	*	*	-	-
Efratana Gidim	24	*	*	-	-	*	*	-	-
Lalo Mide	301	*	*	-	-	*	*	-	-
Mojana Wadera	92	-	-	-	-	*	*	-	-
Tarma Bur	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Azagiri	264	-	-	-	-	*	*	-	-
Angolalantura	934	-	-	-	-	33	3.53	*	*
Ankober	2	-	-	-	-	*	*	*	*
Hagere Mariam	154	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shankora	31	-	-	-	-	2	6.45	-	-
Basona Wayana	749	-	-	-	-	*	*	-	-
East Gojam Zone	2745	*	*	*	*	254	9.25	*	*
Bibugn	106	-	-	-	-	*	*	-	-
Hulet Ej Enesen	*	-	-	-	-	-	-	-	-
Gonoha Sino Enesen	73	-	-	-	-	*	*	-	-
Enfrao Sar Mide	17	-	-	-	-	*	*	-	-
Enarj Enawgen	*	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	193	-	-	-	-	-	-	-	-
Machakel	568	*	*	-	-	85	14.96	-	-
Gozamin	966	*	*	*	*	90	9.53	-	-
Baso Liben	310	-	-	-	-	*	*	*	*
Awabel	185	-	-	-	-	*	*	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	2096	*	*	-	-	290	13.85	*	*
Ashefer	617	-	-	-	-	*	*	-	-
Bahir Dar Zuria	307	-	-	-	-	*	*	-	-
Yilmana Denes	176	-	-	-	-	*	*	-	-
Merawi	681	-	-	-	-	*	*	-	-
Sekela	149	*	*	-	-	51	34.23	-	-
Quarit	176	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	111	-	-	-	-	*	*	-	-
Jabi Tehnan	59	-	-	-	-	*	*	-	-
Bure Wamberma	66	-	-	-	-	*	*	*	*
Waghamera Zone	676	*	*	-	-	21	3.11	-	-
Zikwala	33	*	*	-	-	*	*	-	-
Sekota	630	-	-	-	-	*	*	-	-
Dehana	213	-	-	-	-	*	*	-	-
Awi Zone	671	-	-	-	-	173	25.78	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	73	-	-	-	-	17	23.29	-	-
Ankosha	*	-	-	-	-	*	*	-	-
Guangua	168	-	-	-	-	*	*	-	-
Faggeta Lekoma	189	-	-	-	-	*	*	-	-
Oromia Zone	39	-	-	-	-	*	*	-	-
Chefegofana Dew	*	-	-	-	-	*	*	-	-
Bati	8	-	-	-	-	*	*	-	-
Ilu Tenuga	*	-	-	-	-	*	*	-	-
Artama Furti	15	-	-	-	-	1	6.67	-	-

TABLE 6.7.2c Groundnuts

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	*	*	*	*	*	26	*	-	
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	-	-	-	-	-	-		-	
Kuta Ber	-	-	-	-	-	-		-	
Ambasel	-	-	-	-	-	-		-	
Tehuledere	-	-	-	-	-	-		-	
Werebabu	-	-	-	-	-	-		-	
Kalu	-	-	-	-	-	-		-	
Dessie Zuria	-	-	-	-	-	-		-	
Legambo	-	-	-	-	-	-		-	
Sayint	-	-	-	-	-	-		-	
Debresina	-	-	-	-	-	-		-	
Kelala	-	-	-	-	-	-		-	
Jama	-	-	-	-	-	-		-	
Were Ilu	*	-	-	-	-	-		-	
Wegde	-	-	-	-	-	-		-	
North Shewa Zone	*	-	-	*	*	*	*	-	
Middana Weremo	*	-	-	*	*	-		-	
Merhabete	-	-	-	-	-	-		-	
Insarona Wayu	-	-	-	-	-	-		-	

TABLE 6.7.2c: CONTD

Geographic Area	Groundnuts								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mumina Zuru	*								
Gara Kaya									
Gudus									
Antonkiya Gamna									
Ebrahima Gudus									
Lalo Mallo									
Mujuna Wadata									
Tarma Dio									
Kawai	*								
Angiri									
Angolibamaura									
Arkolbe	*					*	*		
Hagwe Mariam									
Bunkai									
Mugunia Shenkora									
Bunma Wasama									
East Gegan Zone									
Bilingo									
Halisi Ej Enwesia									
Gimcha Sun Enwesia									
Eshina Sar Mallo									
Emej Enwegun									
Enemej									
Dalay Telegun									
Machallel									
Gwamin									
Bun Libo									
Awallel									
Dejen									
Shallel Bunma									
West Gegan Zone	*					*	*		
Achalle									
Balle Dar Zarin									
Yimata Dawa									
Mungwi	*								
Sokoto									
Quarb									
Doga Damot									
Dembecha									
Jabi Tehnan	*					*	*		
Bure Mondaweia									
Wagkumera Zone	*								
Fikrallt	*								
Sokoto									
Dallanta									
Awi Zone	*	*	*			24	*		
Dangila	*	*	*			*	*		
Banja	*					*	*		
Arkeeba									
Guangua	2					*	*		
Faggeta Lekoma									
Oromia Zone	*								
Chelleglema Dew	*								
Bati									
Jile Timuga									
Artuma Fursi	*								

TABLE 6.7.2d Sufflower

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	4233	*	*	29	0.69	518	12.24	23	0.54
North Gonder Zone	1544	*	*	*	*	166	10.75	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	41	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	*	*	*	*	*	*
Gonder Zuria	319	*	*	-	-	*	*	*	*
Dembia	189	-	-	-	-	*	*	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	100	-	-	-	-	*	*	-	-
Belesa	829	*	*	*	*	144	17.37	-	-
South Gonder Zone	973	22	2.26	*	*	46	4.73	*	*
Ebinat	*	*	*	-	-	-	-	-	-
Kemkem	*	*	*	*	*	-	-	-	-
Fogera	146	*	*	*	*	*	*	*	*
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	-	-	*	*	-	-
Tach Gayint	88	*	*	-	-	*	*	-	-
Simada	128	*	*	-	-	37	28.91	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	334	-	-	-	-	-	-	-	-
North Wollo Zone	424	*	*	*	*	36	8.49	-	-
Bugna	74	-	-	*	*	*	*	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	*	*	*	-	-	*	*	-	-
Meket	265	*	*	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	155	*	*	*	*	27	17.42	-	-
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	*	*	*	*	*	*	*	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	30	*	*	-	-	*	*	-	-
North Shewa Zone	620	11	1.77	*	*	156	25.16	10	1.61
Middana Weremo	15	*	*	-	-	*	*	-	-
Merhabete	132	-	-	-	-	*	*	-	-
Insarona Wayu	*	*	*	*	*	*	*	-	-

TABLE 6.7.2d CONTD

Geographic Area	Safflower								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mormina Jira	*	-	-	-	-	*	*	-	-
Gara Kaya	*	*	*	-	-	-	-	*	*
Gidlin	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Ebinat Gidlin	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Turma Ber	2.2	-	-	-	-	*	*	*	*
Kewot	21.3	-	-	-	-	7	3.29	*	*
Angot	20	-	-	-	-	8	40	-	-
Angolalumara	*	-	-	-	-	*	*	-	-
Ankober	5.7	-	-	-	-	30	52.63	*	*
Hagere Mariam	8	*	*	-	-	5	62.5	*	*
Basolot	*	*	*	-	-	*	*	*	*
Minjana Shenkora	76	*	*	-	-	47	83.93	*	*
Basona Worana	*	-	-	-	-	*	*	-	-
East Gojam Zone	4.5	*	*	-	-	*	*	-	-
Bibuga	-	-	-	-	-	-	-	-	-
Bahir Ej Enesie	-	-	-	-	-	-	-	-	-
Gimcha Sur Enesie	*	-	-	-	-	-	-	-	-
Lalibe Sar Midir	-	-	-	-	-	-	-	-	-
Enat Enawgan	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-	-
Debay Telagen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Goramit	-	-	-	-	-	-	-	-	-
Basi Libo	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Debat Bureta	*	-	-	-	-	*	*	-	-
West Gojam Zone	7.6	*	*	-	-	*	*	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	4.2	*	*	-	-	*	*	*	*
Mecha	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	*	*	-	-	*	*	-	-
Bure Woredeena	-	-	-	-	-	-	-	-	-
Wagdmera Zone	28.6	*	*	*	*	*	*	-	-
Dawunt	1.0	-	-	-	-	*	*	-	-
Sekota	21.9	-	-	*	*	*	*	-	-
Debuna	5.7	*	*	-	-	*	*	-	-
Awi Zone	*	-	-	-	-	*	*	-	-
Dangela	*	-	-	-	-	-	-	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	12.5	*	*	-	-	22	17.32	-	-
Chefegoffana Dere	7.7	*	*	-	-	8	10.39	-	-
Bati	*	-	-	-	-	*	*	-	-
Ifa Tenuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	3.7	-	-	-	-	7	18.92	-	-

TABLE 6.7.2e Sesame

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	18111	121	0.67	29	0.16	869	4.8	*	*
North Gonder Zone	12705	56	0.44	*	*	275	2.16	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	3020	*	*	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	498	-	-	-	-	*	*	-	-
Metema	5549	*	*	*	*	117	2.11	*	*
Quara	2329	*	*	-	-	*	*	*	*
Alefa	*	-	-	-	-	-	-	-	-
Belesa	450	*	*	-	-	*	*	-	-
South Gonder Zone	*	*	*	-	-	*	*	-	-
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	*	*	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	608	*	*	*	*	35	5.76	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	66	-	-	*	*	*	*	-	-
Habru	411	*	*	-	-	7	1.7	-	-
South Wollo Zone	750	*	*	*	*	47	6.27	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	69	*	*	-	-	*	*	-	-
Tehuledere	84	-	-	-	-	*	*	*	*
Werebabu	497	-	-	-	-	21	4.23	-	-
Kalu	99	-	-	*	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	1249	*	*	*	*	138	11.05	*	*
Middana Weremo	87	*	*	-	-	-	-	-	-
Merhabete	181	-	-	-	-	30	16.57	-	-
Insarona Wayu	135	*	*	*	*	32	23.7	*	*

TABLE 6.7.2e CONTD

Geographic Area	Sesame								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mwenga Zone	*	-	-	-	-	*	*	-	-
Cara Kaya	-	-	-	-	-	-	-	-	-
Gidhin	-	-	-	-	-	-	-	-	-
Ambalitya Gumata	*	-	-	-	-	*	*	-	-
Dhatama Gidhin	40	*	*	-	-	*	*	-	-
Lalo Mulle	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Bir	200	-	-	-	-	*	*	*	*
Kawot	518	*	*	-	-	16	3.09	*	*
Angiri	*	-	-	-	-	*	*	-	-
Angitilamatera	-	-	-	-	-	-	-	-	-
Arkollo	60	-	-	-	-	9	22.5	*	*
Hagaa Mariam	-	-	-	-	-	-	-	-	-
Bunsuri	*	-	-	-	-	*	*	-	-
Mojana Shankora	*	-	-	-	-	*	*	-	-
Bacona Waraana	*	-	-	-	-	-	-	-	-
East Guji Zone	*	*	*	-	-	-	-	-	-
Bilbilo	-	-	-	-	-	-	-	-	-
Hallu Ej Daraaro	-	-	-	-	-	-	-	-	-
Gorocha Sire Daraaro	-	-	-	-	-	-	-	-	-
Lalisa Sar Mulle	-	-	-	-	-	-	-	-	-
Dawj Dawagan	-	-	-	-	-	-	-	-	-
Daromoy	*	*	*	-	-	-	-	-	-
Dalbo Tulugan	-	-	-	-	-	-	-	-	-
Mudhalal	-	-	-	-	-	-	-	-	-
Gorumin	-	-	-	-	-	-	-	-	-
Bare Libin	*	-	-	-	-	-	-	-	-
Awallol	-	-	-	-	-	-	-	-	-
Dejjo	*	-	-	-	-	-	-	-	-
Dhallol Bunsuta	-	-	-	-	-	*	*	-	-
West Guji Zone	*	-	-	-	-	-	-	-	-
Arbollo	-	-	-	-	-	-	-	-	-
Dalbo Dar Daalo	-	-	-	-	-	-	-	-	-
Yilmana Dereso	-	-	-	-	-	-	-	-	-
Mirqoo	-	-	-	-	-	-	-	-	-
Tullolla	*	-	-	-	-	*	*	-	-
Dawdi	-	-	-	-	-	-	-	-	-
Dega Damee	-	-	-	-	-	-	-	-	-
Gumbolcha	-	-	-	-	-	-	-	-	-
Lalo Tulluma	*	-	-	-	-	-	-	-	-
Bare Wandhoomi	*	-	-	-	-	-	-	-	-
Wagdumora Zone	*	*	*	-	-	*	*	-	-
Dilanfo	*	*	*	-	-	-	-	-	-
Tullolo	*	*	*	-	-	*	*	-	-
Dullume	-	-	-	-	-	-	-	-	-
Kore Zone	895	*	*	-	-	*	*	-	-
Dangolla	*	*	*	-	-	*	*	-	-
Bunga	-	-	-	-	-	-	-	-	-
Arbollo	-	-	-	-	-	-	-	-	-
Gumgum	*	-	-	-	-	*	*	-	-
Tuggole Lalkoma	*	-	-	-	-	-	-	-	-
Oromia Zone	1471	10	0.68	*	*	302	20.53	*	*
Arsi Negelle Zone	1701	*	*	*	*	*	*	-	-
Bale	10529	3	0.03	*	*	279	27.19	*	*
Ilu Tuniga	15	-	-	-	-	*	*	-	-
Kelumu Furri	15	-	-	-	-	*	*	-	-

TABLE 6.7.2f Rapeseed

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	8806	221	2.51	50	0.57	6690	75.97	33	0.37
North Gonder Zone	511	*	*	*	*	326	63.8	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	*	*	-	-	*	*	-	-
Lay Armacheho	99	*	*	-	-	71	71.72	-	-
Wegera	13	-	-	*	*	*	*	-	-
Gonder Zuria	127	*	*	-	-	66	51.97	*	*
Dembia	*	-	-	-	-	*	*	*	*
Chilga	*	-	-	-	-	*	*	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	*	*	-	-	*	*	-	-
Belesa	*	-	-	-	-	*	*	-	-
South Gonder Zone	1077	*	*	*	*	544	50.51	*	*
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	17	*	*	*	*	*	*	-	-
Fogera	57	*	*	-	-	*	*	-	-
Farta	335	-	-	*	*	107	31.94	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	356	*	*	-	-	182	51.12	*	*
Dera	303	*	*	-	-	220	72.61	-	-
North Wollo Zone	*	*	*	-	-	3	*	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	*	*	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	68	*	*	*	*	25	36.76	*	*
Mekdela	*	-	-	-	-	*	*	*	*
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	*	*	*	*	*	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	6	-	-	-	-	*	*	-	-
North Shewa Zone	65	*	*	*	*	42	64.62	*	*
Middana Weremo	*	*	*	-	-	*	*	-	-
Merhabete	4	-	-	*	*	3	75	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.7.2f CONTD

Geographic Area	Rapeseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mwenisa Zon						2	40	-	-
Cara Kaya								-	-
Gulin								-	-
Amukiya Camea								-	-
Ebatana Gulin								-	-
Lalo Mallo								-	-
Mojana Wakiso								-	-
Tarma Bir								-	-
Kawot								-	-
Angiri								-	-
Angolilandooo								-	-
Ankolbir								-	-
Hagos Marsan									
Bonthot						11	79.49	-	-
Mojana Shonkoro								-	-
Banana Wesana						936	69.49	-	-
East Gojam Zone						32	86.49	-	-
Bibugn						107	66.46	-	-
Bahir Ej Enesie						80	68.38	-	-
Camcha Sur Enesie								-	-
Lalibor Sur Mallo								-	-
Enwi Enawgan						5	33.33	-	-
Enemay								-	-
Debay Tsilgan						549	84.85	-	-
Machakel								-	-
Lemamn						24	70.59	-	-
Dano Libon								-	-
Awabel						12	54.55	-	-
Dejen						12	92.31	-	-
Bahal Banara						4054	86.2	15	0.32
West Gojam Zone						468	83.72	-	-
Achafer						128	87.07	-	-
Bahir Dar Zuria						295	78.67	-	-
Yilmana Dense						1251	96.01		
Mecha						112	62.57	-	-
Tsheda						109	59.24		
Quara						62	57.94	-	-
Dega Damot						752	90.06		
Dembecha						189	81.12		
Jabi Tehnan						690	88.24		
Bure Woreda								-	-
Wogdumere Zone								-	-
Debaffe								-	-
Tsheda								-	-
Debanu						754	83.96		
Awi Zone						236	92.19	-	-
Dangella						177	79.37		
Banja						128	73.56	-	-
Ankesha								-	-
Guangua						114	83.21	-	-
Faggeta Lekoma						5		-	-
Chemia Zone								-	-
Sedigolana Dese								-	-
Dali								-	-
Ale Tsinga								-	-
Artuma Fure								-	-

TABLE 6.7.3 RURAL BELG

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	350	*	*	*	*	26	7.43	-	-
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	200	*	*	*	*	16	8	-	-
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	*	*	*	-	-
Gidan	15	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	16	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	*	-	-	-	-	10	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	19	-	-	*	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.7.3 CONTD

Geographic Area	Oil Seeds								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Mirabita Jira	-	-	-	-	-	-	-	-	-
Gera Kaya	*	-	-	-	-	-	-	-	-
Gidhir	*	-	-	-	-	-	-	-	-
Antooklya Gomza	*	-	-	*	*	-	-	-	-
Elbatana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midle	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Bor	*	-	-	-	-	*	*	-	-
Kawat	*	-	-	-	-	-	-	-	-
Azagiri	-	-	-	-	-	-	-	-	-
Angolalanatera	*	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Marian	-	-	-	-	-	-	-	-	-
Borehet	*	-	-	*	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibuga	-	-	-	-	-	-	-	-	-
Halet Ej Enessie	-	-	-	-	-	-	-	-	-
Gonoha Sino Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midle	-	-	-	-	-	-	-	-	-
Enarj Enewgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Denea	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Burr Wamberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankocha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lakoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chelligolana Dew	*	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jilo Tanuga	-	-	-	-	-	-	-	-	-
Artuma Furri	*	-	-	-	-	-	-	-	-

TABLE 6.7.4 URBAN HOLDINGS

Geographic Area	Total Crop Area	Oil Seeds							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2437	*	*	2	0.08	40	1.64	*	*
North Gonder Zone	1937	*	*	*	*	*	*	*	*
Addi Arkay	49	-	-	*	*	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	1	-	-	-	-	-	-	-	-
Debark	2	-	-	-	-	-	-	*	*
Dabat	6	-	-	-	-	-	-	-	-
Sanja	998	-	-	-	-	-	-	*	*
Lay Armacheho	4	-	-	-	-	-	-	-	-
Wegera	2	-	-	-	-	-	-	-	-
Gonder Zuria	6	-	-	-	-	*	*	-	-
Dembia	4	-	-	-	-	-	-	-	-
Chilga	14	-	-	-	-	-	-	*	*
Metema	796	*	*	-	-	*	*	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	22	-	-	-	-	*	*	*	*
Belesa	27	-	-	-	-	-	-	-	-
Gonder	5	-	-	-	-	*	*	-	-
South Gonder Zone	109	*	*	-	-	*	*	-	-
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	7	-	-	-	-	-	-	-	-
Fogera	39	-	-	-	-	*	*	-	-
Farta	*	*	*	-	-	*	*	-	-
Lay Gayint	11	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	7	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	31	-	-	-	-	*	*	-	-
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	15	-	-	*	*	-	-	-	-
Bugna	1	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	6	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	-
Habru	*	-	-	*	*	-	-	-	-
Woldiya	3	-	-	-	-	-	-	-	-
South Wollo Zone	14	-	-	-	-	-	-	-	-
Mekdela	3	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	-	-	-	-	-	-
Werebabu	3	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	4	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	1	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	1	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	22	-	-	*	*	*	*	*	*
Middana Weremo	6	-	-	-	-	-	-	-	-
Merhabete	3	-	-	-	-	*	*	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.7.4: CONTD

Geographic Area	Oil Seeds								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Morsina Jiru	*	-	-	-	-	-	-	-	-
Gera Kaya	1	-	-	-	-	-	-	-	-
Gishir	*	-	-	-	-	-	-	-	-
Antiokiya Gomza	-	-	-	-	-	-	-	-	-
Ebatana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midle	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-	-
Kewet	4	-	-	*	*	-	-	*	*
Azagiri	-	-	-	-	-	-	-	-	-
Angolalanatera	4	-	-	-	-	-	-	-	-
Ankober	1	-	-	-	-	*	*	-	-
Hagere Marium	-	-	-	-	-	-	-	-	-
Borebet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	*	-	-	-	-	-	-	-	-
East Gojam Zone	19	*	*	-	-	3	15.79	-	-
Bibuga	1	-	-	-	-	-	-	-	-
Hulet Ej Enessie	1	-	-	-	-	-	-	-	-
Gonoba Sino Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midle	3	*	*	-	-	*	*	-	-
Enarj Enawgua	1	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	3	-	-	-	-	2	66.67	-	-
Gozamin	2	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	1	-	-	-	-	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	2	*	*	-	-	*	*	-	-
West Gojam Zone	120	*	*	-	-	20	15.5	-	-
Ashefer	76	-	-	-	-	6	10.71	-	-
Bahir Dar Zuria	16	-	-	-	-	*	*	-	-
Yilmana Denes	*	-	-	-	-	*	*	-	-
Merawi	12	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	21	*	*	-	-	11	52.38	-	-
Jabi Tehnan	17	-	-	-	-	2	11.76	-	-
Burr Wemberma	3	-	-	-	-	-	-	-	-
Waghamera Zone	14	-	-	-	-	-	-	2	14.29
Zikuala	12	-	-	-	-	-	-	2	16.67
Sekota	2	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	142	1	0.7	*	*	3	2.11	-	-
Dangela	73	*	*	*	*	1	1.33	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankesha	9	*	*	-	-	*	*	-	-
Guangua	49	-	-	-	-	1	2.04	-	-
Faggeta Lekoma	8	-	-	-	-	-	-	-	-
Oromia Zone	5	-	-	*	*	*	*	*	*
Chelligodana Dew	*	-	-	*	*	-	-	*	*
Bati	4	-	-	-	-	*	*	*	*
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Furni	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.8 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	18329	*	*	294	1.6	2292	12.5	136	0.74
North Gonder Zone	12322	*	*	23	0.19	1214	9.85	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	3883	*	*	*	*	229	5.9	-	-
Chilga	711	-	-	-	-	*	*	-	-
Metema	5768	*	*	*	*	822	14.25	*	*
Quara	*	-	-	-	-	-	-	-	-
Alefa	995	-	-	-	-	*	*	*	*
Belesa	74	-	-	*	*	*	*	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	329	*	*	*	*	93	28.27	*	*
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	65	-	-	-	-	26	40	-	-
Fogera	64	-	-	*	*	*	*	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	40	*	*	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	558	*	*	*	*	71	12.72	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	13	-	-	-	-	*	*	-	-
Jama	18	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	430	*	*	225	52.33	57	13.26	87	20.23
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	17	-	-	*	*	5	29.41	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.8: CONTD

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mormina Jiru	*	-	-	*	*	*	*	-	-
Gara Kaya	*	-	-	-	-	*	*	-	-
Ginbir	*	-	-	-	-	*	*	-	-
Arbaokiya Gamora	4	-	-	*	*	*	*	*	*
Ebinana Gidim	*	*	*	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Turna Bor	19	-	-	*	*	*	*	-	-
Kewot	173	*	*	121	69.94	*	*	*	*
Angib	1	-	-	*	*	*	*	-	-
Angolalamakora	*	-	-	-	-	*	*	-	-
Arbegbar	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Bunibat	*	-	-	*	*	*	*	-	-
Mogasa Shenkora	24	-	-	-	-	*	*	-	-
Dalbo Bodtan	-	-	-	-	-	-	-	-	-
Bunena Worana	*	-	-	*	*	*	*	-	-
East Gojam Zone	216.5	*	*	*	*	453	20.9	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Dabat Ej Enewin	*	-	-	-	-	*	*	-	-
Gimeba Sim Enewin	*	-	-	-	-	-	-	-	-
Debina Sar Midir	*	-	-	-	-	*	*	-	-
Enari Enewgan	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Tilatgon	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Goramit	20.13	-	-	*	*	*	*	-	-
Bure Libo	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Dabat Bosena	2	*	*	*	*	1	50	-	-
Debre Markos	-	-	-	-	-	-	-	-	-
West Gojam Zone	176.1	-	-	*	*	227	12.89	*	*
Achefer	*	-	-	-	-	*	*	-	-
Dabat Dar Farta	10.1	-	-	-	-	10	5.52	*	*
Yibaata Dawa	10.7	-	-	-	-	*	*	-	-
Mirqaz	*	-	-	-	-	*	*	-	-
Achefer	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Mendaroma	*	-	-	*	*	*	*	-	-
Wogdiimm Zone	*	-	-	-	-	-	-	-	-
Fikrelle	*	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-
Debarna	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangela	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100.00	-	-
Ankesha	25	-	-	*	*	*	*	*	*
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	20	*	*	*	*	1	50	-	-
Oromia Zone	681	*	*	35	7.94	139	31.52	*	*
Chefegebana Dawa	224	*	*	*	*	73	32.59	-	-
Dali	129	-	-	8	6.2	48	37.21	*	*
Jile Timuga	28	*	*	*	*	*	*	*	*
Artuma Fursi	98	-	-	*	*	15	25.42	-	-
Dabo Dar Zuria	*	-	-	-	-	*	*	-	-
Dabo Dar	*	-	-	-	-	*	*	-	-

TABLE 6.8.1 RURAL HOLDINGS

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	17888	*	*	291	1.63	2268	12.68	124	0.69
North Gonder Zone	11896	*	*	*	*	1196	10.05	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	*	*
Debark	*	-	-	-	-	*	*	*	*
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	228	5.93	-	-
Dembia	3846	*	*	-	-	*	*	-	-
Chilga	695	-	-	-	-	809	14.95	*	*
Metema	5411	*	*	*	*	-	-	-	-
Quara	*	-	-	-	-	*	*	*	*
Alefa	978	-	-	-	-	*	*	-	-
Belesa	74	-	-	*	*	93	28.35	-	-
South Gonder Zone	328	*	*	*	*	*	*	-	-
Ebinat	*	-	-	-	-	26	40	-	-
Kemkem	65	-	-	-	-	*	*	-	-
Fogera	64	-	-	-	-	*	*	-	-
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	40	*	*	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	-	-	*	*	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
South Wollo Zone	558	*	*	*	*	71	12.72	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	13	-	-	*	*	*	*	-	-
Jama	18	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
North Shewa Zone	423	*	*	222	52.48	54	12.77	*	*
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	17	-	-	*	*	5	29.41	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.8.1: CONTD

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Mirsina Jiru	*	-	-	*	*	*	*	-	-
Gera Kaya	*	-	-	-	-	*	*	-	-
Gidhir	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	4	-	-	*	*	*	*	*	*
Elfatana Gidim	*	*	*	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	19	-	-	*	*	*	*	-	-
Kawet	168	*	*	*	*	*	*	*	*
Azagirt	1	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Borshet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	24	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	2167	*	*	*	*	453	20.9	-	-
Bibuga	*	-	-	-	-	*	*	-	-
Halet Ej Enessie	*	-	-	-	-	*	*	-	-
Gonoba Sino Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	2019	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shohel Berenta	2	*	*	*	*	1	50	-	-
West Gojam Zone	1757	-	-	*	*	227	12.92	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	180	-	-	-	-	10	5.56	*	*
Vilmana Denea	183	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Womberma	*	-	-	*	*	*	*	-	-
Waghemera Zone	*	-	-	-	-	-	-	-	-
Zikoala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangola	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100.00	-	-
Ankesha	3	-	-	*	*	*	*	*	*
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	3	*	*	*	*	1	50	-	-
Oromia Zone	430	*	*	35	7.97	138	31.44	*	*
Chefegoliana Dew	223	*	*	*	*	72	32.29	-	-
Bati	129	-	-	8	6.2	48	37.21	*	*
Ilu Tanuga	28	*	*	*	*	*	*	*	*
Artuma Furti	50	-	-	*	*	15	25.42	-	-

TABLE 6.8.2 RURAL MEHER

Geographic Area	Total Crop Area	Other Grains							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	17675	*	*	94	0.53	2265	12.81	*	*
North Gonder Zone	11896	*	*	*	*	1196	10.05	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	*	*
Debark	*	-	-	-	-	*	*	-	-
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	228	5.93	-	-
Dembia	3846	*	*	-	-	*	*	-	-
Chilga	695	-	-	-	-	809	14.95	*	*
Metema	5411	*	*	*	*	-	-	-	-
Quara	*	-	-	-	-	*	*	*	*
Alefa	978	-	-	*	*	*	*	-	-
Belesa	74	-	-	*	*	93	28.35	-	-
South Gonder Zone	328	*	*	*	*	*	*	-	-
Ebinat	*	-	-	-	-	26	40	-	-
Kemkem	65	-	-	-	-	*	*	-	-
Fogera	64	-	-	-	-	*	*	-	-
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	40	*	*	-	-	*	*	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	-	-	-	-	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
South Wollo Zone	556	*	*	2	0.36	71	12.77	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	11	-	-	-	-	*	*	-	-
Jama	18	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
North Shewa Zone	239	*	*	45	18.83	53	22.18	*	*
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	8	-	-	*	*	5	62.5	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.8.2: CONTD.

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moreina Sea	3	-	-	*	*	*	*	-	-
Gera Kaya	*	-	-	-	-	*	*	-	-
Gidim	*	-	-	-	-	*	*	-	-
Antsokiya Gomza	4	-	-	*	*	*	*	*	*
Effatana Gidim	*	-	-	*	*	*	*	*	*
Lalo Mille	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Bor	11	-	-	*	*	*	*	-	-
Kawot	90	*	*	*	*	*	*	*	*
Azagirt	1	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankofiet	*	-	-	-	-	*	*	-	-
Hagere Marium	*	-	-	*	*	*	*	-	-
Borofiet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	24	-	-	-	-	*	*	-	-
Bacona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	2147	*	*	*	*	453	20.9	-	-
Bibugo	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Gomoha Sine Enessie	*	-	-	-	-	-	-	-	-
Enfrao Sar Mille	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Dehay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	2019	-	-	-	-	*	*	-	-
Buso Libon	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	2	*	*	*	*	1	50	-	-
West Gojam Zone	1733	-	-	*	*	226	12.88	*	*
Ashefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	180	-	-	-	-	10	5.56	*	*
Vilmana Denca	383	-	-	-	-	*	*	-	-
Mirawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Buro Wemberma	*	-	-	-	-	*	*	-	-
Wagbamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangela	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100	-	-
Ankesha	2	-	-	*	*	*	*	*	*
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	2	*	*	*	*	1	50	-	-
Oromia Zone	614	*	*	19	4.59	136	32.85	*	*
Chefegofana Dew	214	*	*	*	*	71	33.18	-	-
Bati	123	-	-	*	*	48	39.02	*	*
Ilu Timuga	78	-	-	*	*	*	*	-	-
Artuma Furti	58	-	-	*	*	15	25.86	-	-

TABLE 6.8.3 RURAL BELG

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	213	•	•	196	92.02	•	•	79	37.09
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	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	•	-	-	•	•	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	•	-	-	•	•	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	185	•	•	176	95.14	•	•	•	•
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	•	-	-	•	•	-	-	-	-
Insarona Wayu	•	-	-	•	•	-	-	-	-

TABLE 6.8.3: CONTD

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Mombasa Zone	*	-	-	*	*	-	-	-	-
Gara Kaya	-	-	-	-	-	-	-	-	-
Gidhir	-	-	-	-	-	-	-	-	-
Antiokiya Gomza	*	-	-	*	*	*	*	-	-
Elbatana Gidhir	*	*	*	*	*	-	-	*	*
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Bor	*	-	-	-	-	*	*	-	-
Kawet	*	*	*	*	*	-	-	*	*
Azagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankobet	*	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Borehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Warana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibuga	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Gomoha Sino Enessie	-	-	-	-	-	-	-	-	-
Enbiso Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enewgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgon	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	*	*	*	*	-	-
Ashefie	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Vilmana Denca	-	-	-	-	-	-	-	-	-
Morawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Burs Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankosha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lakoma	-	-	-	-	-	-	-	-	-
Oromia Zone	23	*	*	17	68	*	*	*	*
Chelligoliana Dew	8	-	-	*	*	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Ilu Timuga	*	*	*	*	*	-	-	*	*
Artuma Furni	*	-	-	-	-	-	-	-	-

TABLE 6.8.4 URBAN HOLDINGS

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	441	*	*	4	0.91	23	5.22	*	*
North Gonder Zone	426	*	*	*	*	18	4.23	*	*
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	37	*	*	*	*	*	*	-	-
Chilga	16	-	-	-	-	*	*	-	-
Metema	357	*	*	-	-	13	3.64	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	17	-	-	-	-	3	17.65	*	*
Belesa	*	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	-	-	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	*	*	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	7	*	*	3	42.86	4	57.14	3	42.86
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.8.4: CONTD.

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gura Kaya	-	-	-	-	-	-	-	-	-
Gidhu	-	-	-	-	-	-	-	-	-
Antioklya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	*	*	-	-	-	-
Lalo Midle	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-	-
Kewet	5	*	*	3	60	4	80	3	60
Aragiri	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Marian	-	-	-	-	-	-	-	-	-
Bershet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	-	-	*	*	*	*	-	-
Bibuga	-	-	-	-	-	-	-	-	-
Halet Ej Enessie	-	-	-	-	-	-	-	-	-
Gonche Sine Enessie	-	-	-	-	-	-	-	-	-
Endrus Sar Midle	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Tylatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	-	-	-
West Gojam Zone	7	-	-	*	*	-	-	-	-
Achefer	6	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Denca	-	-	-	-	-	-	-	-	-
Morawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	*	*	-	-	-	-
Burs Wimberma	-	-	-	-	-	-	-	-	-
Waghemera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	2	-	-	-	-	*	*	-	-
Chefegoliana Dew	2	-	-	-	-	*	*	-	-
Buti	-	-	-	-	-	-	-	-	-
Ale Timuga	-	-	-	-	-	-	-	-	-
Artuma Furu	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.9 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	19607	96	0.49	2194	11.19	11176	57	87	0.44
North Gonder Zone	3480	6	0.17	178	5.11	1673	48.07	4	0.11
Addi Arkay	*	*	*	*	*	5	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	53	-	-	*	*	37	69.81	-	-
Debark	52	-	-	9	17.31	36	69.23	-	-
Dabat	59	-	-	*	*	31	52.54	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	401	-	-	39	9.73	106	26.43	*	*
Dembia	662	*	*	16	2.42	57	8.61	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	66	*	*	*	*	26	39.39	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1367	*	*	*	*	959	70.15	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
Gonder	7	-	-	7	100.00	3	42.86	-	-
South Gonder Zone	3321	*	*	125	3.76	1314	39.57	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	654	*	*	*	*	252	38.53	*	*
Fogera	916	*	*	*	*	327	35.7	*	*
Farta	111	*	*	*	*	67	60.36	-	-
Lay Gayint	42	*	*	*	*	*	*	*	*
Tach Gayint	20	*	*	9	45	6	30	-	-
Simada	30	-	-	*	*	18	60	-	-
Estie	*	*	*	*	*	*	*	*	*
Dera	1192	*	*	*	*	450	37.75	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	849	*	*	249	29.33	315	37.1	2	0.24
Bugna	*	*	*	*	*	*	*	-	-
Kobo	370	*	*	*	*	81	21.89	*	*
Gidan	46	*	*	24	52.17	16	34.78	-	-
Meket	64	-	-	*	*	*	*	*	*
Wadla	43	-	-	*	*	23	53.49	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	156	*	*	*	*	96	61.54	-	-
Habru	114	-	-	*	*	35	30.7	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	1224	4	0.33	338	27.61	601	49.1	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	11	19.3	27	47.37	-	-
Kuta Ber	32	-	-	*	*	23	71.88	-	-
Ambasel	59	*	*	*	*	22	37.29	-	-
Tehuledere	118	*	*	*	*	59	50	*	*
Werebabu	55	-	-	1	1.82	35	63.64	-	-
Kalu	112	*	*	*	*	79	70.54	*	*
Dessie Zuria	*	*	*	*	*	148	*	*	*
Legambo	33	*	*	*	*	9	27.27	*	*
Sayint	79	*	*	16	20.25	62	78.48	-	-
Debresina	109	-	-	71	65.14	54	49.54	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	23	*	*	4	17.39	6	26.09	-	-
Were Ilu	14	-	-	*	*	5	35.71	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	1125	5	0.44	480	42.67	494	43.91	31	2.76
Middana Weremo	136	*	*	46	33.82	40	29.41	*	*
Merhabete	182	*	*	125	68.68	74	40.66	*	*
Insarona Wayu	22	-	-	*	*	*	*	-	-

TABLE 6.9 CONTD.

Geographic Area	Vegetables								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jira	73	*	*	63	86.3	12	16.44	-	-
Gora Kaya	17	-	-	4	23.53	7	41.18	*	*
Gidho	5	*	*	*	*	2	40	-	-
Antookiya Gemza	34	*	*	22	64.71	17	50	*	*
Elbatana Gidan	82	3	3.66	31	37.8	19	23.17	11	13.41
Lalo Mide	29	-	-	8	27.59	19	65.52	*	*
Mojana Wadera	27	*	*	14	51.85	15	55.56	*	*
Tarma Bor	79	-	-	*	*	46	58.23	*	*
Kawet	101	*	*	*	*	28	27.72	*	*
Asagiet	17	-	-	2	11.76	8	47.06	*	*
Angolalanatera	*	*	*	*	*	*	*	*	*
Ankober	49	*	*	*	*	19	38.78	*	*
Hagere Marian	105	-	-	62	59.05	75	71.43	*	*
Borshet	3	*	*	*	*	3	100.00	-	-
Marjana Shonkora	52	*	*	-	-	25	48.08	*	*
Dobra Berhan	*	-	-	*	*	*	*	-	-
Basona Worana	77	-	-	34	44.16	39	50.65	*	*
East Gojam Zone	1556	6	0.39	150	9.64	725	46.59	*	*
Bibugn	276	*	*	3	1.09	170	61.59	-	-
Hulet Ej Enesie	173	*	*	*	*	*	*	*	*
Gomoha Sine Enesie	52	*	*	*	*	40	76.92	-	-
Enbiss Sar Mide	176	*	*	*	*	25	14.2	*	*
Enarj Enewgua	298	*	*	*	*	18	6.04	-	-
Enemay	41	-	-	*	*	*	*	-	-
Debay Tsilatgen	*	*	*	*	*	*	*	-	-
Machakel	134	*	*	2	1.49	93	69.4	*	*
Gozamin	*	-	-	*	*	*	*	-	-
Baso Libon	67	-	-	26	38.81	43	64.18	*	*
Awabel	52	*	*	2	3.85	*	*	-	-
Dejen	65	-	-	*	*	17	26.15	-	-
Shebel Berenta	86	-	-	15	17.44	40	46.51	-	-
Dobra Markos	*	-	-	*	*	*	*	-	-
West Gojam Zone	6646	27	0.41	387	5.82	5025	75.61	21	0.32
Ashoder	614	*	*	*	*	412	67.1	-	-
Bahir Dar Zuria	806	*	*	*	*	637	79.03	*	*
Vilmana Denca	1029	*	*	-	-	556	54.03	*	*
Merawi	427	*	*	31	7.26	398	93.21	*	*
Sokola	9	-	-	*	*	8	88.89	-	-
Quarit	142	*	*	8	5.63	89	62.68	*	*
Doga Damot	193	-	-	9	4.66	133	68.91	-	-
Dembecha	523	*	*	2	0.38	453	86.62	*	*
Jabi Tehnan	1755	*	*	252	14.36	1392	79.32	-	-
Bure Wamberma	1148	*	*	55	4.79	947	82.49	15	1.31
Waghamera Zone	11	-	-	*	*	3	27.27	-	-
Zikoala	*	-	-	*	*	-	-	-	-
Sokota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awi Zone	1308	7	0.54	266	20.34	984	75.23	3	0.23
Dangola	140	*	*	*	*	94	67.14	*	*
Banja	197	*	*	*	*	182	92.39	*	*
Ankoshe	370	*	*	*	*	280	75.68	*	*
Guangua	560	*	*	9	1.61	392	70	*	*
Faggeta Lekoma	41	*	*	16	39.02	36	87.8	-	-
Oromia Zone	71	*	*	14	19.72	34	47.89	*	*
Chelligoliana Dew	36	*	*	6	16.67	17	47.22	-	-
Bati	12	-	-	*	*	9	75	*	*
Sio Timuga	14	*	*	*	*	4	28.57	*	*
Artuma Furti	8	-	-	*	*	3	37.5	-	-
Bahir Dar Zone	18	-	-	*	*	*	*	*	*
Bahir Dar	18	-	-	*	*	*	*	*	*

TABLE 6.9.1 RURAL HOLDINGS

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	19445	88	0.45	2149	11.05	11091	57.04	68	0.35
North Gonder Zone	3420	*	*	162	4.74	1640	47.95	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	53	-	-	*	*	37	69.81	-	-
Debark	52	-	-	9	17.31	36	69.23	-	-
Dabat	59	-	-	*	*	31	52.54	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	401	-	-	39	9.73	105	26.18	*	*
Dembia	651	-	-	*	*	54	8.29	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	65	*	*	*	*	26	40	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1329	*	*	*	*	933	70.2	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
South Gonder Zone	3308	*	*	124	3.75	1306	39.48	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	648	*	*	*	*	247	38.12	*	*
Fogera	912	*	*	*	*	326	35.75	*	*
Farta	111	*	*	*	*	67	60.36	-	-
Lay Gayint	42	*	*	*	*	*	*	*	*
Tach Gayint	20	*	*	9	45	6	30	-	-
Simada	30	-	-	*	*	18	60	-	-
Estie	*	*	*	*	*	*	*	*	*
Dera	1189	-	-	*	*	448	37.68	-	-
North Wollo Zone	846	*	*	247	29.2	315	37.23	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	367	*	*	*	*	81	22.07	*	*
Gidan	46	*	*	24	52.17	15	32.61	-	-
Meket	64	-	-	*	*	*	*	*	*
Wadla	43	-	-	*	*	23	53.49	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	156	*	*	*	*	96	61.54	-	-
Habru	114	-	-	*	*	35	30.7	*	*
South Wollo Zone	1220	3	0.25	335	27.46	600	49.18	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	11	19.3	27	47.37	-	-
Kuta Ber	32	-	-	*	*	23	71.88	-	-
Ambasel	59	*	*	*	*	22	37.29	-	-
Tehuledere	118	*	*	*	*	59	50	*	*
Werebabu	55	-	-	1	1.82	35	63.64	-	-
Kalu	109	-	-	*	*	79	72.48	-	-
Dessie Zuria	*	*	*	*	*	148	*	*	*
Legambo	33	*	*	*	*	9	27.27	*	*
Sayint	79	*	*	16	20.25	62	78.48	-	-
Debresina	109	-	-	71	65.14	54	49.54	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	23	*	*	4	17.39	6	26.09	-	-
Were Ilu	13	-	-	*	*	5	38.46	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
North Shewa Zone	1105	3	0.27	469	42.44	487	44.07	23	2.08
Middana Weremo	134	*	*	46	34.33	39	29.1	*	*
Merhabete	182	*	*	125	68.68	74	40.66	*	*
Insarona Wayu	22	-	-	*	*	*	*	-	-

TABLE 6.9.1: CONTD

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Mwenga Zone	73	*	*	63	86.3	12	16.44	-	-
Cora Kaya	17	-	-	4	23.53	7	41.18	*	*
Gudhe	5	*	*	*	*	2	40	-	-
Ambukiya Centre	30	-	-	21	70	17	56.67	*	*
Elibatata Gudhe	72	*	*	22	30.56	14	19.44	*	*
Lalo Mulle	29	-	-	8	27.59	19	65.52	*	*
Mojara Wadaya	27	*	*	14	51.85	15	55.56	*	*
Tuma Bor	78	-	-	*	*	46	58.97	*	*
Kawat	100	-	-	*	*	28	28	*	*
Angor	16	-	-	2	12.5	8	50	-	-
Argofalmanos	*	*	*	*	*	*	*	*	*
Ambobar	49	*	*	*	*	19	38.78	*	*
Higoo Mariam	105	-	-	62	59.05	75	71.43	*	*
Bosobat	3	*	*	*	*	3	100.00	-	-
Mojara Shenkora	52	*	*	-	-	25	48.08	*	*
Bosona Woreda	77	-	-	34	44.16	39	50.65	*	*
East Legan Zone	1331	8	0.39	130	9.67	725	46.74	*	*
Dilbugo	276	*	*	3	1.09	170	61.59	-	-
Hulet Ej Enesie	173	*	*	*	*	*	*	*	*
Gimbo Sor Enesie	32	*	*	*	*	40	76.92	-	-
Enfoie Sar Midir	176	*	*	*	*	25	14.2	*	*
Enarj Enawgar	294	*	*	*	*	18	6.12	-	-
Enemay	81	-	-	*	*	*	*	-	-
Dalbay Tshigoo	*	*	*	*	*	*	*	-	-
Machakel	134	*	*	2	1.49	93	69.4	*	*
Gedamin	*	-	-	*	*	*	*	-	-
Bure Libo	67	-	-	26	38.81	43	64.18	*	*
Awabel	32	*	*	1	1.92	*	*	-	-
Dejen	67	-	-	*	*	17	26.15	-	-
Shebel Berenta	80	-	-	13	17.44	40	46.51	-	-
West Legan Zone	4612	26	0.39	379	5.73	4999	75.6	13	0.2
Achefer	613	*	*	*	*	411	67.05	-	-
Debre Elet Zuria	801	*	*	*	*	636	79.01	*	*
Yilmana Densa	1028	*	*	-	-	555	53.99	*	*
Mecha	827	*	*	31	7.26	398	93.21	*	*
Sekela	9	-	-	*	*	8	88.89	-	-
Quara	142	*	*	7	4.93	88	61.97	*	*
Dega Damot	193	-	-	9	4.66	133	68.91	-	-
Dembecha	523	*	*	2	0.38	453	86.62	*	*
Jabi Tehnan	1565	*	*	251	14.38	1385	79.37	-	-
Bure Woreduma	1128	*	*	48	4.26	931	82.54	*	*
Wogdamen Zone	11	-	-	*	*	3	27.27	-	-
Ebinda	*	-	-	*	*	-	-	-	-
Sekota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awi Zone	1382	*	*	265	20.35	980	75.27	3	0.23
Dangila	140	*	*	*	*	94	67.14	*	*
Banja	197	*	*	*	*	182	92.39	*	*
Ankesha	368	*	*	*	*	279	75.82	*	*
Guangua	537	-	-	*	*	391	70.2	*	*
Faggeta Lekoma	81	*	*	16	19.02	36	87.8	-	-
Awunta Zone	301	*	*	14	20	34	48.57	*	*
Chilgeriana Dawa	39	*	*	6	16.67	17	47.22	-	-
Bati	12	-	-	*	*	9	75	*	*
Ab Tenuga	14	*	*	*	*	4	28.57	*	*
Artuma Fursi	8	-	-	*	*	3	37.5	-	-

TABLE 6.9.2 RURAL MEHER

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	17964	55	0.31	1276	7.1	10320	57.45	27	0.15
North Gonder Zone	3350	*	*	127	3.79	1598	47.7	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	39	-	-	*	*	27	69.23	-	-
Debark	22	-	-	*	*	11	50	-	-
Dabat	59	-	-	*	*	30	50.85	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	382	-	-	*	*	100	26.18	*	*
Dembia	643	-	-	*	*	54	8.4	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	65	*	*	*	*	26	40	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1329	*	*	*	*	933	70.2	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
South Gonder Zone	3077	*	*	109	3.54	1140	37.05	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	648	*	*	*	*	247	38.12	*	*
Fogera	904	*	*	*	*	326	36.06	*	*
Farta	99	*	*	*	*	63	63.64	-	-
Lay Gayint	29	*	*	*	*	*	*	*	*
Tach Gayint	19	*	*	8	42.11	6	31.58	-	-
Simada	20	-	-	*	*	13	65	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	1185	-	-	*	*	444	37.47	-	-
North Wollo Zone	655	*	*	71	10.84	252	38.47	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	280	-	-	*	*	81	28.93	*	*
Gidan	26	*	*	5	19.23	14	53.85	-	-
Meket	33	-	-	3	9.09	15	45.45	-	-
Wadla	42	-	-	*	*	23	54.76	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	121	-	-	*	*	69	57.02	-	-
Habru	98	-	-	*	*	26	26.53	-	-
South Wollo Zone	954	*	*	119	12.47	511	53.56	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	10	17.54	27	47.37	-	-
Kuta Ber	26	-	-	*	*	17	65.38	-	-
Ambasel	51	-	-	*	*	18	35.29	-	-
Tehuledere	82	-	-	*	*	48	58.54	-	-
Werebabu	53	-	-	1	1.89	33	62.26	-	-
Kalu	102	-	-	*	*	78	76.47	-	-
Dessie Zuria	245	*	*	*	*	117	47.76	-	-
Legambo	25	*	*	1	4	4	16	*	*
Sayint	76	-	-	13	17.11	61	80.26	-	-
Debresina	63	-	-	*	*	24	38.1	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	22	*	*	4	18.18	6	27.27	-	-
Were Ilu	12	-	-	*	*	5	41.67	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
North Shewa Zone	786	*	*	195	24.81	391	49.75	*	*
Middana Weremo	100	-	-	12	12	38	38	-	-
Merhabete	74	-	-	17	22.97	46	62.16	-	-
Insarona Wayu	21	-	-	*	*	*	*	-	-

TABLE 6.9.2: CONTD.

Geographic Area	Vegetables								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	17	*	*	7	41.18	10	58.82	-	-
Gura Kaya	16	-	-	4	25	7	43.75	*	*
Gidur	5	*	*	*	*	2	40	-	-
Antsokiya Gomza	12	-	-	*	*	5	41.67	-	-
Ellatana Gidim	51	-	-	*	*	13	25.49	-	-
Lalo Mide	23	-	-	5	21.74	13	56.52	-	-
Mojana Wadera	27	*	*	14	51.85	15	55.56	*	*
Tarma Bor	49	-	-	*	*	26	53.06	*	*
Kawet	81	-	-	*	*	19	23.46	*	*
Azagiri	14	-	-	*	*	7	50	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	47	*	*	*	*	19	40.43	*	*
Hagere Marian	89	-	-	46	51.69	62	69.66	-	-
Borehet	3	*	*	-	-	3	100.00	-	-
Mojana Shenkora	52	*	*	-	-	25	48.08	*	*
Bacona Werana	73	-	-	30	41.1	38	52.05	*	*
East Gojam Zone	1483	*	*	111	7.48	673	45.38	*	*
Bibuga	269	-	-	1	0.37	164	60.97	-	-
Hulet Ej Enessie	172	*	*	*	*	*	*	*	*
Gomcha Sino Enessie	51	*	*	*	*	40	78.43	-	-
Enbise Sar Mide	175	*	*	*	*	23	13.14	-	-
Enaej Enewgus	293	*	*	*	*	18	6.14	-	-
Enemay	33	-	-	*	*	*	*	-	-
Debay Telatgon	*	*	*	*	*	*	*	-	-
Machakel	131	-	-	*	*	91	69.47	*	*
Gotamis	*	-	-	*	*	57	*	-	-
Bato Liben	65	-	-	24	36.92	43	66.15	*	*
Awabel	52	*	*	1	1.92	*	*	-	-
Dejen	64	-	-	*	*	17	26.56	-	-
Shebel Berenta	86	-	-	15	17.44	40	46.51	-	-
West Gojam Zone	6486	17	0.26	296	4.56	4933	76.06	12	0.19
Achefer	613	*	*	*	*	411	67.05	-	-
Bahir Dar Zuria	786	*	*	10	1.27	635	80.79	*	*
Vilmana Denza	1024	*	*	-	-	555	53.99	*	*
Merawi	999	*	*	*	*	372	93.23	-	-
Sekela	9	-	-	*	*	8	88.89	-	-
Quara	140	*	*	*	*	87	62.14	*	*
Dega Damot	150	-	-	*	*	104	69.33	-	-
Dembecha	522	*	*	2	0.38	452	86.59	*	*
Jabi Tehnan	1714	*	*	*	*	1378	80.4	-	-
Bure Wimberma	1126	*	*	46	4.09	929	82.5	*	*
Waghemeta Zone	11	-	-	*	*	3	27.27	-	-
Zikwala	*	-	-	*	*	-	-	-	-
Sekota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awi Zone	1007	*	*	238	21.7	790	72.01	*	*
Dangela	123	*	*	*	*	77	62.6	*	*
Banja	21	*	*	*	*	17	80.95	*	*
Ankesha	365	*	*	*	*	279	76.44	*	*
Guangua	553	-	-	*	*	390	70.27	*	*
Faggeta Lekoma	33	*	*	*	*	28	84.85	-	-
Oromia Zone	63	*	*	6	9.52	29	46.03	*	*
Chelligodana Dew	34	-	-	*	*	16	47.06	-	-
Bati	12	-	-	*	*	9	75	*	*
Jile Timuga	11	*	*	*	*	2	18.18	*	*
Artuma Fursi	5	-	-	-	-	2	40	-	-

TABLE 6.9.2a Head cabbage

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	69	*	*	20	28.99	32	46.38	*	*
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	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	*	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	*	*	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.9.2a: CONTD.

Geographic Area	Head Cabbage								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Muestna Tru	*	-	-	-	-	*	*	-	-
Gera Kaya	-	-	-	-	-	-	-	-	-
Gubie	*	-	-	-	-	-	-	-	-
Antuokiya Gemza	-	-	-	-	-	-	-	-	-
Ebatana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	*	*	*	*	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kawet	-	-	-	-	-	-	-	-	-
Azagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	3	*	*	*	*	*	*	-	-
Hagere Marian	-	-	-	-	-	-	-	-	-
Borshet	*	*	*	-	-	*	*	-	-
Minjarna Shenkora	*	*	*	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugo	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	*	*	-	-
Gonoba Sino Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enaej Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Tsilatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	12	*	*	-	-	10	83.33	*	*
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	*	*	-	-	*	*	*	*
Dejen	*	-	-	-	-	*	*	*	*
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Denza	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	*	*	*	-	-	*	*	-	-
Quarit	*	-	-	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Burs Wemberma	*	*	*	*	*	*	*	-	-
Wagnamera Zone	*	*	*	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lakoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegoliana Daw	-	-	-	-	-	-	-	-	-
Bati	*	-	-	-	-	-	-	-	-
Jilo Tanuga	-	-	-	-	-	-	-	-	-
Artuma Furti	-	-	-	-	-	-	-	-	-

TABLE 6.9.2b Kale

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	295	•	•	18	6.1	163	55.25	•	•
North Gonder Zone	21	-	-	•	•	11	52.38	-	-
Addi Arkay	•	-	-	-	-	•	•	-	-
Beyeda	•	-	-	-	-	•	•	-	-
Janamora	14	-	-	•	•	7	50	-	-
Debark	•	-	-	-	-	•	•	-	-
Dabat	•	-	-	-	-	•	•	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	•	-	-	-	-	•	•	-	-
Belesa	•	-	-	-	-	-	-	-	-
South Gonder Zone	52	-	-	•	•	•	•	•	•
Ebinat	•	-	-	-	-	•	•	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	•	-	-	-	-	•	•	-	-
Farta	•	-	-	-	-	•	•	-	-
Lay Gayint	•	-	-	•	•	•	•	•	•
Tach Gayint	•	-	-	-	-	•	•	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	•	-	-	-	-	-	-	-	-
Dera	•	-	-	-	-	•	•	-	-
North Wollo Zone	62	-	-	•	•	39	62.9	•	•
Bugna	•	-	-	•	•	•	•	-	-
Kobo	•	-	-	-	-	•	•	-	-
Gidan	3	-	-	•	•	2	66.67	-	-
Meket	18	-	-	-	-	7	38.89	-	-
Wadla	26	-	-	•	•	•	•	•	•
Dawuntna Delanta	2	-	-	•	•	1	50	-	-
Guba Lafto	1	-	-	•	•	•	•	-	-
Habru	•	-	-	-	-	•	•	-	-
South Wollo Zone	51	-	-	3	5.88	26	50.98	-	-
Mekdela	•	-	-	•	•	•	•	-	-
Tenta	10	-	-	-	-	5	50	-	-
Kuta Ber	•	-	-	•	•	•	•	-	-
Ambasel	1	-	-	•	•	1	100	-	-
Tehuledere	•	-	-	-	-	•	•	-	-
Werebabu	•	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	10	-	-	•	•	5	50	-	-
Legambo	8	-	-	•	•	3	37.5	-	-
Sayint	3	-	-	•	•	•	•	-	-
Debresina	•	-	-	•	•	•	•	-	-
Kelala	•	-	-	-	-	•	•	-	-
Jama	5	-	-	•	•	4	80	-	-
Were Ilu	7	-	-	•	•	3	42.86	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	44	•	•	4	9.09	26	59.09	•	•
Middana Weremo	1	-	-	•	•	1	100	-	-
Merhabete	•	-	-	•	•	•	•	-	-
Insarona Wayu	3	-	-	•	•	1	33.33	-	-

TABLE 6.9.2b: CONTD.

Geographic Area	Kale								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretina Jira	*	-	-	-	-	*	*	-	-
Gera Kaya	3	-	-	*	*	2	66.67	-	-
Gidhir	1	-	-	*	*	1	100.00	-	-
Antooklya Gomza	1	-	-	*	*	1	100.00	-	-
Ellatana Gidhir	*	-	-	*	*	*	*	-	-
Lalo Mide	3	-	-	*	*	1	33.33	-	-
Mojana Wadera	1	*	*	*	*	1	100	-	-
Tarma Bor	2	-	-	*	*	1	50	-	-
Kawet	3	-	-	*	*	1	33.33	*	*
Asagirt	2	-	-	*	*	1	50	-	-
Angolalanatera	4	-	-	*	*	3	75	-	-
Ankoher	1	*	*	*	*	1	100	-	-
Hagere Marian	2	-	-	*	*	1	50	-	-
Borshet	*	-	-	-	-	*	*	-	-
Minjana Shenkora	*	*	*	-	-	*	*	*	*
Basona Werana	6	-	-	*	*	4	66.67	*	*
East Gojam Zone	29	-	-	-	-	*	*	-	-
Bibugo	4	-	-	-	-	2	50	-	-
Halet Ej Enessie	*	-	-	-	-	*	*	-	-
Gomcha Sino Enessie	-	-	-	-	-	-	-	-	-
Eshine Sar Mide	*	-	-	-	-	-	-	-	-
Enaej Enewgus	*	-	-	-	-	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Dehay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gosamin	*	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	19	*	*	*	*	*	*	*	*
Ashefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Denes	*	*	*	-	-	*	*	*	*
Morawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Baso Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	9	*	*	-	-	8	88.89	*	*
Dangela	-	-	-	-	-	-	-	-	-
Banja	9	*	*	-	-	7	77.78	*	*
Ankosha	*	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Dhomia Zone	6	-	-	*	*	3	50	-	-
Chefegofana Dew	4	-	-	*	*	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Jilo Timuga	*	-	-	-	-	*	*	-	-
Artuma Furni	*	-	-	-	-	1	*	-	-

TABLE 6.9.2c Tomatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	273	*	*	36	13.19	74	27.11	*	*
North Gonder Zone	*	*	*	12	*	*	*	-	
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	*	-	-	*	*	*	*	-	
Kuta Ber	*	-	-	-	-	*	*	-	
Ambasel	*	-	-	-	-	-	-	-	
Tehuledere	*	-	-	*	*	*	*	-	
Werebabu	*	-	-	-	-	-	-	-	
Kalu	*	-	-	*	*	*	*	-	
Dessie Zuria	*	-	-	*	*	*	*	-	
Legambo	-	-	-	-	-	-	-	-	
Sayint	-	-	-	-	-	-	-	-	
Debresina	*	-	-	*	*	*	*	-	
Kelala•	*	-	-	-	-	*	*	-	
Jama	*	-	-	-	-	*	*	-	
Were Ilu	*	-	-	*	*	*	*	-	
Wegde	*	-	-	-	-	*	*	-	
North Shewa Zone	*	*	*	7	*	6	*	*	*
Middana Weremo	*	-	-	*	*	*	*	-	
Merhabete	*	-	-	-	-	*	*	-	
Insarona Wayu	*	-	-	-	-	*	*	-	

TABLE 6.9.2c: CONTD

Geographic Area	Tomatoes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Muretna Jira	*	-	-	-	-	*	*	-	-
Gura Kaya	*	-	-	-	-	*	*	-	-
Gidhir	-	-	-	-	-	-	-	-	-
Antiokiya Gemza	*	-	-	*	*	*	*	-	-
Elbatana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kawet	*	-	-	*	*	-	-	*	*
Azagirt	-	-	-	-	-	-	-	-	-
Angofalanatera	-	-	-	-	-	-	-	-	-
Ankofur	*	*	*	*	*	*	*	*	*
Hagere Marium	*	-	-	-	-	*	*	-	-
Bershet	*	*	*	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Bacona Warana	*	-	-	*	*	*	*	-	-
East Gojam Zone	*	-	-	-	-	*	*	-	-
Bibugo	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Gonche Sisi Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Bure Liben	*	-	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	*	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Vilmana Denea	*	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Burr Womberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	*	*	-	-
Chefegoliana Dew	*	-	-	-	-	*	*	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	*	*	-	-	*	*	-	-
Artuma Furni	*	-	-	-	-	*	*	-	-

TABLE 6.9.2d Green peppers

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	659	*	*	144	21.85	364	55.24	*	*
North Gonder Zone	102	-	-	11	10.78	44	43.14	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	*	*
Dabat	24	-	-	-	-	14	58.33	*	*
Sanja	*	-	-	-	-	*	*	*	*
Lay Armacheho	10	-	-	*	*	6	60	*	*
Wegera	*	-	-	-	-	*	*	*	*
Gonder Zuria	16	-	-	*	*	*	*	*	*
Dembia	6	-	-	*	*	*	*	*	*
Chilga	*	-	-	*	*	*	*	*	*
Metema	*	-	-	-	-	*	*	*	*
Quara	*	-	-	*	*	-	-	*	*
Alefa	*	-	-	*	*	*	*	*	*
Belesa	*	-	-	*	*	*	*	*	*
South Gonder Zone	32	*	*	8	25	8	25	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	*	*	*
Fogera	*	-	-	-	-	*	*	*	*
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	*	-	-	*	*	*	*	*	*
Tach Gayint	*	-	-	*	*	*	*	*	*
Simada	*	-	-	*	*	*	*	*	*
Estie	*	-	-	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	*	*
North Wollo Zone	57	-	-	9	15.79	29	50.88	*	*
Bugna	*	-	-	*	*	*	*	*	*
Kobo	15	-	-	-	-	*	*	*	*
Gidan	*	-	-	*	*	*	*	*	*
Meket	*	-	-	*	*	*	*	*	*
Wadla	*	-	-	-	-	*	*	*	*
Dawuntna Delanta	4	-	-	*	*	*	*	*	*
Guba Lafto	*	-	-	*	*	*	*	*	*
Habru	5	-	-	-	-	*	*	*	*
South Wollo Zone	90	-	-	15	16.67	55	61.11	*	*
Mekdela	*	-	-	*	*	*	*	*	*
Tenta	8	-	-	*	*	*	*	*	*
Kuta Ber	*	-	-	-	-	*	*	*	*
Ambasel	3	-	-	*	*	3	100.00	*	*
Tehuledere	2	-	-	-	-	*	*	*	*
Werebabu	*	-	-	-	-	*	*	*	*
Kalu	*	-	-	-	-	*	*	*	*
Dessie Zuria	36	-	-	*	*	31	86.11	*	*
Legambo	*	-	-	*	*	*	*	*	*
Sayint	*	-	-	*	*	*	*	*	*
Debresina	*	-	-	*	*	*	*	*	*
Kelala	*	-	-	*	*	*	*	*	*
Jama	*	-	-	*	*	*	*	*	*
Were Ilu	*	-	-	*	*	*	*	*	*
Wegde	2	-	-	-	-	1	50	*	*
North Shewa Zone	146	*	*	50	34.25	90	61.64	*	*
Middana Weremo	5	-	-	*	*	2	40	*	*
Merhabete	4	-	-	*	*	*	*	-	-
Insarona Wayu	3	-	-	*	*	*	*	*	*

TABLE 6.9.2d: CONTD.

Geographic Area	Green Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Morotina Sea	5	*	*	1	20	2	40	-	-
Gera Keya	8	-	-	*	*	2	25	-	-
Gidhir	*	-	-	*	*	*	*	-	-
Antioktya Gomza	1	-	-	*	*	*	*	-	-
Elbatana Gidim	4	-	-	*	*	3	75	-	-
Lalo Mide	5	-	-	*	*	3	60	-	-
Mojana Wadera	5	*	*	1	20	2	40	-	-
Tarma Bor	11	-	-	*	*	7	63.64	-	-
Kawet	7	-	-	*	*	*	*	-	-
Azagiri	5	-	-	*	*	2	40	-	-
Angolalanaera	*	-	-	*	*	*	*	-	-
Ankober	8	*	*	*	*	*	*	-	-
Hagere Marian	50	-	-	33	66	37	74	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	11	-	-	-	-	7	63.64	-	-
Basona Werana	12	-	-	7	58.33	7	58.33	-	-
East Gojam Zone	198	-	-	*	*	113	57.07	-	-
Bibugo	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	15	-	-	*	*	12	80	-	-
Gonoha Sino Enessie	11	-	-	*	*	*	*	-	-
Enfiraz Sar Mide	*	-	-	-	-	*	*	-	-
Enarj Enewgua	31	-	-	-	-	7	22.58	-	-
Enemay	16	-	-	-	-	*	*	-	-
Debay Telatgen	*	-	-	*	*	*	*	-	-
Machakel	10	-	-	*	*	9	90	-	-
Goramis	*	-	-	*	*	*	*	-	-
Baso Liben	23	-	-	*	*	16	69.57	-	-
Awabel	5	-	-	*	*	1	20	-	-
Dejen	8	-	-	*	*	5	62.5	-	-
Shebel Berenta	15	-	-	1	6.67	12	80	-	-
West Gojam Zone	21	-	-	*	*	17	80.95	-	-
Ashefie	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Denna	*	-	-	-	-	*	*	-	-
Mirawi	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Burs Wamberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikoala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	7	-	-	*	*	4	57.14	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankocha	*	-	-	-	-	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	4	-	-	*	*	3	75	-	-
Chefegodana Dew	*	-	-	-	-	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Ilu Timuga	*	-	-	-	-	*	*	-	-
Artuma Furti	*	-	-	-	-	*	*	-	-

TABLE 6.9.2e Red peppers

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	15950	38	0.24	1045	6.55	9243	57.95	22	0.14
North Gonder Zone	2989	*	*	89	2.98	1400	46.84	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	23	-	-	*	*	*	*	-	-
Sanja	186	-	-	-	-	73	39.25	-	-
Lay Armacheho	25	-	-	-	-	11	44	-	-
Wegera	17	-	-	-	-	*	*	-	-
Gonder Zuria	307	-	-	*	*	79	25.73	*	*
Dembia	632	-	-	-	-	52	8.23	*	*
Chilga	227	-	-	*	*	145	63.88	*	*
Metema	49	*	*	*	*	16	32.65	*	*
Quara	73	*	*	-	-	40	54.79	*	*
Alefa	1311	-	-	*	*	923	70.4	*	*
Belesa	75	-	-	51	68	*	*	*	*
South Gonder Zone	2881	*	*	99	3.44	1093	37.94	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	637	-	-	*	*	244	38.3	*	*
Fogera	813	*	*	*	*	305	37.52	*	*
Farta	78	-	-	*	*	53	67.95	*	*
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	10	*	*	6	60	4	40	-	-
Simada	15	-	-	*	*	12	80	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	1162	-	-	*	*	437	37.61	-	-
North Wollo Zone	504	-	-	50	9.92	173	34.33	*	*
Bugna	*	-	-	*	*	-	-	-	-
Kobo	249	-	-	*	*	73	29.32	*	*
Gidan	19	-	-	*	*	10	52.63	-	-
Meket	6	-	-	*	*	3	50	-	-
Wadla	14	-	-	*	*	*	*	-	-
Dawuntna Delanta	29	-	-	14	48.28	12	41.38	-	-
Guba Lafto	94	-	-	*	*	50	53.19	-	-
Habru	89	-	-	*	*	23	25.84	-	-
South Wollo Zone	541	*	*	91	16.82	311	57.49	-	-
Mekdela	11	*	*	*	*	5	45.45	-	-
Tenta	31	-	-	9	29.03	16	51.61	-	-
Kuta Ber	17	-	-	*	*	10	58.82	-	-
Ambasel	43	-	-	*	*	12	27.91	-	-
Tehuledere	56	-	-	*	*	36	64.29	-	-
Werebabu	52	-	-	1	1.92	32	61.54	-	-
Kalu	78	-	-	*	*	62	79.49	-	-
Dessie Zuria	*	-	-	*	*	14	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	59	-	-	8	13.56	51	86.44	-	-
Debresina	56	-	-	*	*	22	39.29	-	-
Kelala	45	-	-	*	*	17	37.78	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	57	-	-	*	*	34	59.65	-	-
North Shewa Zone	526	-	-	129	24.52	261	49.62	*	*
Middana Weremo	68	-	-	11	16.18	34	50	-	-
Merhabete	69	-	-	16	23.19	42	60.87	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.9.2e: CONTD.

Geographic Area	Red Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Muratna Jiru	12	-	-	*	*	*	*	-	-
Gera Keya	4	-	-	*	*	*	*	-	-
Gishir	3	-	-	*	*	1	33.33	-	-
Antooklya Gomza	5	-	-	*	*	2	28.57	-	-
Effatana Gidim	40	-	-	*	*	9	22.5	-	-
Lalo Midir	14	-	-	*	*	8	57.14	-	-
Mojana Wadera	19	-	-	13	68.42	11	57.89	*	*
Tarma Ber	34	-	-	*	*	18	52.94	*	*
Kewet	6.5	-	-	*	*	14	20.9	*	*
Azagirt	6	-	-	*	*	4	66.67	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	31	-	-	*	*	10	32.26	-	-
Hagere Marian	36	-	-	13	36.11	24	66.67	-	-
Berehet	1	-	-	-	-	1	100.00	-	-
Minjarna Shenkora	35	-	-	-	-	12	34.29	-	-
Basona Werana	39	-	-	20	51.28	25	64.1	*	*
East Gojam Zone	1183	*	*	60	5.07	508	42.94	*	*
Bibugn	254	-	-	*	*	158	62.2	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	*	*
Gonche Sino Enessie	35	-	-	*	*	*	*	-	-
Enfrise Sar Midir	165	*	*	*	*	21	12.73	-	-
Enarj Enawgua	*	-	-	*	*	*	*	-	-
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	85	-	-	*	*	60	70.59	*	*
Gozamin	19	-	-	*	*	16	84.21	-	-
Baso Libon	41	-	-	13	31.71	26	63.41	*	*
Awabel	*	*	*	*	*	*	*	-	-
Dejen	53	-	-	*	*	9	16.98	-	-
Shebel Berenta	6.5	-	-	14	20.9	26	38.81	-	-
West Gojam Zone	6315	13	0.21	290	4.59	4791	75.84	*	*
Achefer	596	*	*	*	*	395	66.28	-	-
Bahir Dar Zuria	772	*	*	*	*	631	81.74	*	*
Yilmana Denca	1015	-	-	-	-	548	53.88	-	-
Merawi	373	*	*	*	*	346	92.76	-	-
Sekela	*	-	-	*	*	*	*	-	-
Quarit	130	*	*	*	*	82	63.08	*	*
Dega Damot	145	-	-	*	*	100	68.97	-	-
Dembecha	505	*	*	2	0.39	438	86.39	*	*
Jabi Tehnan	1695	*	*	*	*	1363	80.32	-	-
Burs Wamberma	1076	*	*	46	4.28	882	81.97	*	*
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	972	*	*	*	*	691	71.09	*	*
Dangola	105	*	*	*	*	68	64.76	*	*
Banja	11	-	-	*	*	*	*	-	-
Ankesha	355	*	*	*	*	273	76.47	*	*
Guangua	480	-	-	*	*	324	67.5	*	*
Faggota Lekoma	19	*	*	*	*	18	94.74	-	-
Oromia Zone	35	*	*	*	*	15	42.86	*	*
Chefegodana Dew	*	-	-	*	*	*	*	-	-
Bati	5	-	-	-	-	4	57.14	-	-
Ilu Timuga	8	*	*	*	*	*	*	*	*
Artuma Furti	3	-	-	-	-	1	33.33	-	-

TABLE 6.9.2f :Swiss chad

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	22	1	4.55	1	4.55	13	59.09	*	*
North Gonder Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	3	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	1	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	*	*	*	-	-
Meket	*	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	1	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	1	*	*	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	1	*	*	*	*	1	100.00	*	*
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.9.2g Other Vegetables

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	683	*	*	9	1.32	426	62.37	*	*
North Gonder Zone	187	*	*	*	*	133	71.12	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armachiho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	16	-	-	-	-	*	*	*	*
Dembia	*	-	-	-	-	*	*	-	-
Chilga	11	-	-	-	-	11	100.00	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	*	*	*	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	*	*	9	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	*	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Enta	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	14	-	-	*	*	8	57.14	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	*	-	-	-	-	*	*	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dewuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	3	-	-	-	-	*	*	-	-
South Wollo Zone	83	-	-	*	*	48	56.47	-	-
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	3	-	-	*	*	*	*	-	-
Tehuledere	8	-	-	-	-	4	50	-	-
Werebabu	1	-	-	*	*	1	100.00	-	-
Kalu	3	-	-	*	*	3	100.00	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	3	-	-	-	-	3	100.00	-	-
Delbrosina	4	-	-	*	*	*	*	-	-
Kalala	3	-	-	-	-	2	66.67	-	-
Jama	1	-	-	*	*	*	*	-	-
Wero Ila	*	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	-	-	*	*	5	*	-	-
Mulduna Weremo	*	-	-	-	-	*	*	-	-
Morhabete	*	-	-	*	*	*	*	-	-
Inzarona Waya	*	-	-	-	-	*	*	-	-

TABLE 6.9.2g: CONTD.

Geographic Area	Other Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
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	*	-	-	-	-	*	*	*	*
East Gojam Zone	67	-	-	1	1.49	36	53.73	*	*
Bibugn	*	-	-	*	*	*	*	*	*
Hulet Ej Enessie	*	-	-	-	-	*	*	*	*
Goncha Siso Enessie	*	-	-	-	-	*	*	*	*
Enbise Sar Midir	*	-	-	-	-	*	*	*	*
Enarj Enawgua	2	-	-	-	-	*	*	*	*
Enemay	10	-	-	-	-	2	20	*	*
Debay Telatgen	*	-	-	*	*	*	*	*	*
Machakel	*	-	-	*	*	*	*	*	*
Gozamin	*	-	-	-	-	*	*	*	*
Baso Liben	*	-	-	-	-	*	*	*	*
Awabel	3	-	-	-	-	*	*	*	*
Dejen	*	-	-	-	-	*	*	*	*
Shebel Berenta	4	-	-	*	*	2	50	*	*
West Gojam Zone	110	-	-	*	*	95	86.36	*	*
Achefer	15	-	-	-	-	14	93.33	*	*
Bahir Dar Zuria	*	-	-	-	-	*	*	*	*
Yilmana Densa	*	-	-	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	*	*
Sekela	*	-	-	*	*	-	-	*	*
Quarit	*	-	-	-	-	*	*	*	*
Dega Damot	*	-	-	-	-	*	*	*	*
Dembecha	*	-	-	-	-	*	*	*	*
Jabi Tehnan	*	-	-	*	*	*	*	*	*
Bure Wemberma	*	-	-	-	-	*	*	*	*
Waghamera Zone	3	-	-	-	-	*	*	*	*
Zikuala	-	-	-	-	-	-	-	*	*
Sekota	*	-	-	-	-	*	*	*	*
Dehana	1	-	-	-	-	*	*	*	*
Awi Zone	*	-	-	*	*	*	*	*	*
Dangela	*	-	-	-	-	*	*	*	*
Banja	*	-	-	*	*	*	*	*	*
Ankesha	6	-	-	*	*	4	66.67	*	*
Guangua	*	-	-	-	-	*	*	*	*
Faggeta Lekoma	*	-	-	*	*	*	*	*	*
Oromia Zone	17	-	-	*	*	9	52.94	*	*
Chefegolana Daw	12	-	-	*	*	4	33.33	*	*
Bati	4	-	-	*	*	3	75	*	*
Jile Timuga	*	-	-	-	-	*	*	*	*
Artuma Fursi	*	-	-	-	-	*	*	*	*

TABLE 6.9.3 RURAL BELG

Geographic Area	Vegtabels								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1481	33	2.23	873	58.95	770	51.99	40	2.7
North Gonder Zone	70	-	-	36	51.43	42	60	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	29	-	-	*	*	25	86.21	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	-	-	-	-
Farta	13	-	-	*	*	4	30.77	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	*	*	*	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Fetie	*	*	*	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	191	*	*	176	92.15	64	33.51	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	*	*	*	-	-
Gidan	20	-	-	19	95	2	10	-	-
Meket	*	-	-	*	*	*	*	*	*
Wadla	1	-	-	*	*	*	*	-	-
Dawunta Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*	*	-	-
Habru	*	-	-	*	*	*	*	*	*
South Wollo Zone	286	3	1.13	*	*	89	33.46	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	*	*	*	*	4	*	-	-
Tehuledere	*	*	*	21	*	*	*	*	*
Warebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	*	-	-	*	*	*	*	*	*
Legambo	*	*	*	*	*	*	*	-	-
Sayint	*	*	*	*	*	*	*	-	-
Delanta	46	-	-	46	100.00	*	*	-	-
Kalala	-	-	-	-	-	-	-	-	-
Juma	*	-	-	*	*	-	-	-	-
Wore Ilu	*	-	-	-	-	*	*	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	119	2	0.63	275	86.21	97	30.41	20	6.27
Middana Woromo	33	*	*	33	100.00	*	*	*	*
Morhabete	108	*	*	108	100.00	28	25.93	*	*
Jacarona Waya	*	-	-	*	*	*	*	-	-

TABLE 6.9.3: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	56	-	-	56	100.00	*	*	*	*
Gera Keya	*	-	-	*	*	*	*	*	*
Gishie	*	-	-	*	*	-	-	-	-
Antsokiya Gemza	18	-	-	*	*	*	*	*	*
Efratana Gidim	21	*	*	11	52.38	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	*	*
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	29	-	-	*	*	20	68.97	*	*
Kewet	18	-	-	8	44.44	8	44.44	*	*
Asagirt	2	-	-	1	50	1	50	-	-
Angolalanatera	*	*	*	*	*	*	*	*	*
Ankober	*	*	*	*	*	*	*	*	*
Hagere Mariam	16	-	-	16	100.00	12	75	*	*
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	67	*	*	*	*	*	*	*	*
Bibugn	8	*	*	2	25	5	62.5	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	*	*	*	*	*	*	*	*
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	*	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	126	*	*	82	65.08	66	52.38	*	*
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	*	*
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	27	-	-	26	96.3	26	96.3	*	*
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	43	-	-	4	9.3	29	67.44	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	205	*	*	27	13.17	190	92.68	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	175	-	-	*	*	165	94.29	*	*
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	8	*	*	*	*	8	100.00	-	-
Oromia Zone	7	*	*	7	100.00	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.9.4 URBAN HOLDINGS

Geographic Area	Vegtabels								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	162	8	4.94	44	27.16	85	52.47	20	12.35
North Gonder Zone	60	4	6.67	15	25	33	55	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	-	-	-	-
Dabat	*	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachoho	*	-	-	*	*	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	11	*	*	6	54.55	*	*	*	*
Chilga	-	-	-	-	-	-	-	-	-
Metema	*	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	39	*	*	-	-	25	64.1	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	7	-	-	7	100.00	3	42.86	-	-
South Gonder Zone	13	*	*	*	*	8	61.54	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	*	-	-	*	*	*	*	-	-
Fogera	6	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	*	*	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	3	*	*	*	*	2	66.67	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	3	-	-	2	66.67	*	*	*	*
Bugna	-	-	-	-	-	-	-	-	-
Kobo	3	-	-	2	66.67	-	-	*	*
Gidan	*	-	-	*	*	*	*	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Habru	-	-	-	-	-	-	-	-	-
Wolldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	4	*	*	2	50	*	*	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kata Ber	-	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	*	*	*	*	-	-
Wurebabu	*	-	-	-	-	-	-	-	-
Kalu	3	*	*	2	66.67	*	*	*	*
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	19	2	10.53	10	52.63	7	36.84	7	36.84
Mildana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Issarona Waya	*	-	-	-	-	-	-	-	-

TABLE 6.9.4: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	1	*	*	*	-	-
Efratana Gidim	10	*	*	9	90	5	50	6	60
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	*	*	*	1	*	*	*	*	*
Asagirt	*	-	-	*	*	*	*	*	*
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	*	-	-	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	*	-	-	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	*	-	-	*	*	*	*	-	-
West Gojam Zone	34	1	2.94	9	26.47	26	76.47	*	*
Achefer	1	*	*	-	-	1	100.00	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	1	*	*	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	1	*	*	*	*	*	*	-	-
Jabi Tehnan	10	1	10	1	10	6	60	-	-
Bure Wemberma	19	-	-	7	36.84	16	84.21	*	*
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	5	*	*	*	*	3	60	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	*	*	*	*	*	*	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	4	*	*	*	*	1	25	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	-	-	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	*	*	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-
Bahir Dar Zone	18	-	-	*	*	*	*	*	*
Bahir Dar	18	-	-	*	*	*	*	*	*

TABLE 6.10 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	79242	356	0.45	16120	20.34	44669	56.37	1056	1.33
North Gondar Zone	2814	13	0.46	525	18.66	1686	59.91	4	0.14
Addi Arkay	*	-	-	*	*	4	*	-	-
Beyeda	13	-	-	-	-	10	76.92	*	*
Janamora	158	-	-	*	*	96	60.76	-	-
Debark	475	*	*	101	21.26	328	69.05	*	*
Dabat	588	*	*	*	*	299	50.85	*	*
Sanja	*	-	-	*	*	*	*	-	-
Lay Armachiho	215	*	*	*	*	153	71.16	-	-
Wogera	*	-	-	*	*	*	*	-	-
Gondar Zaria	503	-	-	252	50.1	283	56.26	-	-
Dembia	135	*	*	66	48.89	*	*	*	*
Chilga	340	*	*	*	*	*	*	-	-
Mirama	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	174	*	*	*	*	95	54.6	-	-
Belesa	*	-	-	*	*	*	*	-	-
Gondar	11	2	18.18	5	45.45	7	63.64	-	-
South Gondar Zone	24685	50	0.2	3200	12.96	9304	37.69	*	*
Ebinat	706	*	*	*	*	422	59.77	*	*
Kamkam	912	*	*	477	52.3	463	50.77	*	*
Fogera	1038	*	*	564	54.55	69	6.67	-	-
Farta	6409	*	*	1515	23.64	2573	40.15	*	*
Lay Gayint	3405	*	*	94	2.76	396	11.63	*	*
Tach Gayint	496	15	3.02	53	10.69	106	21.37	*	*
Simada	1332	1	0.08	*	*	388	29.13	*	*
Fatio	8397	*	*	360	4.19	3600	41.88	*	*
Dera	1792	*	*	*	*	1286	71.76	*	*
Debre Tabor	1	*	*	*	*	*	*	-	-
North Wollo Zone	1008	83	8.43	431	42.76	572	56.75	23	2.28
Bugna	92	*	*	*	*	*	*	-	-
Kobo	*	*	*	*	*	10	*	*	*
Gidan	236	*	*	*	*	108	45.76	*	*
Meket	141	-	-	*	*	77	54.61	-	-
Wadla	143	*	*	*	*	82	57.34	*	*
Dawantha Delanta	50	*	*	*	*	22	44	-	-
Guba Lafto	219	*	*	147	67.12	158	72.15	*	*
Habru	93	33	37.49	61	64.21	67	70.53	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	1811	27	1.91	429	30.4	648	45.92	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tenta	69	*	*	*	*	31	44.93	-	-
Kuta Ber	113	*	*	61	53.98	80	70.8	-	-
Ambasel	27	*	*	5	18.52	15	55.56	-	-
Tehuledere	178	*	*	*	*	135	75.84	-	-
Warebabu	*	-	-	-	-	*	*	-	-
Kalu	33	*	*	*	*	22	66.67	-	-
Decoe Zaria	238	*	*	96	40.34	90	37.82	-	-
Legambo	141	*	*	28	19.86	38	26.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debrezeina	164	*	*	89	54.27	64	39.02	-	-
Kelala	72	-	-	19	26.39	20	27.78	*	*
Jama	62	*	*	*	*	38	61.29	-	-
Wara Ila	96	-	-	*	*	10	10.42	-	-
Wogde	60	*	*	*	*	14	23.33	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Decoe	-	-	-	-	-	-	-	-	-
North Shewa Zone	2557	33	1.29	1237	48.38	1607	62.85	621	24.29
Mekdana Warema	38	-	-	15	39.47	20	52.63	-	-
Morbabete	62	5	8.06	15	24.19	38	61.29	*	*
Jacarona Waya	40	*	*	*	*	24	60	-	-

TABLE 6.10: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	55	*	*	29	52.73	16	29.09	*	*
Gera Keya	76	*	*	*	*	27	35.53	*	*
Gishie	10	*	*	1	10	4	40	*	*
Antsokiya Gemza	226	*	*	136	60.18	68	30.09	*	*
Efratana Gidim	161	*	*	61	37.89	82	50.93	*	*
Lalo Midir	55	*	*	*	*	24	43.64	*	*
Mojana Wadera	37	-	-	25	67.57	7	18.92	*	*
Tarma Ber	147	*	*	22	14.97	75	51.02	*	*
Kewet	682	15	2.2	615	90.18	515	75.51	574	84.16
Asagirt	43	-	-	7	16.28	21	48.84	*	*
Angolalanatera	68	*	*	30	44.12	31	45.59	*	*
Ankober	92	*	*	*	*	*	*	*	*
Hagere Mariam	125	-	-	57	45.6	86	68.8	4	3.2
Berehet	2	-	-	*	*	1	50	-	-
Minjarna Shenkora	422	*	*	*	*	352	83.41	-	-
Debre Berhan	1	-	-	*	*	*	*	-	-
Basona Werana	216	-	-	125	57.87	145	67.13	*	*
East Gojam Zone	17366	32	0.18	2659	15.31	8693	50.06	29	0.17
Bibugn	2800	*	*	55	1.96	1629	58.18	*	*
Hulet Ej Enessie	1939	*	*	360	18.57	882	45.49	*	*
Goncha Siso Enessie	831	*	*	354	42.6	309	37.18	*	*
Enbise Sar Midir	243	*	*	*	*	*	*	-	-
Enarj Enawgua	1192	*	*	144	12.08	*	*	*	*
Enemay	462	*	*	*	*	7	1.52	-	-
Debay Telatgen	1631	*	*	256	15.7	214	13.12	*	*
Machakel	2918	*	*	530	18.16	2074	71.08	*	*
Gozamin	4617	-	-	394	8.53	2854	61.82	*	*
Baso Liben	28	-	-	21	75	6	21.43	-	-
Awabel	645	*	*	*	*	*	*	*	*
Dejen	43	-	-	*	*	8	18.6	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
Debre Markos	1	-	-	*	*	*	*	-	-
West Gojam Zone	14959	29	0.19	2821	18.86	9916	66.29	50	0.33
Achefer	749	*	*	*	*	686	91.59	-	-
Bahir Dar Zuria	352	*	*	*	*	177	50.28	-	-
Yilmana Densa	1433	*	*	*	*	1079	75.3	-	-
Merawi	1273	-	-	238	18.7	1138	89.4	*	*
Sekela	2407	*	*	438	18.2	1851	76.9	*	*
Quarit	2476	-	-	81	3.27	739	29.85	-	-
Dega Damot	3431	*	*	518	15.1	2257	65.78	*	*
Dembecha	612	*	*	94	15.36	563	91.99	*	*
Jabi Tehnan	802	*	*	544	67.83	390	48.63	*	*
Bure Wemberma	1424	*	*	601	42.21	1034	72.61	*	*
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	14337	51	0.36	4743	33.08	12195	85.06	24	0.17
Dangela	712	*	*	343	48.17	624	87.64	*	*
Banja	6786	*	*	674	9.93	5937	87.49	*	*
Ankesha	2505	*	*	1745	69.66	1745	69.66	*	*
Guangua	260	*	*	*	*	101	38.85	*	*
Faggeta Lekoma	4075	*	*	1823	44.74	3788	92.96	*	*
Oromia Zone	84	*	*	63	75	36	42.86	*	*
Chefegolana Daw	15	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	41	*	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	*	*	*	*	*
Bahir Dar Zone	*	-	-	*	*	*	*	-	-
Bahir Dar	*	-	-	*	*	*	*	-	-

TABLE 6.10.1 RURAL HOLDINGS

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	78999	341	0.43	16035	20.3	44565	56.41	1040	1.32
North Gondar Zone	2785	*	*	512	18.38	1672	60.04	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	13	-	-	-	-	10	76.92	*	*
Janamora	158	-	-	*	*	96	60.76	-	-
Debark	474	*	*	101	21.31	328	69.2	*	*
Dabat	584	*	*	*	*	299	51.2	*	*
Sanja	*	-	-	*	*	*	*	-	-
Lay Armachiho	215	*	*	*	*	153	71.16	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gondar Zaria	499	-	-	249	49.9	283	56.71	-	-
Dembia	131	-	-	62	47.33	*	*	-	-
Chilga	335	*	*	*	*	*	*	-	-
Mirema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	173	-	-	*	*	94	54.34	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gondar Zone	24599	49	0.2	3191	12.97	9295	37.79	*	*
Ebinat	706	*	*	*	*	422	59.77	*	*
Kamkem	908	*	*	474	52.2	461	50.77	*	*
Fogera	1034	*	*	564	54.55	69	6.67	-	-
Farta	6374	*	*	1515	23.77	2572	40.35	*	*
Lay Gayint	3377	*	*	*	*	396	11.73	*	*
Tach Gayint	496	15	3.02	53	10.69	106	21.37	*	*
Simada	1329	-	-	*	*	388	29.19	*	*
Fatio	8586	*	*	358	4.17	3597	41.89	*	*
Dera	1789	*	*	-	-	1284	71.77	*	*
North Wollo Zone	1006	85	8.45	429	42.64	572	56.86	23	2.29
Bugna	92	*	*	*	*	*	*	-	-
Kobo	*	*	*	*	*	10	*	*	*
Gidan	234	*	*	*	*	108	46.15	*	*
Mekoi	141	-	-	*	*	77	54.61	-	-
Wadla	143	*	*	*	*	82	57.34	*	*
Dawunma Delanta	49	-	-	*	*	22	44.9	-	-
Guba Lafto	219	*	*	147	67.12	158	72.15	*	*
Habro	94	54	57.45	60	63.83	66	70.21	*	*
South Wollo Zone	1407	26	1.85	427	30.35	646	45.91	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tarma	69	*	*	*	*	31	44.93	-	-
Kuta Ber	112	*	*	61	54.46	80	71.43	-	-
Ambasel	27	*	*	5	18.52	15	55.56	-	-
Tehuledere	177	*	*	*	*	135	76.27	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	32	-	-	*	*	*	*	-	-
Dessie Zaria	238	*	*	95	39.92	90	37.82	-	-
Legambo	141	*	*	28	19.86	38	26.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debrosina	163	*	*	89	54.6	64	39.26	-	-
Kalala	72	-	-	19	26.39	20	27.78	*	*
Jama	62	*	*	*	*	38	61.29	-	-
Wore Ilu	95	-	-	*	*	10	10.53	-	-
Wogde	59	*	*	*	*	14	23.73	-	-
North Shewa Zone	2504	26	1.04	1207	48.2	1576	62.94	610	24.36
Mehdana Weremo	36	-	-	15	41.67	20	55.56	-	-
Merhabete	52	*	*	15	28.85	29	55.77	*	*
Jeeramma Waya	40	*	*	*	*	24	60	-	-

TABLE 6.10.1: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	55	*	*	29	52.73	16	29.09	*	*
Gera Keya	76	*	*	*	*	27	35.53	*	*
Gishie	10	*	*	1	10	4	40	*	*
Antsokiya Gemza	204	*	*	118	57.84	55	26.96	*	*
Efratana Gidim	160	*	*	59	36.88	81	50.63	*	*
Lalo Midir	55	*	*	*	*	23	41.82	*	*
Mojana Wadera	34	-	-	25	73.53	7	20.59	*	*
Tarma Ber	146	*	*	22	15.07	75	51.37	*	*
Kewet	672	13	1.93	606	90.18	511	76.04	565	84.08
Asagirt	42	-	-	6	14.29	21	50	*	*
Angolalanatera	68	*	*	30	44.12	31	45.59	*	*
Ankober	92	*	*	*	*	*	*	*	*
Hagere Mariam	124	-	-	57	45.97	85	68.55	*	*
Berehet	2	-	-	*	*	1	50	*	*
Minjarna Shenkora	421	*	*	*	*	350	83.14	*	*
Basona Werana	216	-	-	125	57.87	145	67.13	*	*
East Gojam Zone	17341	32	0.18	2653	15.3	8676	50.03	29	0.17
Bibugn	2799	*	*	55	1.96	1629	58.2	*	*
Hulet Ej Enessie	1939	*	*	360	18.57	882	45.49	*	*
Goncha Siso Enessie	831	*	*	353	42.48	309	37.18	*	*
Enbise Sar Midir	232	*	*	*	*	*	*	-	-
Enarj Enawgua	1181	*	*	139	11.77	*	*	*	*
Enemay	462	*	*	*	*	7	1.52	-	-
Debay Telatgen	1631	*	*	256	15.7	214	13.12	*	*
Machakel	2918	*	*	530	18.16	2074	71.08	*	*
Gozamin	4615	-	-	393	8.52	2854	61.84	*	*
Baso Liben	28	-	-	21	75	6	21.43	-	-
Awabel	645	*	*	*	*	*	*	*	*
Dejen	43	-	-	*	*	8	18.6	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
West Gojam Zone	14947	29	0.19	2811	18.81	9908	66.29	50	0.33
Achefer	749	*	*	*	*	686	91.59	-	-
Bahir Dar Zuria	351	*	*	*	*	177	50.43	-	-
Yilmana Densa	1433	*	*	*	*	1079	75.3	-	-
Merawi	1272	-	-	238	18.71	1138	89.47	*	*
Sekela	2407	*	*	438	18.2	1851	76.9	*	*
Quarit	2475	-	-	80	3.23	739	29.86	-	-
Dega Damot	3430	*	*	518	15.1	2257	65.8	*	*
Dembecha	612	*	*	93	15.2	562	91.83	*	*
Jabi Tehnan	800	*	*	542	67.75	389	48.63	*	*
Bure Wemberma	1417	*	*	595	41.99	1030	72.69	*	*
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	14309	50	0.35	4733	33.08	12174	85.08	24	0.17
Dangela	710	*	*	343	48.31	623	87.75	*	*
Banja	6771	*	*	668	9.87	5925	87.51	*	*
Ankesha	2504	*	*	1745	69.69	1745	69.69	*	*
Guangua	259	*	*	*	*	101	39	*	*
Faggeta Lekoma	4065	*	*	1820	44.77	3780	92.99	*	*
Oromia Zone	84	*	*	63	75	36	42.86	*	*
Chefegolana Daw.	15	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	41	*	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	*	*	*	*	*

TABLE 6.10.2 RURAL MEHER

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	16007	155	0.97	2383	14.89	8882	55.49	185	1.16
North Gondar Zone	1365	*	*	152	11.14	846	61.98	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	13	-	-	-	-	10	76.92	*	*
Janamora	120	-	-	*	*	70	58.33	-	-
Dibuk	51	-	-	*	*	26	50.98	-	-
Dubar	23	-	-	*	*	7	30.43	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armachiho	174	*	*	*	*	112	64.37	-	-
Wogera	60	-	-	*	*	34	56.67	-	-
Gondar Zuria	307	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	335	*	*	*	*	*	*	-	-
Mutema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	173	-	-	*	*	94	54.34	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gondar Zone	3756	27	0.72	273	7.27	1026	27.32	*	*
Ebinat	60	-	-	*	*	15	25	-	-
Kamkom	148	-	-	70	47.3	64	43.24	-	-
Fogera	190	-	-	*	*	17	8.95	-	-
Farta	972	*	*	71	7.3	*	*	-	-
Lay Gayint	1033	*	*	*	*	106	10.26	-	-
Tach Gayint	187	14	7.49	*	*	42	22.46	*	*
Simada	79	-	-	*	*	*	*	-	-
Fatio	788	-	-	-	-	227	28.81	-	-
Dera	299	*	*	-	-	*	*	-	-
North Wollo Zone	657	34	5.18	178	27.09	355	54.03	*	*
Bugna	89	*	*	*	*	*	*	-	-
Kobo	16	-	-	*	*	9	56.25	-	-
Gidan	164	*	*	*	*	80	48.78	*	*
Mekot	85	-	-	*	*	33	38.82	-	-
Wadla	108	*	*	*	*	59	54.63	-	-
Dawunma Delanta	45	-	-	*	*	20	44.44	-	-
Guba Lafto	100	-	-	47	47	75	75	*	*
Hubro	49	*	*	*	*	31	63.27	*	*
South Wollo Zone	916	*	*	115	12.55	412	44.98	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tenta	65	*	*	*	*	30	46.15	-	-
Kata Bor	56	-	-	*	*	41	73.21	-	-
Ambasel	24	*	*	3	12.5	13	54.17	-	-
Tehuledere	93	*	*	*	*	69	74.19	-	-
Wereilu	*	-	-	-	-	*	*	-	-
Kalu	26	-	-	*	*	19	73.08	-	-
Dessie Zuria	130	*	*	*	*	53	40.77	-	-
Legambo	82	*	*	*	*	28	34.15	*	*
Sayint	47	-	-	8	17.02	34	72.34	-	-
Delemona	108	-	-	*	*	29	26.85	-	-
Kelala	63	-	-	*	*	20	31.75	*	*
Jama	52	*	*	2	3.85	34	65.38	-	-
Wore Ilu	67	-	-	*	*	9	13.43	-	-
Wogde	58	*	*	*	*	14	24.14	-	-
North Shewa Zone	1438	18	1.25	318	22.11	944	65.65	146	10.15
Mukdana Woreme	24	-	-	4	16.67	14	58.33	-	-
Mechabelo	44	*	*	7	15.91	24	54.55	-	-
Jeeroma Waya	33	*	*	3	9.09	22	66.67	-	-

TABLE 6.10.2: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	30	*	*	4	13.33	6	20	*	*
Gera Keya	53	-	-	*	*	20	37.74	*	*
Gishie	9	*	*	*	*	4	44.44	*	*
Antsokiya Gemza	82	-	-	13	15.85	35	42.68	-	-
Efratana Gidim	85	-	-	*	*	49	57.65	*	*
Lalo Midir	39	-	-	*	*	17	43.59	-	-
Mojana Wadera	15	-	-	6	40	5	33.33	-	-
Tarma Ber	59	*	*	*	*	32	54.24	*	*
Kewet	238	*	*	196	82.35	176	73.95	142	59.66
Asagirt	27	-	-	*	*	13	48.15	*	*
Angolalanatera	45	-	-	*	*	28	62.22	-	-
Ankober	42	*	*	*	*	23	54.76	*	*
Hagere Mariam	85	-	-	20	23.53	57	67.06	*	*
Berehet	1	-	-	*	*	1	100.00	-	-
Minjarna Shenkora	421	*	*	*	*	350	83.14	-	-
Basona Werana	107	-	-	23	21.5	66	61.68	-	-
East Gojam Zone	2147	*	*	372	17.33	914	42.57	*	*
Bibugn	220	*	*	18	8.18	102	46.36	-	-
Hulet Ej Enessie	247	*	*	29	11.74	99	40.08	*	*
Goncha Siso Enessie	59	*	*	*	*	31	52.54	*	*
Enbise Sar Midir	58	-	-	*	*	11	18.97	-	-
Enarj Enawgua	139	-	-	*	*	33	23.74	*	*
Enemay	*	-	-	*	*	5	*	-	-
Debay Telatgen	274	*	*	10	3.65	58	21.17	*	*
Machakel	417	*	*	148	35.49	278	66.67	-	-
Gozamin	510	-	-	*	*	263	51.57	-	-
Baso Liben	9	-	-	*	*	6	66.67	-	-
Awabel	*	*	*	*	*	12	*	-	-
Dejen	33	-	-	*	*	8	24.24	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
West Gojam Zone	2238	*	*	314	14.03	1459	65.19	*	*
Achefer	292	-	-	*	*	235	80.48	-	-
Bahir Dar Zuria	120	*	*	*	*	96	80	-	-
Yilmana Densa	232	-	-	*	*	*	*	-	-
Merawi	175	-	-	*	*	121	69.14	-	-
Sekela	492	*	*	87	17.68	328	66.67	*	*
Quarit	178	-	-	*	*	*	*	-	-
Dega Damot	194	-	-	*	*	125	64.43	-	-
Dembecha	22	*	*	*	*	18	81.82	*	*
Jabi Tehnan	123	*	*	29	23.58	54	43.9	-	-
Bure Wemberma	409	*	*	57	13.94	244	59.66	-	-
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	3446	*	*	642	18.63	2901	84.18	*	*
Dangela	316	-	-	139	43.99	251	79.43	*	*
Banja	1574	*	*	*	*	1407	89.39	-	-
Ankesha	435	-	-	88	20.23	232	53.33	-	-
Guangua	104	-	-	*	*	57	54.81	*	*
Faggeta Lekoma	1017	*	*	334	32.84	954	93.81	-	-
Oromia Zone	26	*	*	*	*	*	*	*	*
Chefegolana Daw.	9	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	1	-	-	*	*	*	*	-	-

TABLE 6.10.2a: Beet root

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	55	12	21.82	7	12.73	24	43.64	*	*
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawunma Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	21	*	*	*	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Worebabu	-	-	-	-	-	-	-	-	-
Kala	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	-	-	-	-	-	-	-	-	-
Dehessina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	*	*	*	*	*	*	-	-
Wero Ila	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	6	*	*	*	*	3	50	-	-
Mekdana Wereno	*	-	-	-	-	*	*	-	-
Morhabete	*	-	-	*	*	*	*	-	-
Inearona Weya	*	-	-	-	-	*	*	-	-

TABLE 6.10.2a: CONTD

Geographic Area	Beet root								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	*	*	-	-	-	-
Mojana Wadera	*	-	-	*	*	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	-	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	1	-	-	-	-	1	100.00	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	10	*	*	*	*	8	80	*	*
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
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	*	*	*	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	-	-	*	*	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	*	*	-	-
Chefegolana Daw	*	*	*	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-

TABLE 6.10.2b Carrot

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	111	14	12.61	26	23.42	61	54.95	*	*
North Gondar Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gondar Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gondar Zone	*	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Fatio	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	*	*	*	*	*	*	*	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	73	*	*	22	30.14	39	53.42	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Wurebabo	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	*	*	*	*	*	*	*	*
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	2	*	*	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Mekdana Wemmo	*	-	-	-	-	*	*	-	-
Merhabeto	-	-	-	-	-	-	-	-	-
Inzarma Waya	*	*	*	-	-	*	*	-	-

TABLE 6.10.2b: CONTD.

Geographic Area	Carrot								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
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	*	-	-	*	*	1	*	-	
East Gojam Zone	*	*	*	-	-	*	*	*	*
Bibugn	*	-	-	-	-	*	*	-	
Hulet Ej Enessie	-	-	-	-	-	-	-	-	
Goncha Siso Enessie	*	*	*	-	-	*	*	-	
Enbise Sar Midir	-	-	-	-	-	-	-	-	
Enarj Enawgua	-	-	-	-	-	-	-	-	
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	*	*	*	-	-	*	*	-	
Waghamera Zone	-	-	-	-	-	-	-	-	
Zikuala	-	-	-	-	-	-	-	-	
Sekota	-	-	-	-	-	-	-	-	
Dehana	-	-	-	-	-	-	-	-	
Awi Zone	*	-	-	*	*	*	*	-	
Dangela	*	-	-	*	*	*	*	-	
Banja	-	-	-	-	-	-	-	-	
Ankesha	-	-	-	-	-	-	-	-	
Guangua	-	-	-	-	-	-	-	-	
Faggeta Lekoma	-	-	-	-	-	-	-	-	
Oromia Zone	*	-	-	-	-	*	*	-	
Chefegolana Daw.	*	-	-	-	-	-	-	-	
Bati	-	-	-	-	-	-	-	-	
Jile Timuga	-	-	-	-	-	-	-	-	
Artuma Fursi	*	-	-	-	-	*	*	-	

TABLE 6.10.2c Onions

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2228	58	2.6	757	33.98	1340	60.14	169	7.59
North Gonder Zone	135	*	*	75	55.56	65	48.15	-	-
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armachiho	*	-	-	*	*	-	-	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	219	*	*	*	*	53	24.2	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	51	-	-	*	*	29	56.86	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	1	-	-	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Enie	31	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	163	*	*	103	63.19	86	52.76	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Mekot	20	-	-	*	*	*	*	-	-
Wadla	3	-	-	-	-	*	*	-	-
Dewunma Delanta	*	-	-	-	-	*	*	-	-
Guba Laffo	62	-	-	40	64.52	47	75.81	*	*
Habru	36	*	*	*	*	*	*	*	*
South Wollo Zone	143	*	*	38	26.21	57	39.31	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	9	-	-	*	*	4	44.44	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	22	-	-	*	*	14	63.64	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	33	-	-	*	*	9	27.27	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	14	-	-	*	*	11	78.57	-	-
Debresina	16	-	-	*	*	*	*	-	-
Kelala	6	-	-	*	*	*	*	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	*	-	-
North Shewa Zone	983	17	1.8	278	29.42	684	72.38	146	15.45
Middana Weremo	6	-	-	*	*	2	33.33	-	-
Morhabete	6	-	-	*	*	5	83.33	-	-
Inaroma Weyu	18	-	-	3	16.67	*	*	-	-

TABLE 6.10.2c: CONTD.

Geographic Area	Onions								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	9	*	*	3	33.33	*	*	*	*
Gera Keya	*	-	-	*	*	*	*	*	*
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	59	-	-	*	*	33	55.93	-	-
Efratana Gidim	68	-	-	*	*	42	61.76	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	8	-	-	*	*	2	25	-	-
Tarma Ber	33	-	-	*	*	23	69.7	-	-
Kewet	219	*	*	196	89.5	164	74.89	141	64.38
Asagirt	7	-	-	*	*	4	57.14	*	*
Angolalanatera	11	-	-	*	*	*	*	-	-
Ankober	26	*	*	*	*	10	38.46	*	*
Hagere Mariam	55	-	-	19	34.55	38	69.09	*	*
Berehet	1	-	-	*	*	*	*	-	-
Minjarna Shenkora	345	-	-	*	*	303	87.83	-	-
Basona Werana	48	-	-	14	29.17	*	*	-	-
East Gojam Zone	249	*	*	53	21.29	100	40.16	*	*
Bibugn	12	-	-	*	*	10	83.33	-	-
Hulet Ej Enessie	9	*	*	*	*	6	66.67	-	-
Goncha Siso Enessie	20	*	*	*	*	17	85	-	-
Enbise Sar Midir	5	-	-	*	*	3	60	-	-
Enarj Enawgua	65	-	-	*	*	*	*	*	*
Enemay	11	-	-	*	*	*	*	-	-
Debay Telatgen	*	-	-	*	*	*	*	-	-
Machakel	38	-	-	*	*	22	57.89	-	-
Gozamin	37	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	5	*	*	*	*	3	60	*	*
West Gojam Zone	205	-	-	59	28.78	150	73.17	-	-
Achefer	*	-	-	*	*	*	*	-	-
Bahir Dar Zuria	27	-	-	*	*	25	92.59	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	59	-	-	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	*	*	*	*	*	*	*	*	*
Dangela	*	-	-	*	*	*	*	*	*
Banja	*	*	*	*	*	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	3	-	-	*	*	2	66.67	-	-
Oromia Zone	*	*	*	*	*	*	*	*	*
Chefegolana Daw.	1	-	-	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.10.2d Potatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Arsi Region	11099	67	0.6	1321	11.9	6249	56.3	*	*
North Gondar Zone	848	*	*	*	*	627	73.94	*	*
Adi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	6	-	-	-	-	5	83.33	*	*
Janamora	97	-	-	-	-	55	56.7	-	-
Debark	21	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Gonja	*	-	-	-	-	*	*	-	-
Lay Armachiho	167	*	*	-	-	108	64.67	-	-
Wegera	32	-	-	*	*	*	*	-	-
Gondar Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Tsegra	*	-	-	-	-	-	-	-	-
South Gondar Zone	3319	26	0.78	124	3.74	872	26.27	*	*
Ebinat	81	-	-	-	-	*	*	-	-
Kunbam	86	-	-	*	*	12	26.09	-	-
Fogera	56	-	-	34	60.71	*	*	-	-
Farta	943	*	*	67	7.1	*	*	-	-
Lay Gayint	1014	-	-	*	*	100	9.86	-	-
Tach Gayint	170	14	8.24	-	-	39	22.94	*	*
Simada	*	-	-	-	-	*	*	-	-
Estie	727	-	-	-	-	187	25.79	-	-
Dera	258	*	*	-	-	*	*	-	-
North Wollo Zone	114	*	*	*	*	83	72.81	-	-
Bugna	23	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	29	*	*	*	*	*	*	-	-
Meket	*	-	-	-	-	*	*	-	-
Wadla	33	*	*	*	*	23	65.71	-	-
Dawunt Delanta	1	-	-	*	*	*	*	-	-
Guba Lafto	8	-	-	*	*	7	87.5	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	186	*	*	13	6.99	109	58.6	-	-
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	13	*	*	*	*	5	38.46	-	-
Kutaber	27	-	-	*	*	21	77.78	-	-
Ambasel	7	-	-	*	*	3	42.86	-	-
Tehuledere	44	-	-	*	*	35	79.55	-	-
Worebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	34	-	-	*	*	*	*	-	-
Legambo	21	-	-	-	-	11	52.38	-	-
Sayint	*	-	-	-	-	*	*	-	-
Delanta	*	-	-	*	*	-	-	-	-
Kalalo	*	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Wore Ilu	5	-	-	-	-	2	40	-	-
Wegda	*	-	-	-	-	-	-	-	-
North Shewa Zone	107	-	-	*	*	57	53.27	*	*
Mulitsma Wemma	*	-	-	*	*	*	*	-	-
Mofudebir	-	-	-	-	-	-	-	-	-
Inagemma Wayu	1	-	-	-	-	*	*	-	-

TABLE 6.10.2d: CONTD.

Geographic Area	Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	3	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	*	*
Lalo Midir	5	-	-	*	*	2	40	-	-
Mojana Wadera	1	-	-	*	*	*	*	-	-
Tarma Ber	1	-	-	-	-	*	*	*	*
Kewet	*	-	-	-	-	*	*	-	-
Asagirt	2	-	-	-	-	1	50	-	-
Angolalanatera	18	-	-	*	*	14	77.78	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	5	-	-	*	*	3	60	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5	-	-	-	-	3	60	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	1699	*	*	309	18.19	749	44.08	*	*
Bibugn	200	-	-	*	*	87	43.5	-	-
Hulet Ej Enessie	222	*	*	*	*	81	36.49	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	59	-	-	*	*	10	16.95	*	*
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	250	-	-	*	*	55	22	-	-
Machakel	376	*	*	134	35.64	253	67.29	-	-
Gozamin	467	-	-	*	*	248	53.1	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	1646	*	*	245	14.88	1044	63.43	*	*
Achefer	167	-	-	-	-	149	89.22	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	101	-	-	*	*	73	72.28	-	-
Sekela	489	*	*	87	17.79	325	66.46	*	*
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	140	-	-	*	*	78	55.71	-	-
Dembecha	14	-	-	*	*	12	85.71	-	-
Jabi Tehnan	77	*	*	*	*	36	46.75	-	-
Bure Wemberma	347	*	*	40	11.53	195	56.2	-	-
Waghamera Zone	3	-	-	1	33.33	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	3176	*	*	591	18.61	2705	85.17	*	*
Dangela	234	-	-	109	46.58	211	90.17	*	*
Banja	1451	-	-	*	*	1300	89.59	-	-
Ankesha	391	-	-	68	17.39	198	50.64	-	-
Guangua	94	-	-	*	*	51	54.26	*	*
Faggeta Lekoma	1005	*	*	333	33.13	944	93.93	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-

TABLE 6.10.2e Garlic

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2187	4	0.18	226	10.33	1144	52.31	3	0.14
North Gondar Zone	347	*	*	47	13.54	154	44.38	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	7	-	-	-	-	5	71.43	-	-
Janamora	19	-	-	*	*	12	63.16	-	-
Debark	19	-	-	*	*	12	63.16	-	-
Dabat	15	-	-	*	*	6	40	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	6	-	-	-	-	5	83.33	-	-
Wagera	21	-	-	*	*	9	42.86	-	-
Gondar Zuria	57	-	-	10	17.54	19	33.33	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	37	*	*	*	*	14	37.84	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	*	*	70	*	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gondar Zone	207	*	*	36	17.39	93	44.93	-	-
Ebinat	19	-	-	*	*	8	42.11	-	-
Kamkam	51	-	-	*	*	24	47.06	-	-
Fogera	13	-	-	*	*	4	30.77	-	-
Farta	16	-	-	*	*	10	62.5	-	-
Lay Gayint	14	-	-	*	*	5	35.71	-	-
Tach Gayint	9	*	*	*	*	3	33.33	-	-
Simada	13	-	-	*	*	3	23.08	-	-
Estie	32	-	-	-	-	23	71.88	-	-
Dera	38	*	*	-	-	13	34.21	-	-
North Wollo Zone	344	-	-	62	18.02	184	53.49	*	*
Bugna	*	-	-	*	*	*	*	-	-
Kobo	7	-	-	*	*	6	85.71	-	-
Gidan	101	-	-	48	47.52	47	46.53	*	*
Mekot	49	-	-	*	*	17	34.69	-	-
Wadla	71	-	-	*	*	34	47.89	-	-
Dewuntna Delanta	33	-	-	*	*	19	57.58	-	-
Guba Lafto	26	-	-	4	15.38	21	80.77	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	474	*	*	37	7.81	195	41.14	*	*
Mekdela	21	*	*	*	*	9	42.86	*	*
Tenta	42	-	-	*	*	20	47.62	-	-
Kata Bor	8	-	-	-	-	5	62.5	-	-
Ambasel	14	-	-	*	*	10	71.43	-	-
Tehuledere	3	-	-	-	-	1	33.33	-	-
Warebabu	*	-	-	-	-	*	*	-	-
Kalu	9	-	-	*	*	6	66.67	-	-
Dessie Zuria	29	-	-	*	*	12	41.38	-	-
Legambo	38	-	-	*	*	13	34.21	-	-
Sayint	30	-	-	*	*	22	73.33	-	-
Debresina	86	-	-	*	*	24	27.91	-	-
Kelala	55	-	-	*	*	19	34.55	*	*
Jama	49	-	-	*	*	32	65.31	-	-
Ware Ilu	54	-	-	*	*	8	14.81	-	-
Wegde	34	-	-	*	*	11	32.35	-	-
North Shewa Zone	297	*	*	21	7.07	181	60.94	*	*
Mekdana Weremo	18	-	-	2	11.11	12	66.67	-	-
Morhabete	36	*	*	7	19.44	19	52.78	-	-
Inearona Waya	13	-	-	*	*	9	69.23	-	-

TABLE 6.10.2e: CONTD.

Geographic Area	Garlic								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	9	-	-	2	22.22	3	33.33	*	*
Gera Keya	24	-	-	*	*	14	58.33	*	*
Gishie	9	*	*	*	*	4	44.44	*	*
Antsokiya Gemza	3	-	-	*	*	2	66.67	*	*
Efratana Gidim	11	-	-	*	*	6	54.55	*	*
Lalo Midir	10	-	-	*	*	6	60	*	*
Mojana Wadera	6	-	-	1	16.67	2	33.33	*	*
Tarma Ber	8	-	-	1	12.5	5	62.5	*	*
Kewet	*	-	-	*	*	*	*	*	*
Asagirt	13	-	-	*	*	8	61.54	*	*
Angolalanatera	15	-	-	*	*	9	60	*	*
Ankober	4	-	-	*	*	2	50	*	*
Hagere Mariam	25	-	-	*	*	16	64	*	*
Berehet	*	-	-	-	-	*	*	*	*
Minjarna Shenkora	63	*	*	-	-	44	69.84	*	*
Basona Werana	16	-	-	4	25	10	62.5	*	*
East Gojam Zone	131	*	*	9	6.87	52	39.69	*	*
Bibugn	8	*	*	*	*	6	75	*	*
Hulet Ej Enessie	16	-	-	*	*	12	75	*	*
Goncha Siso Enessie	6	*	*	-	-	4	66.67	*	*
Enbise Sar Midir	*	-	-	-	-	1	*	*	*
Enarj Enawgua	15	-	-	*	*	3	20	*	*
Enemay	13	-	-	*	*	2	15.38	*	*
Debay Telatgen	17	-	-	*	*	3	17.65	*	*
Machakel	3	-	-	*	*	3	100.00	*	*
Gozamin	2	-	-	-	-	2	100.00	*	*
Baso Liben	3	-	-	*	*	2	66.67	*	*
Awabel	10	-	-	*	*	*	*	*	*
Dejen	16	-	-	*	*	7	43.75	*	*
Shebel Berenta	8	-	-	*	*	5	62.5	*	*
West Gojam Zone	326	*	*	6	1.84	243	74.54	*	*
Achefer	105	-	-	*	*	74	70.48	*	*
Bahir Dar Zuria	83	*	*	*	*	71	85.54	*	*
Yilmana Densa	13	-	-	-	-	11	84.62	*	*
Merawi	74	-	-	*	*	*	*	*	*
Sekela	3	-	-	-	-	3	100.00	*	*
Quarit	*	-	-	-	-	*	*	*	*
Dega Damot	3	-	-	*	*	3	100.00	*	*
Dembecha	7	-	-	*	*	6	85.71	*	*
Jabi Tehnan	12	-	-	*	*	10	83.33	*	*
Bure Wemberma	18	-	-	*	*	14	77.78	*	*
Waghamera Zone	8	-	-	*	*	5	62.5	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	*	*
Dehana	5	-	-	*	*	3	60	*	*
Awi Zone	48	-	-	*	*	35	72.92	*	*
Dangela	7	-	-	*	*	4	57.14	*	*
Banja	9	-	-	*	*	7	77.78	*	*
Ankesha	*	-	-	*	*	10	*	*	*
Guangua	*	-	-	-	-	*	*	*	*
Faggeta Lekoma	10	-	-	*	*	8	80	*	*
Oromia Zone	*	-	-	*	*	*	*	*	*
Chefegolana Daw	*	-	-	*	*	*	*	*	*
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	*	*

TABLE 6.10.2f Sweet Potatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	188	*	*	*	*	62	32.98	*	*
North Gonder Zone	*	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Enio	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Mekoy	*	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntina Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	*	-	-	*	*	-	-	-	-
South Wollo Zone	6	*	*	*	*	2	33.33	-	-
Mekdela	*	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kata Bor	-	-	-	-	-	-	-	-	-
Ambasel	*	*	*	*	*	*	*	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Worebabo	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	-	-	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kalala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Wore Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	47	-	-	*	*	8	17.02	-	-
Mekdana Woremo	*	-	-	-	-	-	-	-	-
Morhabete	*	-	-	-	-	*	*	-	-
Inearona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.10.2f: CONTD.

Geographic Area	Sweet Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	-	-	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	17	-	-	*	*	4	23.53	-	-
Kewet	*	-	-	-	-	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	*	-	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	-	-	-	-	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	*	*
Dangela	*	-	-	*	*	*	*	*	*
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	-	-	*	*	-	-	-	-
Guangua	3	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw	*	-	-	-	-	-	-	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.10.2g Other root crops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	124	-	-	*	*	1	0.81	-	-
North Gonder Zone	*	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Mutema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Fatu	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	-	-	-	-	-
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dewantna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	-	-	*	*	-	-
Mekdela	*	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kata Bor	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Warebabu	-	-	-	-	-	-	-	-	-
Kala	-	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kalala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	-	-	-	-
Wore Ila	*	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	*	*	*	*	-	-
Mekdela Woreno	-	-	-	-	-	-	-	-	-
Morhabete	-	-	-	-	-	-	-	-	-
Inearona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.10.3 RURAL BELG

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	62992	186	0.3	13652	21.67	35683	56.65	856	1.36
North Gonder Zone	1420	*	*	359	25.28	826	58.17	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	38	-	-	*	*	*	*	-	-
Debark	423	*	*	86	20.33	302	71.39	*	*
Dabat	561	*	*	*	*	292	52.05	*	*
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	192	-	-	192	100.00	104	54.17	-	-
Dembia	*	-	-	*	*	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	*	*	*
South Gonder Zone	20843	23	0.11	2918	14	8270	39.68	*	*
Ebinat	646	*	*	*	*	*	*	*	*
Kemkem	760	*	*	404	53.16	397	52.24	*	*
Fogera	*	*	*	454	*	*	*	-	-
Farta	5402	*	*	1444	26.73	2283	42.26	*	*
Lay Gayint	2344	*	*	*	*	290	12.37	*	*
Tach Gayint	309	*	*	*	*	64	20.71	-	-
Simada	1250	-	-	*	*	339	27.12	*	*
Estie	7799	*	*	358	4.59	3370	43.21	*	*
Dera	1491	-	-	-	-	1066	71.5	*	*
North Wollo Zone	349	51	14.61	251	71.92	217	62.18	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	*	*	*	*	*	*	*	*
Gidan	71	*	*	52	73.24	27	38.03	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	34	*	*	*	*	23	67.65	*	*
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	118	*	*	101	85.59	83	70.34	-	-
Habru	44	26	59.09	*	*	*	*	*	*
South Wollo Zone	492	15	3.05	311	63.21	235	47.76	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	57	*	*	44	77.19	39	68.42	-	-
Ambasel	3	-	-	2	66.67	*	*	-	-
Tehuledere	84	*	*	*	*	*	*	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	108	*	*	87	80.56	*	*	-	-
Legambo	59	*	*	19	32.2	10	16.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debresina	55	*	*	54	98.18	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	29	-	-	*	*	*	*	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	1066	*	*	889	83.4	632	59.29	463	43.43
Middana Weremo	11	-	-	10	90.91	*	*	-	-
Merhabete	9	*	*	8	88.89	5	55.56	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.10.3: CONTD.

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moratna Sira	24	-	-	24	100.00	10	41.67	*	*
Gera Keya	*	*	*	5	*	*	*	-	-
Gidhi	*	-	-	*	*	*	*	-	-
Ambokiya Gemza	122	*	*	105	86.07	20	16.39	*	*
Ebatana Gidhi	75	*	*	56	74.67	31	41.33	*	*
Lale Mide	17	*	*	13	76.47	7	41.18	*	*
Mojana Wadera	19	-	-	19	100.00	2	10.53	*	*
Tarma Bir	87	-	-	18	20.69	43	49.43	*	*
Kawat	433	*	*	409	94.46	336	77.6	423	97.69
Asagiri	15	-	-	6	40	8	53.33	*	*
Angolafanatera	23	*	*	21	91.3	*	*	-	-
Ankobir	*	*	*	*	*	*	*	*	*
Hagere Marium	39	-	-	37	94.87	28	71.79	*	*
Borehat	*	-	-	*	*	*	*	-	-
Mojana Shonkoey	-	-	-	-	-	-	-	-	-
Banana Werana	109	-	-	102	93.58	*	*	*	*
East Gojam Zone	15194	*	*	2281	15.01	7763	51.09	26	0.17
Bibuga	2579	*	*	37	1.43	1527	59.21	*	*
Bahir Ej Enesio	1692	-	-	331	19.56	783	46.28	-	-
Gonoba Sine Enesio	771	-	-	349	45.27	278	36.06	*	*
Enbeu Sar Mide	*	*	*	*	*	*	*	-	-
Enaj Enewgus	1042	*	*	131	12.57	*	*	-	-
Enemay	369	*	*	*	*	*	*	-	-
Debay Telatgen	1357	-	-	246	18.13	156	11.5	-	-
Machakel	2500	-	-	382	15.28	1796	71.84	*	*
Gorambe	4105	-	-	275	6.7	2591	63.12	*	*
Bure Libos	*	-	-	*	*	-	-	-	-
Awabel	376	-	-	*	*	*	*	*	*
Dejen	*	-	-	*	*	-	-	-	-
Abebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	12700	*	*	2497	19.65	8449	66.48	44	0.35
Achefer	457	*	*	*	*	451	98.69	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Denna	*	*	*	*	*	*	*	-	-
Mirawi	1097	-	-	216	19.69	1017	92.71	*	*
Sekela	1915	-	-	351	18.33	1523	79.53	-	-
Quara	2297	-	-	78	3.4	688	29.95	-	-
Dega Damot	3237	*	*	471	14.55	2132	65.86	*	*
Dembecha	590	-	-	88	14.92	544	92.2	-	-
Jabi Tehnan	677	-	-	513	75.78	336	49.63	*	*
Bure Wemberma	1008	*	*	538	53.37	786	77.98	*	*
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikoala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	10862	47	0.43	4091	37.66	9272	85.36	*	*
Dangola	394	*	*	204	51.78	372	94.42	*	*
Banja	5197	*	*	590	11.35	4518	86.93	*	*
Ankocha	2069	*	*	1656	80.04	1514	73.18	*	*
Guangua	*	*	*	*	*	*	*	-	-
Faggola Lekoma	3047	*	*	1486	48.77	2825	92.71	*	*
Oromia Zone	57	*	*	54	94.74	20	35.09	*	*
Chelligodana Dew	*	*	*	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Bio Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	*	*	*	*	*

TABLE 6.10.4 URBAN HOLDINGS

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	243	15	6.17	85	34.98	103	42.39	15	6.17
North Gonder Zone	29	4	13.79	14	48.28	14	48.28	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	1	-	-	*	*	-	-	-	-
Dabat	4	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	4	*	*	4	100.00	*	*	*	*
Chilga	5	-	-	-	-	4	80	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	1	*	*	*	*	1	100.00	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	11	2	18.18	5	45.45	7	63.64	-	-
South Gonder Zone	85	1	1.18	9	10.59	9	10.59	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	4	*	*	3	75	2	50	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	35	*	*	-	-	*	*	-	-
Lay Gayint	28	*	*	4	14.29	*	*	*	*
Tach Gayint	*	*	*	*	*	-	-	-	-
Simada	3	1	33.33	-	-	*	*	-	-
Estie	11	-	-	*	*	3	27.27	-	-
Dera	3	*	*	*	*	2	66.67	*	*
Debre Tabor	1	*	*	*	*	*	*	-	-
North Wollo Zone	2	*	*	2	100.00	*	*	*	*
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	1	-	-	1	100.00	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	*	*	-	-
Habru	*	*	*	*	*	*	*	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	4	1	25	2	50	1	25	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	*	*	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	1	*	*	1	100.00	1	100.00	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	*	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	53	7	13.21	30	56.6	31	58.49	11	20.75
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	9	4	44.44	*	*	9	100.00	-	-
Insarona Wayu	*	-	-	-	-	-	-	-	-

TABLE 6.10.4: CONTD.

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Giubia	*	-	-	-	-	-	-	-	-
Antiokiya Gemza	22	-	-	*	*	*	*	-	-
Efratana Gidim	2	*	*	2	100.00	1	50	1	50
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	10	3	30	9	90	4	40	9	90
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	1	-	-	*	*	1	100.00	1	100.00
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	2	-	-	-	-	1	50	-	-
Debre Berhan	1	-	-	*	*	*	*	-	-
East Gojam Zone	26	*	*	6	23.08	17	65.38	-	-
Bibugn	*	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Sino Enessie	*	-	-	*	*	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enewgua	11	-	-	*	*	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	2	-	-	*	*	1	50	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	*	*	*	*	*	*	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	1	-	-	*	*	*	*	-	-
West Gojam Zone	12	*	*	9	75	8	66.67	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Denna	*	-	-	-	-	*	*	-	-
Morawi	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	-	-	-	-	-	-
Quarit	1	-	-	1	100.00	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	*	*	*	*	*	*	*	-	-
Jabi Tehnan	2	*	*	2	100.00	1	50	-	-
Bure Wemberma	7	*	*	6	85.71	5	71.43	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	28	1	3.57	10	35.71	22	78.57	-	-
Dangela	1	*	*	*	*	1	100.00	-	-
Banja	16	1	6.25	6	37.5	12	75	-	-
Ankesha	1	-	-	*	*	-	-	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	10	-	-	4	40	8	80	-	-
Oromia Zone	*	-	-	*	*	-	-	-	-
Chefegoliana Dew	*	-	-	*	*	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Furni	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	*	*	*	*	-	-
Bahir Dar	*	-	-	*	*	*	*	-	-

TABLE 6.11 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	22095	566	2.56	5871	26.57	11604	52.52	432	1.96
North Gonder Zone	2347	21	0.89	319	13.59	1260	53.69	*	*
Addi Arkay	45	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	16	-	-	4	25	7	43.75	*	*
Dabat	37	-	-	*	*	12	32.43	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	1065	*	*	28	2.63	571	53.62	-	-
Wegera	106	*	*	*	*	23	21.7	-	-
Gonder Zuria	103	-	-	*	*	46	44.66	-	-
Dembia	112	*	*	50	44.64	*	*	*	*
Chilga	397	6	1.51	46	11.59	247	62.22	*	*
Metema	*	*	*	*	*	*	*	*	*
Quara	92	-	-	*	*	64	69.57	-	-
Alefa	222	*	*	*	*	146	65.77	*	*
Belesa	*	-	-	*	*	*	*	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	1927	27	1.4	275	14.27	866	44.94	15	0.78
Ebinat	79	*	*	*	*	26	32.91	-	-
Kemkem	203	10	4.93	*	*	121	59.61	*	*
Fogera	101	1	0.99	12	11.88	56	55.45	*	*
Farta	649	*	*	*	*	299	46.07	*	*
Lay Gayint	51	*	*	*	*	20	39.22	*	*
Tach Gayint	44	*	*	*	*	4	9.09	-	-
Simada	108	-	-	37	34.26	35	32.41	-	-
Estie	233	*	*	*	*	126	54.08	-	-
Dera	447	*	*	33	7.38	177	39.6	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	1506	24	1.59	450	29.88	733	48.67	6	0.4
Bugna	*	*	*	*	*	*	*	*	*
Kobo	132	*	*	20	15.15	66	50	*	*
Gidan	63	*	*	21	33.33	33	52.38	-	-
Meket	179	*	*	58	32.4	50	27.93	-	-
Wadla	83	-	-	*	*	*	*	-	-
Dawuntna Delanta	25	-	-	9	36	14	56	*	*
Guba Lafto	241	12	4.98	128	53.11	172	71.37	*	*
Habru	721	*	*	126	17.48	*	*	2	0.28
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	3810	*	*	1340	35.17	2537	66.59	119	3.12
Mekdela	*	*	*	*	*	*	*	*	*
Tenta	56	*	*	9	16.07	38	67.86	*	*
Kuta Ber	36	*	*	*	*	18	50	-	-
Ambasel	515	*	*	78	15.15	311	60.39	*	*
Tehuledere	444	12	2.7	60	13.51	338	76.13	9	2.03
Werebabu	850	*	*	259	30.47	608	71.53	*	*
Kalu	845	*	*	383	45.33	724	85.68	97	11.48
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	43	-	-	*	*	16	37.21	-	-
Sayint	187	-	-	138	73.8	91	48.66	-	-
Debresina	*	-	-	*	*	58	*	*	*
Kelala	44	-	-	*	*	14	31.82	-	-
Jama	37	*	*	*	*	14	37.84	-	-
Were Ilu	12	-	-	*	*	*	*	-	-
Wegde	72	-	-	32	44.44	33	45.83	-	-
Kombolcha	4	-	-	3	75	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	3232	36	1.11	985	30.48	1446	44.74	27	0.84
Middana Weremo	131	*	*	84	64.12	81	61.83	*	*
Merhabete	195	*	*	110	56.41	78	40	*	*
Insarona Wayu	139	-	-	78	56.12	19	13.67	*	*

TABLE 6.11: CONTD.

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretina Jiru	137	-	-	69	50.36	10	7.3	*	*
Gara Karya	51	*	*	*	*	21	41.18	*	*
Ginbir	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	336	4	1.19	126	37.5	155	46.13	*	*
Ebantuta Gidim	387	*	*	95	24.55	159	41.09	*	*
Lalo Mile	126	-	-	48	38.1	72	57.14	*	*
Mojana Wadera	46	-	-	21	45.65	15	32.61	*	*
Tarma Ber	348	*	*	106	30.46	182	52.3	*	*
Kewot	220	*	*	42	19.09	103	46.82	*	*
Angist	289	*	*	23	7.96	123	42.56	6	2.08
Angolalamatera	51	-	-	*	*	18	35.29	*	*
Ankober	318	20	6.29	70	22.01	174	54.72	1	0.31
Hagere Mariam	82	*	*	30	36.59	35	42.68	2	2.44
Bereket	39	*	*	21	53.85	23	58.97	-	-
Mojana Wuraberi	200	-	-	*	*	125	62.5	3	1.5
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Worana	118	-	-	44	37.29	46	38.98	*	*
East Gojam Zone	2273	40	1.76	399	17.55	1379	60.67	6	0.26
Bibugn	309	*	*	15	4.85	223	72.17	-	-
Hulet Ej Enesie	189	*	*	*	*	93	49.21	-	-
Gimcha Sire Enesie	145	-	-	19	13.1	75	51.72	*	*
Debre Tar Mille	43	*	*	*	*	*	*	*	*
Enarj Enawgaw	90	-	-	*	*	29	32.22	-	-
Enemay	93	*	*	*	*	45	48.39	*	*
Debay Telatgen	65	-	-	*	*	23	35.38	-	-
Machakel	66.2	*	*	41	8.87	316	68.4	*	*
Goncmin	361	*	*	21	5.82	267	73.96	*	*
Dejen Liben	320	13	3.99	194	59.51	205	62.88	-	-
Awabel	65	-	-	*	*	39	60	-	-
Dejen	96	*	*	*	*	20	21.28	*	*
Shebel Berenta	16	*	*	3	18.75	10	62.5	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	6583	183	3.12	1094	23.87	2171	47.37	83	1.81
Achefer	298	*	*	43	14.63	154	52.38	*	*
Bahir Dar Zuria	*	*	*	153	*	325	*	57	*
Yilmana Densa	371	*	*	36	9.7	264	71.16	*	*
Mecha	660	*	*	55	12.5	274	62.27	*	*
Sekela	91	*	*	*	*	67	73.63	*	*
Quara	155	*	*	2	1.27	76	48.41	*	*
Dega Damot	210	-	-	*	*	98	46.67	-	-
Dembecha	259	8	3.09	18	6.95	145	55.98	*	*
Jabi Tehnan	914	94	10.28	660	72.05	511	55.79	*	*
Burie Woreda	421	21	4.99	112	26.6	256	60.81	*	*
Wogdumera Zone	18	*	*	11	61.11	4	22.22	*	*
Fikrefe	*	*	*	*	*	*	*	-	-
Sekota	6	*	*	5	83.33	*	*	-	-
Debuna	8	-	-	*	*	1	12.5	*	*
Awi Zone	1107	144	13.01	601	54.29	610	55.1	*	*
Dangela	147	24	16.33	65	44.22	117	79.59	*	*
Banja	81	-	-	17	20.99	64	79.01	*	*
Ankesha	544	*	*	412	75.74	293	53.86	*	*
Guangua	264	44	16.67	70	26.52	75	28.41	4	1.52
Faggeta Lekoma	70	*	*	36	51.43	62	88.57	-	-
Oromia Zone	1054	3	0.28	196	18.6	426	40.42	49	4.65
Chefegoma Dew	646	1	0.15	*	*	246	38.08	*	*
Bati	226	*	*	102	45.13	137	60.62	21	9.29
Jile Timuga	18	*	*	7	38.89	1	5.56	-	-
Artuma Fursi	164	*	*	*	*	41	25	15	9.15
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.11.1 RURAL MEHER

Geographic Area	Total Crop Area	Permanent Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	21284	432	2.03	5384	25.3	11262	52.91	304	1.43
North Gonder Zone	2261	17	0.75	241	10.66	1231	54.44	*	*
Addi Arkay	21	*	*	*	*	5	23.81	*	*
Beyeda	*	-	-	*	*	*	*	*	*
Janamora	*	-	-	*	*	*	*	*	*
Debark	16	-	-	4	25	7	43.75	*	*
Dabat	37	-	-	*	*	12	32.43	*	*
Sanja	*	*	*	*	*	*	*	*	*
Lay Armacheho	1061	*	*	27	2.54	570	53.72	*	*
Wegera	106	*	*	*	*	23	21.7	*	*
Gonder Zuria	103	-	-	*	*	46	44.66	*	*
Dembia	*	*	*	*	*	*	*	*	*
Chilga	395	6	1.52	44	11.14	247	62.53	*	*
Metema	*	-	-	-	-	*	*	*	*
Quara	92	-	-	*	*	64	69.57	*	*
Alefa	221	*	*	*	*	146	66.06	*	*
Belesa	*	-	-	*	*	*	*	*	*
South Gonder Zone	1894	24	1.27	266	14.04	856	45.2	*	*
Ebinat	79	*	*	*	*	26	32.91	*	*
Kemkem	202	*	*	*	*	121	59.9	*	*
Fogera	100	*	*	12	12	55	55	*	*
Farta	649	*	*	*	*	299	46.07	*	*
Lay Gayint	48	*	*	*	*	19	39.58	*	*
Tach Gayint	44	*	*	*	*	4	9.09	*	*
Simada	107	-	-	37	34.58	35	32.71	*	*
Estie	232	*	*	*	*	126	54.31	*	*
Dera	432	*	*	*	*	170	39.35	*	*
North Wollo Zone	1449	22	1.52	427	29.47	728	50.24	5	0.35
Bugna	*	*	*	*	*	*	*	*	*
Kobo	128	*	*	17	13.28	65	50.78	*	*
Gidan	60	*	*	*	*	33	55	*	*
Meket	179	*	*	57	31.84	50	27.93	*	*
Wadla	83	-	-	*	*	*	*	*	*
Dawuntna Delanta	25	-	-	9	36	14	56	*	*
Guba Lafto	241	12	4.98	128	53.11	172	71.37	*	*
Habru	671	*	*	107	15.95	*	*	*	*
South Wollo Zone	3768	*	*	1326	35.19	2531	67.17	119	3.16
Mekdela	*	*	*	*	*	*	*	*	*
Tenta	56	*	*	9	16.07	37	66.07	*	*
Kuta Ber	36	*	*	*	*	18	50	*	*
Ambasel	510	*	*	78	15.29	310	60.78	*	*
Tehuledere	436	11	2.52	58	13.3	336	77.06	9	2.06
Werebabu	846	*	*	258	30.5	608	71.87	*	*
Kalu	830	*	*	377	45.42	722	86.99	97	11.69
Dessie Zuria	*	*	*	*	*	*	*	*	*
Legambo	41	-	-	*	*	16	39.02	*	*
Sayint	187	-	-	138	73.8	91	48.66	*	*
Debresina	*	-	-	*	*	58	*	*	*
Kelala	44	-	-	*	*	14	31.82	*	*
Jama	34	*	*	1	2.94	14	41.18	*	*
Were Ilu	10	-	-	*	*	*	*	*	*
Wegde	71	-	-	32	45.07	33	46.48	*	*
North Shewa Zone	3165	31	0.98	950	30.02	1427	45.09	23	0.73
Middana Weremo	129	*	*	84	65.12	81	62.79	*	*
Merhabete	190	*	*	109	57.37	73	38.42	*	*
Insarona Wayu	139	-	-	78	56.12	19	13.67	*	*

TABLE 6.11.1: CONTD.

Geographic Area	Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretina Jiru	132	-	-	64	48.48	10	7.58	*	*
Gera Keya	51	*	*	*	*	21	41.18	*	*
Giuhai	17	-	-	*	*	8	47.06	-	-
Antiokiya Gemza	309	3	0.97	111	35.92	145	46.93	*	*
Efratana Gidim	366	*	*	86	23.5	158	43.17	*	*
Lalo Midir	126	-	-	48	38.1	72	57.14	*	*
Mojana Wadera	46	-	-	21	45.65	15	32.61	*	*
Tarma Ber	345	*	*	104	30.14	180	52.17	*	*
Kewet	219	*	*	41	18.72	102	46.58	*	*
Asagirt	289	*	*	23	7.96	123	42.56	6	2.08
Angolalanatera	51	-	-	*	*	18	35.29	*	*
Ankober	318	20	6.29	70	22.01	173	54.4	1	0.31
Hagere Marium	82	*	*	30	36.59	35	42.68	2	2.44
Berehet	39	*	*	21	53.85	23	58.97	-	-
Minjarna Shenkora	199	-	-	*	*	125	62.81	3	1.51
Bacona Werana	118	-	-	44	37.29	46	38.98	*	*
East Gojam Zone	2245	40	1.78	398	17.73	1374	61.2	6	0.27
Bibugn	308	*	*	15	4.87	223	72.4	-	-
Hulet Ej Enessie	185	*	*	*	*	93	50.27	-	-
Gomcha Sino Enessie	145	-	-	19	13.1	75	51.72	*	*
Enbise Sar Midir	43	*	*	*	*	*	*	*	*
Enarj Enawgua	85	-	-	*	*	29	34.12	-	-
Enemay	93	*	*	*	*	45	48.39	*	*
Debay Telatgon	65	-	-	*	*	23	35.38	-	-
Machakel	461	*	*	41	8.89	314	68.11	*	*
Gozamin	361	*	*	21	5.82	267	73.96	*	*
Baso Liben	325	13	4	194	59.69	205	63.08	-	-
Awabel	65	-	-	*	*	39	60	-	-
Dejen	94	*	*	*	*	20	21.28	*	*
Shebel Berenta	16	*	*	3	18.75	10	62.5	-	-
West Gojam Zone	4468	129	2.89	1017	22.76	2127	47.61	79	1.77
Achefer	268	*	*	*	*	130	48.51	*	*
Bahir Dar Zuria	*	*	*	146	*	324	*	57	*
Yilmana Denca	371	*	*	36	9.7	264	71.16	*	*
Merawi	434	*	*	50	11.52	272	62.67	*	*
Sekela	91	*	*	*	*	67	73.63	*	*
Quarit	157	*	*	*	*	76	48.41	*	*
Dega Damot	210	-	-	*	*	98	46.67	-	-
Dembecha	253	8	3.16	18	7.11	143	56.52	*	*
Jabi Tehnan	883	83	9.4	631	71.46	499	56.51	*	*
Bure Wamberma	404	*	*	101	25	254	62.87	*	*
Waghimera Zone	17	*	*	10	58.82	4	23.53	*	*
Zikuala	*	*	*	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	8	-	-	*	*	1	12.5	*	*
Awi Zone	974	111	11.4	557	57.19	562	57.7	*	*
Dangela	139	23	16.55	58	41.73	110	79.14	*	*
Banja	69	-	-	*	*	55	79.71	*	*
Ankesha	541	*	*	412	76.16	291	53.79	*	*
Guangua	156	12	7.69	34	21.79	44	28.21	*	*
Faggeta Lakoma	69	*	*	36	52.17	61	88.41	-	-
Oromia Zone	1043	1	0.1	192	18.41	423	40.56	48	4.6
Chefegodana Dew	643	*	*	*	*	246	38.26	*	*
Bati	224	*	*	102	45.54	137	61.16	20	8.93
Ale Timuga	17	*	*	7	41.18	1	5.88	-	-
Artuma Furti	158	*	*	*	*	39	24.68	15	9.49

TABLE 6.11.2:URBAN HOLDINGS

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	812	134	16.5	488	60.1	342	42.12	128	15.76
North Gonder Zone	86	4	4.65	78	90.7	*	*	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	*	*
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	5	*	*	*	*	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	51	*	*	49	96.08	*	*	*	*
Chilga	2	1	50	2	100.00	*	*	*	*
Metema	*	*	*	*	*	*	*	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	*	*	*
Belesa	-	-	-	-	-	-	-	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	33	3	9.09	10	30.3	10	30.3	*	*
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	1	1	100.00	1	100	1	100	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	3	-	-	*	*	*	*	*	*
Tach Gayint	*	*	*	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	1	-	-	-	-	*	*	-	-
Dera	15	2	13.33	2	13.33	7	46.67	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	57	1	1.75	22	38.6	6	10.53	1	1.75
Bugna	1	*	*	*	*	*	*	*	*
Kobo	4	*	*	3	75	2	50	-	-
Gidan	2	-	-	1	50	-	-	-	-
Meket	1	-	-	*	*	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Habru	50	1	2	18	36	4	8	1	2
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	42	1	2.38	13	30.95	6	14.29	*	*
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	5	*	*	*	*	*	*	-	-
Tehuledere	7	1	14.29	2	28.57	2	28.57	*	*
Werebabu	4	-	-	1	25	*	*	-	-
Kalu	15	1	6.67	6	40	2	13.33	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	3	-	-	*	*	-	-	-	-
Were Ilu	1	-	-	-	-	1	100	-	-
Wegde	*	-	-	-	-	*	*	-	-
Kombolcha	4	-	-	3	75	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	67	*	*	34	50.75	18	26.87	*	*
Middana Weremo	*	-	-	1	*	*	*	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.11.2: CONTD.

Geographic Area	Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Mirestna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gidhir	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	27	1	3.7	15	55.56	10	37.04	*	*
Ebatana Gidim	21	*	*	9	42.86	*	*	*	*
Lalo Midir	*	-	-	*	*	-	-	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	1	*	*	1	100.00	*	*	*	*
Azagiri	*	*	*	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	1	-	-	*	*	*	*	*	*
Haggre Marium	*	-	-	*	*	*	*	-	-
Beeshet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	2	-	-	*	*	*	*	*	*
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	28	*	*	1	3.57	5	17.86	*	*
Bibuga	2	-	-	*	*	-	-	-	-
Halet Ej Enewie	*	-	-	-	-	-	-	-	-
Gonoha Sino Enewie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telangen	-	-	-	-	-	-	-	-	-
Machakel	1	*	*	*	*	1	100.00	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Bure Libon	1	-	-	*	*	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	*	*	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	117	14	12.17	77	66.96	44	38.26	4	3.48
Achefer	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	27	*	*	7	28	1	4	*	*
Yilmana Denca	1	*	*	*	*	*	*	-	-
Merawi	6	*	*	5	83.33	2	33.33	*	*
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	6	*	*	*	*	2	33.33	*	*
Jabi Tehnan	33	11	33.33	30	90.91	11	33.33	1	3.03
Bure Wamberma	18	3	16.67	12	66.67	3	16.67	*	*
Waghamera Zone	1	*	*	1	100.00	*	*	-	-
Zikuala	1	-	-	1	100.00	*	*	-	-
Sekota	*	*	*	*	*	*	*	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	133	33	24.81	44	33.08	49	36.84	4	3.01
Dangela	8	*	*	7	87.5	7	87.5	*	*
Banja	13	-	-	*	*	9	69.23	*	*
Ankosha	3	*	*	*	*	2	66.67	-	-
Guangua	109	32	29.36	36	33.03	31	28.44	4	3.67
Faggeta Lekoma	1	*	*	*	*	*	*	-	-
Oromia Zone	11	2	18.18	4	36.36	*	*	*	*
Chefegoliana Dew	3	*	*	2	66.67	*	*	*	*
Bati	1	*	*	1	100.00	*	*	*	*
Jile Timuga	1	*	*	*	*	*	*	-	-
Artuma Furti	6	*	*	*	*	*	*	*	*
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.12 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2061	116	5.63	975	47.31	971	47.11	46	2.23
North Gonder Zone	165	*	*	83	50.3	91	55.15	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	1	-	-	*	*	*	*	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	49	*	*	4	8.16	35	71.43	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	34	-	-	31	91.18	*	*	*	*
Chilga	10	-	-	2	20	7	70	-	-
Metema	*	*	*	*	*	*	*	*	*
Quara	9	-	-	-	-	5	55.56	-	-
Alefa	5	-	-	2	40	*	*	*	*
Belesa	*	-	-	*	*	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	74	3	4.05	36	48.65	20	27.03	-	-
Ebinat	*	*	*	*	*	*	*	-	-
Kemkem	4	*	*	*	*	*	*	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	8	-	-	5	62.5	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	20	*	*	*	*	*	*	-	-
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	281	4	1.42	67	23.84	151	53.74	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	20	*	*	*	*	12	60	-	-
Gidan	*	-	-	*	*	-	-	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	44	*	*	25	56.82	27	61.36	-	-
Habru	204	*	*	25	12.25	*	*	*	*
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	447	10	2.24	184	41.16	238	53.24	*	*
Mekdela	*	*	*	*	*	*	*	-	-
Tenta	1	-	-	*	*	*	*	-	-
Kuta Ber	*	*	*	*	*	*	*	-	-
Ambasel	41	*	*	9	21.95	25	60.98	*	*
Tehuledere	24	*	*	*	*	13	54.17	*	*
Werebabu	184	*	*	57	30.98	97	52.72	*	*
Kalu	56	*	*	32	57.14	42	75	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	35	-	-	26	74.29	*	*	-	-
Debresina	20	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	1	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	1	-	-	-	-	1	100.00	-	-
Wegde	5	-	-	*	*	*	*	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	-	-	-	-
North Shewa Zone	331	8	2.42	167	50.45	122	36.86	*	*
Middana Weremo	15	*	*	10	66.67	9	60	*	*
Merhabete	13	*	*	7	53.85	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12: CONTD

Geographic Area	Fruit Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gidhir	*	-	-	*	*	*	*	-	-
Antsokiya Gomza	50	*	*	27	54	23	46	*	*
Efratana Gidim	45	*	*	21	46.67	14	31.11	*	*
Lalo Midir	9	-	-	4	44.44	*	*	*	*
Mojana Wadera	*	-	-	1	*	*	*	-	-
Tarma Ber	65	*	*	30	46.15	25	38.46	*	*
Kawet	29	*	*	13	44.83	7	24.14	*	*
Azagirt	12	*	*	2	16.67	7	58.33	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	37	*	*	16	43.24	15	40.54	*	*
Hagere Mariam	11	*	*	9	81.82	4	36.36	*	*
Berehet	4	*	*	3	75	1	25	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	4	-	-	2	50	*	*	-	-
East Gojam Zone	89	*	*	52	58.43	36	40.45	*	*
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*	-	-
Gonoba Sine Enessie	6	-	-	4	66.67	*	*	-	-
Enbise Sar Midir	1	-	-	1	100.00	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	16	-	-	*	*	8	50	-	-
Gozamin	11	*	*	*	*	7	63.64	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	1	*	-	-
Shebel Berenta	1	*	*	*	*	*	*	-	-
Debre Markos	1	-	-	*	*	*	*	*	*
West Gojam Zone	181	25	13.81	80	44.2	70	38.67	*	*
Aghefir	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	60	*	*	*	*	20	33.33	*	*
Yilmana Denna	*	*	*	*	*	*	*	-	-
Mecawi	*	*	*	*	*	3	*	*	*
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	*	*	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	5	*	*	*	*	3	60	-	-
Jabi Tehnan	52	5	9.62	45	86.54	28	53.85	*	*
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	6	*	*	5	83.33	1	16.67	-	-
Zikuala	1	*	*	1	100.00	*	*	-	-
Sekota	*	*	*	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	210	*	*	133	63.33	96	45.71	*	*
Dangela	12	*	*	5	41.67	8	66.67	*	*
Banja	*	-	-	*	*	*	*	-	-
Ankesha	126	*	*	*	*	*	*	*	*
Guangua	65	3	4.62	14	21.54	16	24.62	1	1.54
Faggeta Lekoma	3	*	*	*	*	*	*	-	-
Oromia Zone	176	1	0.57	71	40.34	65	36.93	1	0.57
Chefiqoliana Dew	84	*	*	*	*	22	26.19	*	*
Bati	66	*	*	37	56.06	34	51.52	*	*
Ilu Timuga	3	*	*	*	*	1	33.33	-	-
Artuma Furti	23	*	*	*	*	7	30.43	*	*
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.12.1 RURAL MEHER

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	1822	71	3.9	789	43.3	840	46.1	18	0.99
North Gonder Zone	105	*	*	25	23.81	64	60.95	*	*
Addi Arkay	*	-	-	*	*	*	*	*	*
Beyeda	*	-	-	-	-	-	-	*	*
Janamora	*	-	-	*	*	*	*	*	*
Debark	*	-	-	*	*	*	*	*	*
Dabat	1	-	-	*	*	*	*	*	*
Sanja	*	-	-	*	*	*	*	*	*
Lay Armacheho	49	*	*	4	8.16	35	71.43	*	*
Wegera	*	-	-	*	*	*	*	*	*
Gonder Zuria	*	-	-	*	*	-	-	*	*
Dembia	*	-	-	-	-	*	*	*	*
Chilga	9	-	-	*	*	7	77.78	*	*
Metema	*	-	-	-	-	*	*	*	*
Quara	9	-	-	*	*	5	55.56	*	*
Alefa	4	-	-	*	*	*	*	*	*
Belesa	*	-	-	*	*	-	-	*	*
South Gonder Zone	73	3	4.11	35	47.95	20	27.4	*	*
Ebinat	*	*	*	*	*	*	*	*	*
Kemkem	*	-	-	*	*	*	*	*	*
Fogera	*	*	*	*	*	*	*	*	*
Farta	*	*	*	*	*	*	*	*	*
Lay Gayint	*	-	-	*	*	-	-	*	*
Tach Gayint	*	-	-	*	*	*	*	*	*
Simada	8	-	-	5	62.5	*	*	*	*
Estie	*	-	-	*	*	*	*	*	*
Dera	20	*	*	*	*	*	*	*	*
North Wollo Zone	278	*	*	66	23.74	150	53.96	*	*
Bugna	*	-	-	*	*	*	*	*	*
Kobo	19	*	*	*	*	11	57.89	*	*
Gidan	*	-	-	*	*	-	-	*	*
Meket	*	*	*	*	*	*	*	*	*
Wadla	*	-	-	*	*	*	*	*	*
Dawuntna Delanta	*	-	-	*	*	*	*	*	*
Guba Lafto	44	*	*	25	56.82	27	61.36	*	*
Habru	203	*	*	24	11.82	*	*	*	*
South Wollo Zone	441	10	2.27	180	40.82	236	53.51	*	*
Mekdela	*	*	*	*	*	*	*	*	*
Tenta	1	-	-	*	*	*	*	*	*
Kuta Ber	*	*	*	*	*	*	*	*	*
Ambasel	40	*	*	9	22.5	25	62.5	*	*
Tehuledere	23	*	*	*	*	13	56.52	*	*
Werebabu	183	*	*	57	31.15	97	53.01	*	*
Kalu	55	*	*	31	56.36	41	74.55	*	*
Dessie Zuria	*	-	-	*	*	*	*	*	*
Legambo	*	-	-	-	-	-	-	*	*
Sayint	35	-	-	26	74.29	*	*	*	*
Debresina	20	-	-	*	*	*	*	*	*
Kelala	*	-	-	*	*	1	*	*	*
Jama	*	-	-	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	5	-	-	*	*	*	*	*	*
North Shewa Zone	320	7	2.19	159	49.69	119	37.19	*	*
Middana Weremo	15	*	*	10	66.67	9	60	*	*
Merhabete	12	*	*	7	58.33	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	*	*

TABLE 6.12.1: CONTD.

Geographic Area	Fruit Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Morsina Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishe	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	47	*	*	24	51.06	22	46.81	*	*
Efratana Gidim	39	*	*	17	43.59	13	33.33	-	-
Lalo Midir	9	-	-	4	44.44	*	*	*	*
Mojana Wadera	*	-	-	1	*	*	*	-	-
Tarma Ber	64	-	-	30	46.88	24	37.5	*	*
Kewet	28	*	*	12	42.86	7	25	*	*
Azagirt	12	*	*	2	16.67	7	58.33	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	37	*	*	16	43.24	15	40.54	*	*
Hagere Marium	11	*	*	9	81.82	4	36.36	*	*
Berehet	4	*	*	3	75	1	25	-	-
Minjarsa Shenkora	*	-	-	*	*	*	*	-	-
Baiona Werana	4	-	-	2	50	*	*	-	-
East Gojam Zone	88	*	*	51	57.95	36	40.91	-	-
Bibugo	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*	-	-
Gomcha Sine Enessie	6	-	-	4	66.67	*	*	-	-
Enbise Sar Midir	1	-	-	1	100.00	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	16	-	-	*	*	8	50	-	-
Gozamin	11	*	*	*	*	7	63.64	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	1	*	-	-
Shebel Berenta	1	*	*	*	*	*	*	-	-
West Gojam Zone	174	24	13.79	75	43.1	68	39.08	*	*
Achefer	*	*	*	*	*	*	*	-	-
Bahir Dar Zuria	59	*	*	*	*	20	33.9	*	*
Vilmana Denca	*	*	*	*	*	*	*	-	-
Merawi	*	*	*	*	*	3	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	*	*	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	5	*	*	*	*	3	60	-	-
Jabi Tehnan	47	4	8.51	41	87.23	27	57.45	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	5	*	*	4	80	*	*	-	-
Zikuala	*	*	*	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	167	*	*	124	74.25	86	51.5	*	*
Dangela	11	*	*	*	*	7	63.64	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	126	*	*	*	*	*	*	*	*
Guangua	23	*	*	*	*	6	26.09	*	*
Faggeta Lekoma	3	*	*	*	*	*	*	-	-
Oromia Zone	171	*	*	69	40.35	62	36.26	*	*
Chelegoliana Daw	83	*	*	*	*	22	26.51	*	*
Bati	66	*	*	37	56.06	34	51.52	*	*
Jile Timuga	3	*	*	*	*	*	*	-	-
Artuma Furti	20	-	-	*	*	6	30	*	*

TABLE 6.12.1a: Avocado

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	17	*	*	*	*	4	23.53	*	*
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	-	-	-	-	-	-	-	-	-
Kuta Ber	*	-	-	*	*	-	-	-	-
Ambasel	*	*	*	*	*	*	*	-	-
Tehuledere	*	-	-	*	*	-	-	-	-
Werebabu	*	*	*	*	*	*	*	-	-
Kalu	*	*	*	*	*	*	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.12.1b: Bananas

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	550	15	2.73	298	54.18	202	36.73	*	*
Gera Keya	45	-	-	21	46.67	26	57.78	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antuokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	-	-	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	20	-	-	4	20	*	*	-	-
Azagiri	*	-	-	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Mariam	2	-	-	*	*	*	*	-	-
Bershet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5	-	-	-	-	*	*	-	-
Bacona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	34	-	-	17	50	4	11.76	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Gomcha Sino Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enewgua	*	-	-	*	*	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	*	*	-	-	-	-
Machakel	7	-	-	5	71.43	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baco Liben	*	-	-	*	*	*	*	-	-
Awabel	86	*	*	39	45.35	35	40.7	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	12	-	-	*	*	*	*	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	*	-	-	2	*	*	*	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Denna	*	-	-	*	*	*	*	-	-
Merawi	21	*	*	15	71.43	13	61.9	-	-
Sekela	45	*	*	11	24.44	*	*	-	-
Quarit	83	*	*	43	51.81	37	44.58	*	*
Dega Damot	*	-	-	2	*	*	*	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Burs Wemberma	13	*	*	3	23.08	8	61.54	-	-
Waghamera Zone	2	*	*	*	*	*	*	-	-
Zikuala	39	-	-	22	56.41	13	33.33	-	-
Sekota	7	*	*	*	*	6	85.71	*	*
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	9	-	-	7	77.78	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegofana Dew	138	*	*	79	57.25	40	28.99	*	*
Bati	4	-	-	2	50	1	25	*	*
Jile Timuga	*	*	*	2	*	*	*	-	-
Artuma Furti	2	-	-	2	100.00	-	-	-	-

TABLE 6.12.1b: CONTD.

Geographic Area	Bananas								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2	-	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	20	-	-	12	60	9	45	-	-
Janamora	26	-	-	*	*	6	23.08	-	-
Debark	6	-	-	*	*	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	27	-	-	20	74.07	5	18.52	-	-
Lay Armacheho	13	-	-	9	69.23	3	23.08	-	-
Wegera	3	-	-	2	66.67	1	33.33	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	21	*	*	13	61.9	6	28.57	*	*
Chilga	5	-	-	4	80	2	40	-	-
Metema	3	-	-	2	66.67	1	33.33	-	-
Quara	*	-	-	*	*	*	*	-	-
Alefa	1	-	-	*	*	*	*	-	-
Belesa	41	-	-	32	78.05	9	21.95	-	-
South Gonder Zone	*	-	-	*	*	*	*	-	-
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	1	-	-	1	100.00	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	12	-	-	10	83.33	3	25	-	-
North Wollo Zone	*	-	-	*	*	-	-	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	47	*	*	21	44.68	20	42.55	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	-	-	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	*	-	-	*	*	*	*	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	*	*	*	*	*	*	-	-
Kuta Ber	14	-	-	*	*	*	*	-	-
Ambasel	*	-	-	3	*	*	*	-	-
Tehuledere	3	*	*	3	100.00	*	*	-	-
Werebabu	*	*	*	*	*	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	41	*	*	32	78.05	18	43.9	*	*
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	*	*	*	*	*	*	-	-
Jama	11	*	*	*	*	*	*	*	*
Were Ilu	*	*	*	*	*	*	*	-	-
Wegde	30	*	*	11	36.67	14	46.67	*	*
North Shewa Zone	18	-	-	*	*	8	44.44	*	*
Middana Weremo	9	-	-	7	77.78	4	44.44	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1c: Guava (Zeytuna)

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	181	8	4.42	60	33.15	96	53.04	*	*
North Gonder Zone	*	-	-	*	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	*	*	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	1	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	-	-	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	*	*	*	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Enfo	*	-	-	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	-	-
North Wollo Zone	51	*	*	8	15.69	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	2	-	-	*	*	1	50	-	-
Gidan	*	-	-	*	*	-	-	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dewuntina Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	8	*	*	*	*	5	62.5	-	-
Habru	*	*	*	4	*	*	*	-	-
South Wollo Zone	60	*	*	18	30	27	45	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	5	*	*	*	*	*	*	-	-
Tehuledere	*	*	*	*	*	2	*	-	-
Wereilaba	15	-	-	7	20	13	37.14	-	-
Kalu	9	*	*	5	55.56	7	77.78	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kolala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	18	*	*	*	*	9	50	*	*
Mildana Weremo	*	-	-	*	*	*	*	-	-
Moehabete	*	-	-	*	*	*	*	-	-
Inzarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.12.1c: CONTD.

Geographic Area	Guava								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
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	*	-	-	*	*	*	*	-	-
East Gojam Zone	*	-	-	-	-	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	9	3	33.33	*	*	7	77.78	-	-
Achefer	*	*	*	-	-	*	*	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	*	*	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	*	*	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	*	*	*	*	*	*	-	-
Jabi Tehnan	*	*	*	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	-	-
Dangela	*	*	*	*	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	*	*	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	40	*	*	20	50	18	45	*	*
Chefegolana Daw.	5	*	*	*	*	*	*	-	-
Bati	33	-	-	18	54.55	18	54.55	*	*
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	2	-	-	*	*	*	*	-	-

TABLE 6.12.1d: Lemons

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Amhara Region	203	2	0.99	78	38.42	68	33.5	*	*
North Gondor Zone	21	-	-	1	4.76	10	47.62	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Debyesha	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	1	-	-	-	-	*	*	-	-
Janja	-	-	-	-	-	-	-	-	-
Lay Armachiho	5	-	-	-	-	3	60	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gondor Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	6	-	-	*	*	4	66.67	-	-
Metemma	-	-	-	-	-	-	-	-	-
Quara	1	-	-	-	-	*	*	-	-
Alefa	1	-	-	*	*	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gondor Zone	12	*	*	*	*	5	41.67	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kunbam	*	-	-	*	*	*	*	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Gunagta	*	-	-	*	*	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	*	*	-	-
North Wollo Zone	5	-	-	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	1	-	-	*	*	1	100.00	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawunt na Delanta	*	-	-	*	*	-	-	-	-
Gidan Lalibe	*	-	-	*	*	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	13	*	*	7	53.85	5	38.46	*	*
Kalu	*	-	-	*	*	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kutaber	*	-	-	-	-	*	*	-	-
Ambasel	2	-	-	*	*	1	50	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Worebabu	*	-	-	*	*	*	*	-	-
Kalu	*	*	*	*	*	1	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Tayint	-	-	-	-	-	-	-	-	-
Dehewasa	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	*	-	-	-	-	-	-	-	-
Wore Ilu	-	-	-	-	-	-	-	-	-
Weldi	*	-	-	*	*	*	*	-	-
North Shewa Zone	46	*	*	*	*	11	23.91	*	*
Mehdara Weremo	*	-	-	1	*	*	*	-	-
Mehabete	*	*	*	*	*	*	*	-	-
Imanena Weyn	*	-	-	*	*	*	*	-	-

TABLE 6.12.1d: CONTD.

Geographic Area	Lemons								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	*	*
Gera Keya	*	-	-	*	*	*	*	*	*
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	1	-	-	*	*	1	100.00	*	*
Efratana Gidim	2	*	*	*	*	1	50	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	16	-	-	*	*	6	37.5	*	*
Kewet	1	-	-	*	*	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	*	*	-	-	*	*
Ankober	2	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	8	*	*	3	37.5	4	50	*	*
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	1	-	-	1	100.00	*	*	*	*
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	*	-	-	*	*	*	*	-	-
West Gojam Zone	50	*	*	18	36	16	32	*	*
Achefer	*	-	-	*	*	*	*	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	*	*
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	*	*	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	*	*	-	-	-	-
Awi Zone	16	*	*	*	*	8	50	-	-
Dangela	5	-	-	*	*	3	60	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	3	-	-	*	*	2	66.67	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	*	*	*	*	*	*	*	-	-
Chefegolana Daw.	*	*	*	*	*	*	*	-	-
Bati	4	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	1	-	-	-	-	*	*	-	-

TABLE 6.12.1e: Mangoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	26	7	26.92	14	53.85	12	46.15	-	-
North Gonder Zone	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Enio	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	*	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dewuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	-	-	-	-	-
Habru	*	*	*	-	-	*	*	-	-
South Wollo Zone	5	*	*	2	40	3	60	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kata Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	*	*	*	*	*	*	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Wambaba	*	*	*	*	*	*	*	-	-
Kala	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Ware Ila	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	6	*	*	*	*	4	66.67	-	-
Mekdana Weremo	*	-	-	*	*	-	-	-	-
Mechabeto	-	-	-	-	-	-	-	-	-
Inuarma Weya	*	-	-	*	*	-	-	-	-

TABLE 6.12.1e: CONTD.

Geographic Area	Mangoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	2	*	*	*	*	*	*	-	-
Efratana Gidim	*	*	*	*	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	7	*	*	*	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	*	*	*	*	*	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	*	-	-
Chefegolana Daw	*	-	-	*	*	*	*	-	-
Bati	*	*	*	*	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.12.1f: Oranges

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	479	8	1.67	214	44.68	269	56.16	*	*
North Gonder Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	5	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	*	*	*	-	-	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	*	*	-	-	-	-
Enie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	90	-	-	8	8.89	56	62.22	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Mekot	*	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	6	-	-	*	*	*	*	-	-
Habru	84	-	-	*	*	*	*	-	-
South Wollo Zone	195	*	*	77	40.31	111	58.12	*	*
Mekdela	*	*	*	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	4	*	*	*	*	*	*	*	*
Tehuledere	5	*	*	*	*	5	71.43	*	*
Werebabu	91	*	*	23	25.27	62	68.13	*	*
Kalu	*	*	*	*	*	*	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	66	1	1.52	31	46.97	34	51.52	*	*
Mulduna Weremo	10	*	*	7	70	7	70	-	-
Muchabete	*	-	-	*	*	*	*	*	*
Inearona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1f: CONTD.

Geographic Area	Oranges								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	1	*	*	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	14	-	-	7	50	9	64.29	*	*
Kewet	6	*	*	*	*	2	33.33	*	*
Asagirt	9	-	-	*	*	6	66.67	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	1	*	*	*	*	*	*	-	-
Hagere Mariam	5	*	*	5	100.00	2	40	*	*
Berehet	1	*	*	1	100.00	1	100	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	22	*	*	*	*	13	59.09	-	-
Bibugn	*	-	-	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	3	-	-	2	66.67	2	66.67	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	3	-	-	*	*	1	33.33	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	1	-	-	*	*	*	*	-	-
Shebel Berenta	*	*	*	*	*	*	*	-	-
West Gojam Zone	*	*	*	*	*	*	*	-	-
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	*	*
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	13	*	*	8	61.54	4	30.77	*	*
Chefegolana Daw.	4	-	-	*	*	*	*	-	-
Bati	7	*	*	5	71.43	2	28.57	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	*	*

TABLE 6.12.1g. Papayas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	214	16	7.48	68	31.78	109	50.93	*	*
North Gonder Zone	15	*	*	1	6.67	12	80	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	10	*	*	*	*	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	3	-	-	*	*	2	66.67	-	-
Alefa	*	-	-	*	*	*	*	-	-
Beleza	*	-	-	*	*	-	-	-	-
South Gonder Zone	*	*	*	*	*	7	*	-	-
Ebinat	*	*	*	*	*	*	*	-	-
Kemkem	*	-	-	-	-	*	*	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Enie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	4	*	-	-
North Wollo Zone	30	*	*	*	*	14	46.67	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dewuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	1	*	*	*	*	*	*	-	-
Habru	28	*	*	*	*	12	42.86	-	-
South Wollo Zone	41	2	4.88	17	41.46	27	65.85	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	*	*	*	*	*	*	-	-
Ambasel	12	*	*	*	*	7	58.33	-	-
Tehuledere	4	*	*	*	*	*	*	-	-
Werebabu	8	-	-	*	*	*	*	-	-
Kalu	5	*	*	*	*	4	80	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kalala	-	-	-	-	-	-	-	-	-
Juma	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	31	*	*	12	38.71	16	51.61	*	*
Middata Weremo	*	-	-	*	*	*	*	*	*
Morhabete	*	-	-	*	*	*	*	-	-
Issaroma Weyu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1g; CONTD.

Geographic Area	Papayes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	*	*
Gera Keya	-	-	-	-	-	-	-	*	*
Gishie	-	-	-	-	-	-	-	*	*
Antsokiya Gemza	5	-	-	2	40	*	*	*	*
Efratana Gidim	4	-	-	3	75	2	50	*	*
Lalo Midir	*	-	-	*	*	*	*	*	*
Mojana Wadera	*	-	-	*	*	*	*	*	*
Tarma Ber	4	-	-	1	25	3	75	*	*
Kewet	4	-	-	*	*	1	25	*	*
Asagirt	*	-	-	-	-	*	*	*	*
Angolalanatera	-	-	-	-	-	-	-	*	*
Ankober	11	*	*	*	*	7	63.64	*	*
Hagere Mariam	*	-	-	*	*	*	*	*	*
Berehet	*	-	-	*	*	-	-	*	*
Minjarna Shenkora	*	-	-	-	-	*	*	*	*
Basona Werana	*	-	-	-	-	-	-	*	*
East Gojam Zone	*	*	*	*	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-	*	*
Hulet Ej Enessie	*	*	*	*	*	-	-	*	*
Goncha Siso Enessie	-	-	-	-	-	-	-	*	*
Enbise Sar Midir	-	-	-	-	-	-	-	*	*
Enarj Enawgua	-	-	-	-	-	-	-	*	*
Enemay	*	-	-	-	-	-	-	*	*
Debay Telatgen	-	-	-	-	-	-	-	*	*
Machakel	-	-	-	-	-	-	-	*	*
Gozamin	*	-	-	*	*	*	*	*	*
Baso Liben	*	*	*	*	*	*	*	*	*
Awabel	-	-	-	-	-	-	-	*	*
Dejen	1	-	-	*	*	*	*	*	*
Shebel Berenta	-	-	-	-	-	-	-	*	*
West Gojam Zone	26	3	11.54	12	46.15	13	50	*	*
Achefer	*	-	-	-	-	*	*	*	*
Bahir Dar Zuria	15	*	*	*	*	8	53.33	*	*
Yilmana Densa	-	-	-	-	-	-	-	*	*
Merawi	-	-	-	-	-	-	-	*	*
Sekela	-	-	-	-	-	-	-	*	*
Quarit	*	-	-	-	-	*	*	*	*
Dega Damot	-	-	-	-	-	-	-	*	*
Dembecha	*	-	-	-	-	*	*	*	*
Jabi Tehnan	*	*	*	*	*	3	*	*	*
Bure Wemberma	*	*	*	*	*	*	*	*	*
Waghamera Zone	*	-	-	*	*	-	-	*	*
Zikuala	-	-	-	-	-	-	-	*	*
Sekota	*	-	-	*	*	-	-	*	*
Dehana	-	-	-	-	-	-	-	*	*
Awi Zone	10	*	*	*	*	3	30	*	*
Dangela	*	*	*	*	*	*	*	*	*
Banja	-	-	-	-	-	-	-	*	*
Ankesha	*	*	*	*	*	*	*	*	*
Guangua	*	-	-	*	*	*	*	*	*
Faggeta Lekoma	-	-	-	-	-	-	-	*	*
Oromia Zone	45	*	*	8	17.78	18	40	*	*
Chefegolana Daw.	23	*	*	*	*	7	30.43	*	*
Bati	10	-	-	4	40	7	70	*	*
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	11	-	-	*	*	4	36.36	*	*

TABLE 6.12.1h: Other Fruits

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	152	*	*	45	29.61	79	51.97	*	*
North Gondar Zone	22	-	-	*	*	16	72.73	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armachiho	*	-	-	*	*	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gondar Zaria	-	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	*	*	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gondar Zone	3	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kamkam	*	-	-	*	*	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	3	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Fatio	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	13	-	-	5	33.33	8	53.33	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kebo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Desanitna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	4	-	-	*	*	*	*	-	-
Habru	3	-	-	*	*	3	60	-	-
South Wollo Zone	43	*	*	14	31.11	26	57.78	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	4	*	*	1	25	3	75	-	-
Tehuledere	2	-	-	*	*	1	50	*	*
Warebabu	7	-	-	1	14.29	3	42.86	-	-
Kalu	7	-	-	*	*	5	71.43	*	*
Dessie Zaria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kalala	*	-	-	*	*	*	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Wara Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	15	*	*	6	40	6	40	*	*
Mekdana Woreme	*	-	-	*	*	*	*	-	-
Muhubete	*	*	*	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.12.1h: CONTD.

Geographic Area	Other Fruits								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	*	*
Gera Keya	*	-	-	*	*	*	*	*	*
Gishie	*	-	-	*	*	-	-	*	*
Antsokiya Gemza	*	-	-	*	*	*	*	*	*
Efratana Gidim	*	-	-	*	*	*	*	*	*
Lalo Midir	2	-	-	*	*	*	*	*	*
Mojana Wadera	*	-	-	*	*	*	*	*	*
Tarma Ber	3	-	-	*	*	*	*	*	*
Kewet	4	*	*	*	*	*	*	*	*
Asagirt	*	*	*	*	*	*	*	*	*
Angolalanatera	*	-	-	-	-	*	*	*	*
Ankober	1	-	-	*	*	*	*	*	*
Hagere Mariam	*	-	-	*	*	*	*	*	*
Berehet	*	-	-	*	*	*	*	*	*
Minjarna Shenkora	*	-	-	-	-	*	*	*	*
Basona Werana	2	-	-	2	100.00	*	*	*	*
East Gojam Zone	14	*	*	*	*	8	57.14	*	*
Bibugn	*	-	-	-	-	*	*	*	*
Hulet Ej Enessie	-	-	-	-	-	-	-	*	*
Goncha Siso Enessie	-	-	-	-	-	-	-	*	*
Enbise Sar Midir	*	-	-	*	*	-	-	*	*
Enarj Enawgua	-	-	-	-	-	-	-	*	*
Enemay	*	*	*	*	*	-	-	*	*
Debay Telatgen	-	-	-	-	-	-	-	*	*
Machakel	10	-	-	*	*	5	50	*	*
Gozamin	*	-	-	-	-	*	*	*	*
Baso Liben	*	-	-	*	*	*	*	*	*
Awabel	-	-	-	-	-	-	-	*	*
Dejen	*	-	-	-	-	-	-	*	*
Shebel Berenta	-	-	-	-	-	-	-	*	*
West Gojam Zone	9	*	*	*	*	6	66.67	*	*
Achefer	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	*	-	-	-	-	-	-	*	*
Yilmana Densa	-	-	-	-	-	-	-	*	*
Merawi	*	*	*	-	-	*	*	*	*
Sekela	*	-	-	-	-	*	*	*	*
Quarit	-	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	*	*
Dembecha	*	-	-	*	*	*	*	*	*
Jabi Tehnan	*	-	-	*	*	*	*	*	*
Bure Wemberma	*	*	*	*	*	*	*	*	*
Waghamera Zone	-	-	-	-	-	-	-	*	*
Zikuala	-	-	-	-	-	-	-	*	*
Sekota	-	-	-	-	-	-	-	*	*
Dehana	-	-	-	-	-	-	-	*	*
Awi Zone	21	-	-	12	57.14	8	38.1	*	*
Dangela	*	-	-	*	*	*	*	*	*
Banja	*	-	-	*	*	*	*	*	*
Ankesha	*	-	-	10	*	*	*	*	*
Guangua	-	-	-	-	-	-	-	*	*
Faggeta Lekoma	*	-	-	*	*	*	*	*	*
Oromia Zone	6	*	*	3	50	*	*	*	*
Chefegolana Daw	*	-	-	*	*	*	*	*	*
Bati	*	-	-	*	*	*	*	*	*
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	-	-	*	*	*	*

TABLE 6.12.2 URBAN HOLDINGS

Geographic Area	Fruit Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Ambara Region	239	*	*	186	77.82	*	*	28	11.72
North Gonder Zone	61	*	*	58	95.08	*	*	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachebo	*	-	-	*	*	*	*	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	33	-	-	31	93.94	*	*	*	*
Chilga	*	-	-	*	*	-	-	-	-
Metema	*	*	*	*	*	*	*	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	*	*	-	-	*	*
Belesa	-	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	1	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	*	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	*	-	-	*	*	-	-	-	-
Fatie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	-	-	*	*	-	-
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	3	*	*	2	66.67	1	33.33	*	*
Bugna	*	*	*	-	-	*	*	-	-
Kobo	1	-	-	1	100.00	*	*	-	-
Gidan	*	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawunt Delanta	-	-	-	-	-	-	-	-	-
Habru	1	*	*	*	*	*	*	*	*
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	7	*	*	4	57.14	2	28.57	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambacel	*	-	-	-	-	*	*	-	-
Tehuledere	1	*	*	*	*	*	*	*	*
Warebabu	1	-	-	*	*	-	-	-	-
Kala	1	*	*	1	100.00	1	100.00	-	-
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Juma	*	-	-	*	*	-	-	-	-
Ware Ilie	1	-	-	-	-	1	100.00	-	-
Wegde	-	-	-	-	-	-	-	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	-	-	-	-
North Shewa Zone	11	*	*	7	63.64	3	27.27	*	*
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Jasarona Weya	-	-	-	-	-	-	-	-	-

TABLE 6.12.2: CONTD.

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	3	*	*	2	66.67	1	33.33	-	-
Efratana Gidim	6	*	*	3	50	*	*	*	*
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	1	*	*	1	100.00	*	*	*	*
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	-	-	-	-
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	2	-	-	*	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	1	-	-	*	*	*	*	*	*
West Gojam Zone	7	1	14.29	5	71.43	2	28.57	*	*
Achefer	1	-	-	*	*	*	*	*	*
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	*	*	*	*	*	*	*	*	*
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	5	1	20	4	80	1	20	*	*
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	1	*	*	1	100.00	*	*	-	-
Zikuala	1	-	-	1	100.00	*	*	-	-
Sekota	*	*	*	*	*	*	*	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	43	2	4.65	9	20.93	10	23.26	*	*
Dangela	1	*	*	*	*	*	*	*	*
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	42	2	4.76	9	21.43	10	23.81	*	*
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	5	*	*	*	*	*	*	*	*
Chefegolana Daw.	1	*	*	*	*	*	*	*	*
Bati	*	*	*	*	*	*	*	*	*
Jile Timuga	1	*	*	*	*	*	*	-	-
Artuma Fursi	*	*	*	*	*	*	*	-	-
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.13 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	186998	434	2.32	4201	22.47	10060	53.8	373	1.99
North Gondar Zone	2161	18	0.83	235	10.87	1164	53.86	*	*
Addi Arkay	201	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	101	-	-	4	40	6	60	*	*
Dabat	34	-	-	*	*	12	35.29	-	-
Janja	*	*	*	*	*	*	*	-	-
Lay Armachiho	1013	*	*	23	2.27	535	52.81	-	-
Wegera	97	*	*	*	*	20	20.62	-	-
Gondar Zuria	97	-	-	*	*	45	46.39	-	-
Dembia	*	*	*	*	*	*	*	*	*
Chilga	386	6	1.55	43	11.14	240	62.18	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	83	-	-	*	*	59	71.08	-	-
Alefa	217	*	*	*	*	144	66.36	*	*
Dehena	*	-	-	*	*	*	*	-	-
Gondar	*	-	-	*	*	*	*	-	-
South Gondar Zone	1786	23	1.29	209	11.7	818	45.8	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kemkem	190	9	4.74	*	*	116	61.05	*	*
Fogera	97	*	*	11	11.34	54	55.67	*	*
Farta	611	*	*	*	*	284	46.48	*	*
Lay Gayint	41	*	*	*	*	19	46.34	*	*
Tach Gayint	34	*	*	19	55.88	4	11.76	-	-
Simada	99	-	-	31	31.31	34	34.34	-	-
Estie	218	*	*	*	*	126	57.8	-	-
Dera	401	*	*	*	*	154	38.02	*	*
Dehen Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	1054	19	1.8	282	26.7	518	49.05	5	0.47
Bugna	*	*	*	*	*	*	*	*	*
Kobo	106	*	*	6	5.66	54	50.94	*	*
Gidan	62	*	*	20	32.26	33	53.23	-	-
Meket	168	*	*	*	*	45	26.79	-	-
Wadla	74	-	-	*	*	*	*	-	-
Delgenna Delanta	22	-	-	8	36.36	13	59.09	-	-
Gubalafto	142	9	6.34	53	37.32	101	71.13	*	*
Habru	429	*	*	57	13.29	*	*	*	*
Worldiya	*	-	-	-	-	*	*	-	-
South Wollo Zone	3030	*	*	941	31.06	2177	71.85	108	3.56
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	48	*	*	7	14.58	33	68.75	*	*
Kutaber	32	*	*	*	*	15	46.88	-	-
Ambasel	436	*	*	37	8.49	271	62.16	*	*
Tehuledere	609	7	1.71	50	12.22	321	78.48	9	2.2
Worebabu	640	*	*	183	28.59	494	77.19	*	*
Kalu	729	*	*	325	44.58	647	88.75	87	11.93
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	38	-	-	*	*	16	42.11	-	-
Sayint	146	-	-	110	75.34	77	52.74	-	-
Dehtesina	113	-	-	*	*	31	27.43	*	*
Kallala	38	-	-	*	*	12	31.58	-	-
Jama	36	*	*	2	5.56	14	38.89	-	-
Wore Ilu	101	-	-	*	*	*	*	-	-
Wegde	49	-	-	*	*	19	38.78	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	2659	26	0.98	719	27.04	1254	47.16	22	0.83
Mehdara Warenna	112	*	*	72	64.29	69	61.61	-	-
Moretabete	175	*	*	102	58.29	71	40.57	*	*
Inarenna Wayu	126	-	-	70	55.56	18	14.29	*	*

TABLE 6.13: CONTD.

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	104	-	-	53	50.96	9	8.65	*	*
Gera Keya	49	-	-	*	*	20	40.82	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	225	3	1.33	88	39.11	127	56.44	*	*
Efratana Gidim	308	*	*	60	19.48	143	46.43	*	*
Lalo Midir	116	-	-	42	36.21	66	56.9	*	*
Mojana Wadera	42	-	-	18	42.86	14	33.33	*	*
Tarma Ber	238	*	*	52	21.85	126	52.94	*	*
Kewet	172	*	*	19	11.05	*	*	*	*
Asagirt	266	*	*	16	6.02	112	42.11	6	2.26
Angolalanatera	50	-	-	*	*	18	36	*	*
Ankober	255	13	5.1	38	14.9	148	58.04	1	0.39
Hagere Mariam	67	*	*	17	25.37	30	44.78	2	2.99
Berehet	32	-	-	18	56.25	21	65.63	-	-
Minjarna Shenkora	196	-	-	*	*	122	62.24	3	1.53
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	110	-	-	40	36.36	41	37.27	*	*
East Gojam Zone	2059	30	1.46	273	13.26	1274	61.87	6	0.29
Bibugn	299	*	*	13	4.35	220	73.58	-	-
Hulet Ej Enessie	174	*	*	*	*	85	48.85	-	-
Goncha Siso Enessie	136	-	-	13	9.55	71	52.21	*	*
Enbise Sar Midir	42	*	*	*	*	*	*	*	*
Enarj Enawgua	87	-	-	*	*	27	31.03	-	-
Enemay	90	*	*	*	*	45	50	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	426	*	*	*	*	289	67.84	*	*
Gozamin	338	*	*	15	4.44	255	75.44	*	*
Baso Liben	250	12	4.8	124	49.6	162	64.8	-	-
Awabel	55	-	-	*	*	38	69.09	-	-
Dejen	72	*	*	19	26.39	18	25	*	*
Shebel Berenta	14	*	*	2	14.29	9	64.29	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	4182	118	2.82	905	21.64	1946	46.53	79	1.89
Achefer	280	*	*	42	15	147	52.5	*	*
Bahir Dar Zuria	*	*	*	129	*	302	*	55	*
Yilmana Densa	345	*	*	33	9.57	254	73.62	*	*
Merawi	413	*	*	52	12.59	267	64.65	*	*
Sekela	88	-	-	4	4.55	65	73.86	*	*
Quarit	145	*	*	2	1.38	75	51.72	*	*
Dega Damot	200	-	-	*	*	90	45	-	-
Dembecha	252	8	3.17	*	*	141	55.95	*	*
Jabi Tehnan	744	89	11.96	539	72.45	380	51.08	*	*
Bure Wemberma	362	15	4.14	88	24.31	226	62.43	*	*
Waghamera Zone	8	-	-	6	75	*	*	-	-
Zikuala	*	-	-	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awi Zone	839	119	14.18	426	50.77	474	56.5	9	1.07
Dangela	124	22	17.74	51	41.13	99	79.84	*	*
Banja	72	-	-	14	19.44	55	76.39	*	*
Ankesha	391	*	*	280	71.61	206	52.69	*	*
Guangua	190	42	22.11	49	25.79	57	30	3	1.58
Faggeta Lekoma	63	*	*	31	49.21	56	88.89	-	-
Oromia Zone	783	2	0.26	101	12.9	342	43.68	48	6.13
Chefegolana Daw.	547	*	*	*	*	221	40.4	*	*
Bati	148	*	*	56	37.84	98	66.22	20	13.51
Jile Timuga	5	*	*	*	*	*	*	-	-
Artuma Fursi	82	*	*	*	*	23	28.05	15	18.29
Bahir Dar Zone	135	*	*	*	*	*	*	*	*
Bahir Dar	135	*	*	*	*	*	*	*	*

TABLE 6.13.1: RURAL MEHER

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	181901	345	1.9	3936	21.64	9855	54.18	278	1.53
North Gondar Zone	2136	17	0.8	216	10.11	1163	54.45	*	*
Addi Arkay	20	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	10	-	-	4	40	6	60	-	-
Dabat	34	-	-	*	*	12	35.29	-	-
Janja	*	*	*	*	*	*	*	-	-
Lay Armachiho	1009	*	*	23	2.28	535	53.02	-	-
Wegera	97	*	*	*	*	20	20.62	-	-
Gondar Zuria	97	-	-	*	*	45	46.39	-	-
Dembia	*	*	*	*	*	*	*	-	-
Chilga	384	6	1.56	42	10.94	239	62.24	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	83	-	-	*	*	59	71.08	-	-
Alefa	217	*	*	*	*	144	66.36	*	*
Tsilga	*	-	-	*	*	*	*	-	-
South Gondar Zone	1755	20	1.14	200	11.4	809	46.1	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kunkum	189	*	*	*	*	115	60.85	*	*
Fogera	96	*	*	11	11.46	53	55.21	*	*
Farta	611	*	*	*	*	284	46.48	*	*
Lay Gayint	391	*	*	*	*	19	48.72	*	*
Tach Gayint	34	-	-	19	55.88	4	11.76	-	-
Simada	98	-	-	31	31.63	34	34.69	-	-
Fellit	217	*	*	*	*	126	58.06	-	-
Dera	398	*	*	*	*	147	37.69	*	*
North Wello Zone	1014	18	1.78	264	26.04	514	50.69	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	104	*	*	*	*	53	50.96	*	*
Gidan	60	*	*	*	*	33	55	-	-
Meket	168	*	*	*	*	45	26.79	-	-
Wadla	54	-	-	*	*	*	*	-	-
Delanta Dahana	22	-	-	8	36.36	13	59.09	-	-
Gubalafto	142	9	6.34	53	37.32	101	71.13	*	*
Habru	383	*	*	42	10.69	*	*	*	*
South Wello Zone	30406	*	*	936	31.14	2173	72.29	107	3.56
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	48	*	*	7	14.58	33	68.75	*	*
Kutaber	32	*	*	*	*	15	46.88	-	-
Ambasel	431	-	-	37	8.58	271	62.88	*	*
Tehuledere	402	6	1.49	49	12.19	319	79.35	8	1.99
Worebabu	637	*	*	183	28.73	493	77.39	*	*
Kalu	728	*	*	324	44.51	646	88.74	87	11.95
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	36	-	-	*	*	16	44.44	-	-
Sayint	146	-	-	110	75.34	77	52.74	-	-
Dawunt	113	-	-	*	*	31	27.43	*	*
Kelela	38	-	-	*	*	12	31.58	-	-
Jama	33	*	*	*	*	14	42.42	-	-
Wore Ilu	101	-	-	*	*	*	*	-	-
Wegde	48	-	-	*	*	19	39.58	-	-
North Shewa Zone	2617	22	0.84	699	26.71	1240	47.38	19	0.73
Mehalena Weremo	110	*	*	71	64.55	69	62.73	-	-
Merhabete	170	*	*	101	59.41	67	39.41	*	*
Imarena Were	126	-	-	70	55.56	18	14.29	*	*

TABLE 6.13.1: CONTD.

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	99	-	-	49	49.49	9	9.09	*	*
Gera Keya	49	-	-	*	*	20	40.82	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	210	*	*	79	37.62	119	56.67	*	*
Efratana Gidim	298	*	*	57	19.13	143	47.99	*	*
Lalo Midir	116	-	-	42	36.21	66	56.9	*	*
Mojana Wadera	41	-	-	18	43.9	14	34.15	*	*
Tarma Ber	236	*	*	51	21.61	125	52.97	*	*
Kewet	172	*	*	18	10.47	*	*	*	*
Asagirt	266	*	*	16	6.02	112	42.11	6	2.26
Angolalanatera	50	-	-	*	*	18	36	*	*
Ankober	254	13	5.12	37	14.57	148	58.27	1	0.39
Hagere Mariam	67	*	*	17	25.37	30	44.78	2	2.99
Berehet	32	-	-	18	56.25	21	65.63	-	-
Minjarna Shenkora	194	-	-	*	*	121	62.37	3	1.55
Basona Werana	110	-	-	40	36.36	41	37.27	*	*
East Gojam Zone	2033	30	1.48	272	13.38	1270	62.47	6	0.3
Bibugn	297	*	*	13	4.38	220	74.07	-	-
Hulet Ej Enessie	171	*	*	*	*	85	49.71	-	-
Goncha Siso Enessie	136	-	-	13	9.56	71	52.21	*	*
Enbise Sar Midir	41	*	*	*	*	*	*	*	*
Enarj Enawgua	82	-	-	*	*	27	32.93	-	-
Enemay	90	*	*	*	*	45	50	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	424	*	*	*	*	288	67.92	*	*
Gozamin	338	*	*	15	4.44	255	75.44	*	*
Baso Liben	249	12	4.82	124	49.8	162	65.06	-	-
Awabel	55	-	-	*	*	38	69.09	-	-
Dejen	72	-	-	19	26.39	18	25	*	*
Shebel Berenta	14	*	*	2	14.29	9	64.29	-	-
West Gojam Zone	4089	104	2.54	846	20.69	1907	46.64	77	1.88
Achefer	255	*	*	*	*	124	48.63	*	*
Bahir Dar Zuria	*	*	*	127	*	301	*	55	*
Yilmana Densa	345	*	*	32	9.28	254	73.62	*	*
Merawi	410	*	*	49	11.95	267	65.12	*	*
Sekela	88	-	-	4	4.55	65	73.86	*	*
Quarit	144	*	*	1	0.69	74	51.39	*	*
Dega Damot	200	-	-	*	*	90	45	-	-
Dembecha	245	8	3.27	*	*	138	56.33	*	*
Jabi Tehnan	718	79	11	514	71.59	371	51.67	*	*
Bure Wemberma	350	*	*	82	23.43	223	63.71	*	*
Waghamera Zone	8	-	-	6	75	*	*	-	-
Zikuala	*	-	-	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awi Zone	755	87	11.52	396	52.45	435	57.62	*	*
Dangela	116	20	17.24	45	38.79	92	79.31	*	*
Banja	59	-	-	14	23.73	47	79.66	*	*
Ankesha	387	*	*	279	72.09	204	52.71	*	*
Guangua	129	*	*	*	*	37	28.68	-	-
Faggeta Lekoma	63	*	*	31	49.21	56	88.89	-	-
Oromia Zone	778	*	*	101	12.98	342	43.96	48	6.17
Chefegolana Daw.	546	-	-	*	*	221	40.48	*	*
Bati	148	*	*	56	37.84	98	66.22	20	13.51
Jile Timuga	5	*	*	*	*	*	*	-	-
Artuma Fursi	79	*	*	*	*	23	29.11	15	18.99

TABLE 6.13.1a :Chat

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1874	-	-	505	26.95	1276	68.09	177	9.45
North Gonder Zone	8	-	-	*	*	4	50	-	-
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	6	-	-	*	*	4	66.67	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Beleza	-	-	-	-	-	-	-	-	-
South Gonder Zone	34	-	-	10	29.41	17	50	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	5	-	-	*	*	4	80	*	*
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	7	*	*	*
North Wollo Zone	49	-	-	*	*	13	26.53	*	*
Bugna	*	-	-	*	*	-	-	-	-
Kebo	10	-	-	-	-	2	20	*	*
Gidan	3	-	-	*	*	1	33.33	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntina Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	5	-	-	*	*	3	60	*	*
Habru	24	-	-	*	*	6	25	*	*
South Wollo Zone	1147	-	-	329	28.68	947	82.56	81	7.06
Mekdela	1	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	7	-	-	*	*	3	42.86	-	-
Ambasel	30	-	-	2	6.67	19	63.33	*	*
Tehuledere	298	-	-	38	12.75	253	84.9	8	2.68
Werebabu	245	-	-	50	20.41	188	76.73	*	*
Kalu	501	-	-	221	44.11	453	90.42	65	12.97
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	8	-	-	3	37.5	4	50	-	-
Jama	3	-	-	*	*	*	*	-	-
Were Ilu	2	-	-	*	*	*	*	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	64	-	-	24	37.5	28	43.75	3	4.69
Middana Weremo	1	-	-	*	*	1	100.00	-	-
Morhabete	1	-	-	1	100.00	*	*	-	-
Inearona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.13.1a: CONTD.

Geographic Area	Chat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-		*	*	*	*	*	*
Gera Keya	*	-		*	*	*	*	-	-
Gishie	*	-		*	*	*	*	*	*
Antsokiya Gemza	*	-		*	*	*	*	*	*
Efratana Gidim	21	-		*	*	*	*	-	-
Lalo Midir	*	-		*	*	*	*	-	-
Mojana Wadera	*	-		*	*	*	*	*	*
Tarma Ber	*	-		*	*	*	*	-	-
Kewet	*	-		*	*	*	*	-	-
Asagirt	*	-		*	*	*	*	*	*
Angolalanatera	*	-		*	*	*	*	-	-
Ankober	*	-		*	*	*	*	-	-
Hagere Mariam	*	-		*	*	*	*	-	-
Berehet	*	-		*	*	*	*	*	*
Minjarna Shenkora	1	-		*	*	1	100.00	-	-
Basona Werana	*	-		*	*	*	*	*	*
East Gojam Zone	29	-		*	*	*	*	-	-
Bibugn	-	-		-	-	-	-	-	-
Hulet Ej Enessie	*	-		-	-	-	-	-	-
Goncha Siso Enessie	-	-		-	-	-	-	-	-
Enbise Sar Midir	*	-		*	*	*	*	-	-
Enarj Enawgua	*	-		-	-	-	-	-	-
Enemay	*	-		*	*	*	*	-	-
Debay Telatgen	-	-		-	-	-	-	-	-
Machakel	*	-		-	-	*	*	-	-
Gozamin	*	-		*	*	*	*	-	-
Baso Liben	*	-		*	*	*	*	*	*
Awabel	*	-		-	-	*	*	-	-
Dejen	*	-		*	*	*	*	-	-
Shebel Berenta	*	-		-	-	*	*	-	-
West Gojam Zone	143	-		62	43.36	101	70.63	*	*
Achefer	*	-		*	*	*	*	-	-
Bahir Dar Zuria	108	-		50	46.3	76	70.37	*	*
Yilmana Densa	*	-		*	*	*	*	*	*
Merawi	10	-		*	*	10	100.00	*	*
Sekela	-	-		-	-	-	-	-	-
Quarit	*	-		-	-	*	*	-	-
Dega Damot	-	-		-	-	-	-	-	-
Dembecha	*	-		*	*	*	*	-	-
Jabi Tehnan	*	-		*	*	3	*	-	-
Bure Wemberma	13	-		*	*	*	*	-	-
Waghamera Zone	-	-		-	-	-	-	-	-
Zikuala	-	-		-	-	-	-	-	-
Sekota	-	-		-	-	-	-	-	-
Dehana	-	-		-	-	-	-	-	-
Awi Zone	5	-		2	40	3	60	-	-
Dangela	2	-		*	*	1	50	-	-
Banja	*	-		-	-	*	*	-	-
Ankesha	*	-		*	*	*	*	-	-
Guangua	*	-		*	*	*	*	-	-
Faggeta Lekoma	*	-		*	*	*	*	-	-
Oromia Zone	396	-		60	15.15	141	35.61	39	9.85
Chefegolana Daw	266	-		19	7.14	79	29.7	*	*
Bati	77	-		39	50.65	52	67.53	11	14.29
Jile Timuga	*	-		*	*	*	*	-	-
Artuma Fursi	50	-		*	*	*	*	15	30

TABLE 6.13.1b: Coffee

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	6035	345	5.72	2161	35.81	3021	50.06	59	0.98
North Gonder Zone	468	17	3.63	116	24.79	269	57.48	*	*
Addi Arkay	*	*	*	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	4	-	-	2	50	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armachiho	171	*	*	*	*	99	57.89	-	-
Wegera	*	*	*	*	*	*	*	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	*	*	*	*	*	*	*	-	-
Chilga	47	6	12.77	7	14.89	25	53.19	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	46	-	-	*	*	31	67.39	-	-
Alefa	113	*	*	*	*	80	70.8	*	*
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	250	20	8	80	32	101	40.4	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	16	*	*	*	*	11	68.75	-	-
Fogera	10	*	*	4	40	5	50	-	-
Farta	78	*	*	*	*	34	43.59	-	-
Lay Gayint	*	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	6	-	-	4	66.67	*	*	-	-
Enfo	*	*	*	*	*	*	*	-	-
Dera	*	*	*	*	*	31	*	*	*
North Wollo Zone	446	18	4.04	118	26.46	246	55.16	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	13	*	*	*	*	8	61.54	*	*
Gidan	*	*	*	*	*	*	*	-	-
Meket	29	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawunjna Delanta	3	-	-	1	33.33	1	33.33	-	-
Guba Lafto	67	9	13.43	39	58.21	49	73.13	*	*
Habru	305	*	*	33	10.82	*	*	-	-
South Wollo Zone	1400	*	*	525	37.5	986	70.43	24	1.71
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	*	*	*	*	*	*	-	-
Kuta Ber	9	*	*	3	33.33	*	*	-	-
Ambasel	335	-	-	28	8.36	212	63.28	-	-
Tehuledere	88	6	6.82	11	12.5	58	65.91	*	*
Werebabu	386	*	*	132	34.2	300	77.72	*	*
Kalu	211	*	*	101	47.87	183	86.73	*	*
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	89	-	-	85	95.51	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	1	*	-	-
Jama	*	*	*	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	772	22	2.85	357	46.24	428	55.44	1	0.13
Middana Weremo	44	*	*	32	72.73	31	70.45	-	-
Merhabete	45	*	*	28	62.22	15	33.33	-	-
Inearona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.13.1b: CONTD.

Geographic Area	Coffee								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	13	-	-	8	61.54	*	*	*	*
Gera Keya	*	-	-	*	*	*	*	*	*
Gishie	*	-	-	*	*	*	*	*	*
Antsokiya Gemza	149	*	*	66	44.3	92	61.74	*	*
Efratana Gidim	166	*	*	48	28.92	78	46.99	*	*
Lalo Midir	*	-	-	*	*	*	*	*	*
Mojana Wadera	1	-	-	1	100.00	*	*	*	*
Tarma Ber	76	*	*	*	*	57	75	*	*
Kewet	56	*	*	18	32.14	30	53.57	*	*
Asagirt	25	*	*	5	20	18	72	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	73	13	17.81	*	*	*	*	*	*
Hagere Mariam	13	*	*	10	76.92	7	53.85	*	*
Berehet	22	-	-	17	77.27	15	68.18	*	*
Minjarna Shenkora	*	-	-	*	*	*	*	*	*
Basona Werana	*	-	-	*	*	*	*	*	*
East Gojam Zone	118	30	25.42	79	66.95	80	67.8	*	*
Bibugn	4	*	*	2	50	2	50	*	*
Hulet Ej Enessie	*	*	*	*	*	*	*	*	*
Goncha Siso Enessie	12	-	-	8	66.67	6	50	*	*
Enbise Sar Midir	*	*	*	*	*	*	*	*	*
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	12	*	*	*
Gozamin	11	*	*	*	*	*	*	*	*
Baso Liben	33	12	36.36	29	87.88	22	66.67	*	*
Awabel	*	-	-	*	*	*	*	*	*
Dejèn	3	-	-	2	66.67	1	33.33	*	*
Shebel Berenta	*	*	*	*	*	*	*	*	*
West Gojam Zone	1860	104	5.59	586	31.51	539	28.98	18	0.97
Achefer	53	*	*	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	39	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*	*	*	*
Merawi	117	*	*	37	31.62	62	52.99	*	*
Sekela	*	-	-	-	-	*	*	*	*
Quarit	*	*	*	*	*	*	*	*	*
Dega Damot	*	-	-	*	*	*	*	*	*
Dembecha	*	8	*	*	*	4	*	*	*
Jabi Tehnan	500	79	15.8	415	83	238	47.6	*	*
Bure Wemberma	*	*	*	*	*	*	*	*	*
Waghamera Zone	*	-	-	*	*	*	*	*	*
Zikuala	*	-	-	*	*	*	*	*	*
Sekota	*	-	-	-	-	-	-	-	-
Dehana	*	-	-	*	*	*	*	*	*
Awi Zone	349	87	24.93	260	74.5	174	49.86	*	*
Dangela	34	20	58.82	25	73.53	31	91.18	*	*
Banja	*	-	-	*	*	*	*	*	*
Ankesha	225	*	*	197	87.56	113	50.22	*	*
Guangua	70	*	*	*	*	11	15.71	*	*
Faggeta Lekoma	*	*	*	*	*	*	*	*	*
Oromia Zone	370	*	*	40	10.81	199	53.78	*	*
Chefegolana Daw	270	-	-	*	*	*	*	*	*
Bati	70	*	*	17	24.29	46	65.71	*	*
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	27	*	*	*	*	12	44.44	*	*

TABLE 6.13.1c: Hops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	10281	-	-	1269	12.34	5558	54.06	42	0.41
North Gonder Zone	1660	-	-	99	5.96	890	53.61	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	6	-	-	1	16.67	3	50	-	-
Dabat	33	-	-	*	*	11	33.33	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armachebo	832	-	-	13	1.56	432	51.92	-	-
Wegera	81	-	-	*	*	18	22.22	-	-
Gonder Zuria	92	-	-	*	*	45	48.91	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	337	-	-	35	10.39	214	63.5	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	37	-	-	*	*	28	75.68	-	-
Alefa	104	-	-	*	*	63	60.58	*	*
Belesa	*	-	-	-	-	*	*	-	-
South Gonder Zone	1471	-	-	110	7.48	692	47.04	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kemkem	169	-	-	*	*	101	59.76	*	*
Fogera	81	-	-	*	*	44	54.32	*	*
Farta	532	-	-	*	*	250	46.99	*	*
Lay Gayint	36	-	-	*	*	17	47.22	*	*
Tach Gayint	24	-	-	9	37.5	4	16.67	-	-
Simada	92	-	-	26	28.26	33	35.87	-	-
Estie	199	-	-	*	*	108	54.27	-	-
Dera	259	-	-	*	*	109	42.08	-	-
North Wollo Zone	519	-	-	138	26.59	255	49.13	*	*
Bugna	*	-	-	*	*	*	*	-	-
Kobo	81	-	-	*	*	42	51.85	*	*
Gidan	55	-	-	*	*	31	56.36	-	-
Meket	134	-	-	*	*	35	26.12	-	-
Wadla	57	-	-	*	*	*	*	-	-
Dawuntua Delanta	17	-	-	6	35.29	11	64.71	-	-
Guba Lafto	70	-	-	14	20	50	71.43	-	-
Habru	63	-	-	*	*	*	*	-	-
South Wollo Zone	460	-	-	82	17.83	240	52.17	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	39	-	-	4	10.26	*	*	*	*
Kuta Ber	16	-	-	*	*	8	50	-	-
Ambasel	66	-	-	6	9.09	41	62.12	-	-
Tehuledere	16	-	-	*	*	8	50	*	*
Werebabu	6	-	-	*	*	5	83.33	-	-
Kalu	15	-	-	*	*	10	66.67	*	*
Dessie Zuria	27	-	-	*	*	15	55.56	-	-
Legambo	32	-	-	*	*	15	46.88	-	-
Sayint	56	-	-	24	42.86	30	53.57	-	-
Debresina	65	-	-	*	*	27	41.54	*	*
Kalala	22	-	-	*	*	*	*	-	-
Jama	30	-	-	*	*	13	43.33	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	35	-	-	4	11.43	13	37.14	-	-
North Shewa Zone	1781	-	-	318	17.86	783	43.96	15	0.84
Middana Weremo	65	-	-	38	58.46	38	58.46	-	-
Minhabete	125	-	-	73	58.4	52	41.6	*	*
Inzarona Wayu	111	-	-	59	53.15	16	14.41	*	*

TABLE 6.13.1c: CONTD.

Geographic Area	Hops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	86	-	-	41	47.67	8	9.3	*	*
Gera Keya	40	-	-	*	*	18	45	*	*
Gishie	16	-	-	*	*	7	43.75	-	-
Antsokiya Gemza	48	-	-	7	14.58	25	52.08	-	-
Efratana Gidim	110	-	-	*	*	55	50	*	*
Lalo Midir	59	-	-	12	20.34	30	50.85	*	*
Mojana Wadera	39	-	-	17	43.59	13	33.33	*	*
Tarma Ber	151	-	-	11	7.28	63	41.72	*	*
Kewet	*	-	-	1	*	*	*	-	-
Asagirt	240	-	-	10	4.17	93	38.75	5	2.08
Angolalanatera	49	-	-	*	*	17	34.69	*	*
Ankober	176	-	-	5	2.84	103	58.52	*	*
Hagere Mariam	54	-	-	8	14.81	23	42.59	2	3.7
Berehet	10	-	-	1	10	6	60	-	-
Minjarna Shenkora	193	-	-	*	*	121	62.69	3	1.55
Basona Werana	94	-	-	25	26.6	32	34.04	-	-
East Gojam Zone	1886	-	-	186	9.86	1169	61.98	*	*
Bibugn	293	-	-	11	3.75	218	74.4	-	-
Hulet Ej Enessie	167	-	-	*	*	81	48.5	-	-
Goncha Siso Enessie	124	-	-	5	4.03	65	52.42	*	*
Enbise Sar Midir	22	-	-	*	*	11	50	*	*
Enarj Enawgua	82	-	-	*	*	27	32.93	-	-
Enemay	87	-	-	*	*	44	50.57	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	401	-	-	24	5.99	276	68.83	*	*
Gozamin	306	-	-	*	*	224	73.2	*	*
Baso Liben	215	-	-	95	44.19	139	64.65	-	-
Awabel	50	-	-	*	*	35	70	-	-
Dejen	63	-	-	*	*	17	26.98	*	*
Shebel Berenta	12	-	-	1	8.33	8	66.67	-	-
West Gojam Zone	2086	-	-	198	9.49	1267	60.74	12	0.58
Achefer	198	-	-	2	1.01	95	47.98	*	*
Bahir Dar Zuria	211	-	-	37	17.54	107	50.71	*	*
Yilmana Densa	342	-	-	30	8.77	253	73.98	*	*
Merawi	283	-	-	10	3.53	194	68.55	-	-
Sekela	87	-	-	4	4.6	64	73.56	*	*
Quarit	144	-	-	1	0.69	74	51.39	*	*
Dega Damot	199	-	-	*	*	90	45.23	-	-
Dembecha	226	-	-	4	1.77	135	59.73	*	*
Jabi Tehnan	211	*	-	92	43.6	131	62.09	*	*
Bure Wemberma	185	-	-	16	8.65	125	67.57	*	*
Waghamera Zone	6	-	-	5	83.33	*	*	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awi Zone	401	-	-	134	33.42	259	64.59	*	*
Dangela	80	-	-	20	25	59	73.75	*	*
Banja	49	-	-	*	*	39	79.59	*	*
Ankesha	162	-	-	82	50.62	91	56.17	*	*
Guangua	59	-	-	4	6.78	25	42.37	-	-
Faggeta Lekoma	51	-	-	21	41.18	45	88.24	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw	*	-	-	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.13.2 URBAN HOLDINGS

Geographic Area	Stimulant Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	508	89	17.52	265	52.17	205	40.35	*	*
North Gonder Zone	26	1	3.85	*	*	1	3.85	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	*	*
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armachiho	*	*	*	*	*	-	-	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	*	*	*	*	*	*	*	*
Chilga	1	1	100.00	1	100.00	*	*	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	*	*	*
Beleza	-	-	-	-	-	-	-	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	31	3	9.68	9	29.03	9	29.03	*	*
Ebinat	*	-	-	-	-	-	-	-	-
Kamkem	1	1	100.00	1	100.00	-	-	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	2	-	-	*	*	*	*	-	-
Tach Gayint	*	*	*	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Enie	1	-	-	-	-	*	*	-	-
Dera	15	2	13.33	2	13.33	7	46.67	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	41	1	2.44	18	43.9	4	9.76	*	*
Bugna	1	-	-	*	*	*	*	*	*
Kobo	2	*	*	1	50	1	50	-	-
Gidan	2	-	-	1	50	-	-	-	-
Meket	*	-	-	*	*	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawunma Delanta	-	-	-	-	-	-	-	-	-
Habru	36	1	2.78	15	41.67	3	8.33	*	*
Woldiya	*	-	-	-	-	*	*	-	-
South Wollo Zone	23	1	4.35	5	21.74	4	17.39	*	*
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	5	*	*	*	*	*	*	-	-
Tehuledere	6	*	*	1	16.67	2	33.33	*	*
Werebabu	3	-	-	*	*	*	*	-	-
Kalu	1	*	*	1	100.00	1	100.00	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debrecina	-	-	-	-	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	3	-	-	*	*	-	-	-	-
Were Ilu	*	-	-	-	-	*	*	-	-
Wegde	*	-	-	-	-	*	*	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	43	*	*	20	46.51	14	32.56	*	*
Middana Weremo	*	-	-	1	*	*	*	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Inearona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.13.2: CONTD.

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	*	*
Antsokiya Gemza	15	1	6.67	9	60	8	53.33	*	*
Efratana Gidim	11	*	*	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	-	-	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	2	*	*	*	*	*	*	-	-
Kewet	*	*	*	*	*	*	*	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	*	*
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	2	-	-	*	*	*	*	*	*
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	26	*	*	1	3.85	5	19.23	*	*
Bibugn	2	-	-	*	*	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	1	*	*	*	*	1	100.00	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	1	-	-	*	*	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	*	*	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	93	13	13.98	59	63.44	39	41.94	2	2.15
Achefer	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	19	*	*	3	15.79	1	5.26	*	*
Yilmana Densa	*	*	*	*	*	*	*	-	-
Merawi	3	*	*	2	66.67	1	33.33	*	*
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	6	*	*	*	*	2	33.33	*	*
Jabi Tehnan	27	10	37.04	25	92.59	9	33.33	*	*
Bure Wemberma	12	3	25	6	50	3	25	*	*
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	85	32	37.65	30	35.29	38	44.71	4	4.71
Dangela	8	*	*	7	87.5	7	87.5	*	*
Banja	13	-	-	*	*	9	69.23	*	*
Ankesha	3	*	*	*	*	2	66.67	-	-
Guangua	60	30	50	22	36.67	20	33.33	3	5
Faggeta Lekoma	1	*	*	*	*	*	*	-	-
Oromia Zone	5	*	*	1	20	*	*	*	*
Chefegolana Daw.	1	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	*	*
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	3	*	*	*	*	*	*	*	*
Bahir Dar Zone	135	*	*	*	*	*	*	*	*
Bahir Dar	135	*	*	*	*	*	*	*	*

TABLE 6.14: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Other Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1337	16	1.2	696	52.06	574	42.93	13	0.97
North Gonder Zone	21	*	*	*	*	5	23.81	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armachiho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	3	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	*	*	*	*	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	67	*	*	*	*	28	41.79	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	9	-	-	*	*	2	22.22	-	-
Fogera	2	*	*	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	*	-	-	*	*	*	*	*	*
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Enio	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	170	*	*	100	58.82	65	38.24	1	0.59
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawunt na Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	44	-	-	44	50	*	*	1	1.14
Woldiya	*	-	-	*	*	-	-	-	-
South Wollo Zone	333	*	*	215	64.56	122	36.64	*	*
Mekdela	*	-	-	*	*	*	*	*	*
Tenta	5	*	*	*	*	*	*	*	*
Kala Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	11	*	*	*	*	4	36.36	-	-
Werebabu	26	-	-	18	69.23	18	69.23	-	-
Kalu	59	-	-	26	44.07	36	61.02	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	5	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kalala	*	-	-	*	*	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	1	-	-	*	*	*	*	-	-
Wegde	18	-	-	*	*	*	*	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	241	*	*	99	41.08	70	29.05	*	*
Mekdana Weremo	4	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Inzarona Weyu	*	-	-	*	*	*	*	-	-

TABLE 6.14: CONTD.

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	12	-	-	*	*	*	*	*	*
Gera Keya	1	*	*	*	*	*	*	*	*
Gishie	*	-	-	*	*	*	*	*	*
Antsokiya Gemza	60	*	*	12	20	*	*	*	*
Efratana Gidim	33	-	-	14	42.42	*	*	*	*
Lalo Midir	2	-	-	1	50	*	*	*	*
Mojana Wadera	2	-	-	2	100.00	*	*	*	*
Tarma Ber	45	-	-	24	53.33	32	71.11	*	*
Kewet	19	-	-	11	57.89	*	*	*	*
Asagirt	11	*	*	5	45.45	4	36.36	*	*
Angolalanatera	*	-	-	-	-	*	*	*	*
Ankober	27	*	*	16	59.26	11	40.74	*	*
Hagere Mariam	4	*	*	3	75	2	50	*	*
Berehet	2	-	-	1	50	1	50	*	*
Minjarna Shenkora	*	-	-	*	*	*	*	*	*
Debre Berhan	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	*	*
East Gojam Zone	124	*	*	74	59.68	68	54.84	*	*
Bibugn	*	-	-	*	*	*	*	*	*
Hulet Ej Enessie	*	-	-	*	*	*	*	*	*
Goncha Siso Enessie	*	-	-	*	*	*	*	*	*
Enbise Sar Midir	*	-	-	*	*	*	*	*	*
Enarj Enawgua	*	-	-	-	-	*	*	*	*
Enemay	2	*	*	*	*	*	*	*	*
Debay Telatgen	*	-	-	-	-	*	*	*	*
Machakel	20	-	-	*	*	18	90	*	*
Gozamin	12	*	*	*	*	*	*	*	*
Baso Liben	*	-	-	*	*	*	*	*	*
Awabel	*	-	-	*	*	*	*	*	*
Dejen	7	*	*	*	*	1	14.29	*	*
Shebel Berenta	1	*	*	-	-	*	*	*	*
Debre Markos	*	-	-	-	-	-	-	-	-
West Gojam Zone	220	*	*	109	49.55	155	70.45	2	0.91
Achefer	4	-	-	-	-	3	75	*	*
Bahir Dar Zuria	10	-	-	5	50	4	40	*	*
Yilmana Densa	*	-	-	*	*	10	*	*	*
Merawi	5	-	-	2	40	4	80	*	*
Sekela	*	*	*	*	*	*	*	*	*
Quarit	*	-	-	*	*	1	*	*	*
Dega Damot	*	-	-	*	*	*	*	*	*
Dembecha	*	-	-	*	*	*	*	*	*
Jabi Tehnan	120	-	-	77	64.17	103	85.83	*	*
Bure Wemberma	37	-	-	*	*	*	*	*	*
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	*	*
Dehana	*	-	-	-	-	*	*	*	*
Awi Zone	58	*	*	42	72.41	41	70.69	*	*
Dangela	*	*	*	*	*	*	*	*	*
Banja	5	-	-	*	*	5	100.00	*	*
Ankesha	*	*	*	*	*	*	*	*	*
Guangua	9	-	-	7	77.78	*	*	*	*
Faggeta Lekoma	4	*	*	2	50	3	75	*	*
Oromia Zone	*	*	*	24	*	*	*	*	*
Chefegolana Daw.	*	-	-	*	*	*	*	*	*
Bati	11	-	-	9	81.82	4	36.36	*	*
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	*	*
Bahir Dar Zone	*	-	-	*	*	-	-	*	*
Bahir Dar	*	-	-	*	*	-	-	*	*

TABLE 6.14.1 RURAL MEHER

Geographic Area	Other Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1271	16	1.26	659	51.85	567	44.61	*	*
North Gonder Zone	20	-	-	*	*	5	25	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armachiho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	3	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	66	*	*	*	*	27	40.91	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kamkem	9	-	-	*	*	2	22.22	-	-
Fogera	3	*	*	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Enfie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
North Wollo Zone	157	*	*	97	61.78	64	40.76	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawunma Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	75	-	-	41	54.67	*	*	-	-
South Wollo Zone	321	*	*	211	65.73	121	37.69	*	*
Mekdela	*	-	-	*	*	*	*	*	*
Tenta	7	*	*	*	*	*	*	*	*
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	11	*	*	*	*	4	36.36	-	-
Werebabu	26	-	-	18	69.23	18	69.23	-	-
Kalu	48	-	-	*	*	35	72.92	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	5	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Wara Ba	*	-	-	*	*	*	*	-	-
Wegde	18	-	-	*	*	*	*	-	-
North Shewa Zone	228	*	*	92	40.35	69	30.26	*	*
Mildana Weremo	4	-	-	*	*	*	*	-	-
Morhabete	*	-	-	*	*	*	*	-	-
Issarona Waya	*	-	-	*	*	*	*	-	-

TABLE 6.14.1: CONTD.

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	12	-	-	*	*	*	*	*	*
Gera Keya	1	*	*	*	*	1	100.00	*	*
Gishie	*	-	-	*	*	*	*	*	*
Antsokiya Gemza	52	-	-	*	*	*	*	*	*
Efratana Gidim	29	-	-	12	41.38	*	*	*	*
Lalo Midir	2	-	-	1	50	*	*	*	*
Mojana Wadera	2	-	-	2	100.00	*	*	*	*
Tarma Ber	44	-	-	23	52.27	31	70.45	*	*
Kewet	19	-	-	11	57.89	*	*	*	*
Asagirt	11	-	-	5	45.45	4	36.36	*	*
Angolalanatera	*	-	-	-	-	*	*	*	*
Ankober	26	*	*	16	61.54	11	42.31	*	*
Hagere Mariam	4	*	*	3	75	2	50	*	*
Berehet	2	-	-	1	50	1	50	*	*
Minjarna Shenkora	*	-	-	*	*	*	*	*	*
Basona Werana	*	-	-	*	*	*	*	*	*
East Gojam Zone	124	*	*	74	59.68	68	54.84	*	*
Bibugn	*	-	-	*	*	*	*	*	*
Hulet Ej Enessie	*	-	-	*	*	*	*	*	*
Goncha Siso Enessie	*	-	-	*	*	*	*	*	*
Enbise Sar Midir	*	-	-	*	*	*	*	*	*
Enarj Enawgua	*	-	-	-	-	*	*	*	*
Enemay	2	*	*	*	*	*	*	*	*
Debay Telatgen	*	-	-	-	-	*	*	*	*
Machakel	20	-	-	*	*	18	90	*	*
Gozamin	12	*	*	*	*	*	*	*	*
Baso Liben	*	*	*	*	*	*	*	*	*
Awabel	*	-	-	*	*	*	*	*	*
Dejen	*	*	*	*	*	1	*	*	*
Shebel Berenta	1	*	*	-	-	*	*	*	*
West Gojam Zone	205	*	*	95	46.34	152	74.15	*	*
Achefer	4	-	-	-	-	3	75	*	*
Bahir Dar Zuria	4	-	-	*	*	3	75	*	*
Yilmana Densa	*	-	-	*	*	10	*	*	*
Merawi	3	-	-	-	-	3	100.00	*	*
Sekela	*	*	*	*	*	*	*	*	*
Quarit	*	-	-	-	-	*	*	*	*
Dega Damot	*	-	-	*	*	*	*	*	*
Dembecha	*	-	-	*	*	*	*	*	*
Jabi Tehnan	119	-	-	76	63.87	102	85.71	*	*
Bure Wemberma	32	-	-	*	*	*	*	*	*
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	*	*
Dehana	*	-	-	-	-	*	*	*	*
Awi Zone	52	*	*	36	69.23	40	76.92	*	*
Dangela	*	*	*	*	*	*	*	*	*
Banja	5	-	-	*	*	5	100.00	*	*
Ankesha	*	*	*	*	*	*	*	*	*
Guangua	3	-	-	*	*	*	*	*	*
Faggeta Lekoma	4	*	*	2	50	3	75	*	*
Oromia Zone	*	*	*	23	*	*	*	*	*
Chefegolana Daw	*	-	-	*	*	*	*	*	*
Bati	11	-	-	9	81.82	4	36.36	*	*
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	*	*

TABLE 6.14.1a :Enset

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	10	*	*	*	*	8	80	-	-
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	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	*	-	-	*	*	-	-	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	1	*	*	*	*	1	100.00	-	-
Middana Weremo	-	-	-	-	-	-	-	-	-
Morhabete	-	-	-	-	-	-	-	-	-
Inzarona Waya	*	-	-	-	-	*	*	-	-

TABLE 6.14.1b :Suger cane

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	955	9	0.94	640	67.02	390	40.84	*	*
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	129	-	-	97	75.19	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	*	-	-	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	69	-	-	41	59.42	*	*	-	-
South Wollo Zone	247	*	*	208	84.21	84	34.01	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	9	*	*	*	*	4	44.44	-	-
Werebabu	24	-	-	18	75	17	70.83	-	-
Kalu	*	-	-	*	*	*	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	218	*	*	91	41.74	63	28.9	*	*
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.14.1b: CONTD.

Geographic Area	Suger cane								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	11	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Giuhar	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	51	-	-	*	*	*	*	-	-
Efratana Gidim	29	-	-	12	41.38	*	*	-	-
Lalo Midir	2	-	-	1	50	*	*	-	-
Mojana Wadera	2	-	-	2	100	*	*	-	-
Tarma Bir	44	-	-	23	52.27	31	70.45	*	*
Kewet	19	-	-	11	57.89	*	*	-	-
Asagirt	11	-	-	5	45.45	4	36.36	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	26	*	*	16	61.54	11	42.31	*	*
Hagere Mariam	4	-	-	3	75	2	50	-	-
Berehet	2	-	-	1	50	1	50	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	87	*	*	74	85.06	45	51.72	-	-
Bibugh	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	*	*	*	*	-	-
Gomdia Sino Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	*	*	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	116	-	-	93	80.17	84	72.41	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	-	-	-	-
Yilmana Denna	*	-	-	*	*	-	-	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	*	*	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	78	-	-	74	94.87	64	82.05	-	-
Bure Wamberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	-	-
Dangela	*	*	*	*	*	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	*	-	-	*	*	-	-	-	-
Faggela Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	*	*	*	23	*	*	*	-	-
Chefegolana Daw	*	-	-	*	*	*	*	-	-
Bati	11	-	-	9	81.82	4	36.36	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.14.1c: Other of Other Permanent Crops

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	307	*	*	18	5.86	169	55.05	*	*
North Gonder Zone	20	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	24	*	*	*	*	6	25	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	8	-	-	*	*	2	25	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	27	*	*	*	*	8	29.63	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	67	*	*	*	*	31	46.27	*	*
Mekdela	*	-	-	-	-	*	*	*	*
Tenta	4	*	*	-	-	*	*	*	*
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	1	-	-	*	*	1	100.00	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	*	*
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	2	-	-	*	*	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	2	-	-	-	-	1	50	-	-
North Shewa Zone	9	*	*	1	11.11	5	55.56	-	-
Middana Weremo	1	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.14.1c: CONTD.

Geographic Area	Other of Other Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	*	-	-	*	*	*	*	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	-	-	-	-
Hagere Marium	*	*	*	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Baiona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	37	*	*	*	*	23	62.16	*	*
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Gonche Sino Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enari Enewgua	*	-	-	-	-	*	*	-	-
Enemay	2	*	*	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	*	*	-	-
Machakel	15	-	-	-	-	15	100.00	*	*
Gozamin	*	*	*	-	-	*	*	-	-
Bino Libon	*	*	*	-	-	*	*	-	-
Awabel	1	-	-	*	*	*	*	-	-
Dejen	1	-	-	-	-	1	100.00	-	-
Shebel Berenta	1	*	*	-	-	*	*	-	-
West Gojam Zone	88	*	*	3	3.41	68	77.27	*	*
Achefer	4	-	-	-	-	3	75	-	-
Bahir Dar Zuria	4	-	-	*	*	3	75	*	*
Vilmana Denca	*	-	-	*	*	10	*	*	*
Merawi	2	-	-	-	-	2	100.00	-	-
Sekela	1	*	*	*	*	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	2	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	*	*	*	*
Awi Zone	22	*	*	*	*	19	86.36	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	5	-	-	*	*	4	80	-	-
Ankesha	4	-	-	1	25	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	2	*	*	1	50	2	100	-	-
Oromia Zone	*	-	-	*	*	3	*	-	-
Chefegodana Dew	*	-	-	*	*	*	*	-	-
Buri	*	-	-	-	-	*	*	-	-
Jibi Tinuga	*	-	-	-	-	*	*	-	-
Artuma Furti	*	-	-	-	-	*	*	-	-

TABLE 6.15: NUMBER OF HOLDERS APPLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP TYPE IN RURAL AREAS, BOTH SEASONS, FOR PRIVATE HOLDINGS

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
			Natural		Chemical – DAP		
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Quintals
TOTAL	2040230	1061119	1719295	373806	380901	244262	159318
Grain Crops	1855435	994201	1417854	321774	357127	236513	151794
Cereals	1803720	914092	1335885	267274	346557	220866	144592
Teff	783461	354290	201982	40946	223272	106073	67717
Barley	464305	86839	367465	60156	51179	12835	11346
Wheat	422386	126343	160902	19447	50379	13959	13112
Maize	1139273	216443	923182	102308	87922	21304	15210
Sorghum	152890	37264	145437	35031	1661	413	105
Finger millet	223453	90345	37645	7163	138536	66263	37092
Oats ('Aja')	30603	2090	28793	1959	244	19	10
Rice	3245	477	2186	264	*	*	*
Pulses	398714	54146	327608	39582	46293	9339	5217
Horse beans	279876	33268	231767	25371	32925	5809	3457
Field peas	74982	9137	56640	5553	14061	2728	1462
Haricot beans	31988	1600	29951	1389	578	*	15
Chick peas	30983	4568	27051	3540	528	117	52
Lentils	21083	2074	18284	1667	809	133	54
Vetch	12941	1538	10931	1190	475	111	*
Soya	605	*	428	10	*	*	*
Fenugreek	18283	1009	13223	426	567	79	57
Gibto	7926	892	3874	436	2304	276	91
Oil Seeds	207734	23694	152932	13520	34074	5913	1814
Neug	45514	13909	29335	7984	11685	4137	983
Linseed	19093	1680	14947	1122	1946	309	164
Ground nuts	489	26	372	*	*	*	*
Sufflower	12277	519	8053	192	1096	60	*
Sesame	10051	869	8886	778	154	*	*
Rapeseed	137440	6690	98885	3424	21426	1402	658
Other Grains	41879	2268	35814	1398	1033	394	170
Vegetables	472309	11091	409315	6831	12923	460	614
Lettuce	913	8	763	4	-	-	-
Head cabbage	5117	49	4741	41	*	*	*
Kale	64955	603	63912	567	272	*	*
Tomatoes	6087	96	5528	70	*	*	*
Green peppers	51067	487	45873	378	2136	39	61
Red peppers	343306	9407	285091	5397	9564	373	505
Swiss chard	3949	14	3931	14	-	-	-
Others	28003	427	26436	360	857	30	41
Root Crops	629529	44565	543668	34481	74951	7166	6822
Beet root	4563	39	4097	31	185	*	*
Carrot	6501	111	5887	99	*	*	*
Onions	101298	2697	84320	1412	4189	253	398
Potatoes	379757	40422	304901	31844	69877	6866	6350
Garlic	242329	1230	226357	1054	2465	23	60
Taro ('Godere')	*	*	*	*	-	-	-
Sweet potatoes	2963	64	2825	38	*	*	*
Others	332	1	296	1	*	*	*
Permanent Crops	548469	11262	533485	10720	5537	123	87
Fruit Crops	98736	840	97788	822	*	*	*
Avocado	1902	4	1902	4	-	-	-
Bananas	30205	202	30054	201	-	-	-
Guava (Zeytuna)	15589	96	15589	96	-	-	-
Lemons	16512	68	16311	66	*	*	*
Mangoes	2758	12	2672	11	*	*	*
Oranges	31019	269	30919	268	-	-	-
Papayas	23958	109	23698	106	-	-	-
Pineapples	*	*	*	*	-	-	-
Others	15453	79	15172	70	*	*	*
Stimulant Crops	506553	9855	495022	9392	3485	87	65
Chat	60323	1276	59934	1267	*	*	*
Coffee	132197	3021	130422	2982	403	*	9
Hops	427511	5558	416775	5144	3253	71	56
Others	-	-	-	-	-	-	-
Other Permanent Crops	62879	567	57512	505	2007	*	*
Enset	935	8	935	8	-	-	-
Sugar Cane	22348	390	21901	382	*	*	*
Others	40777	169	35619	116	1988	*	*

TABLE 6.15 CONTD

CROP	Application of Fertilizers by Type and Quantity					
	Chemical – UREA			Chemical - DAP & UREA		
	Holders	Hectares	Quintals	Holders	Hectares	Quintals
TOTAL	145374	36984	22528	691486	406067	498505
Grain Crops	105926	33929	19748	679135	401985	493805
Cereals	101056	32556	19058	675786	393395	488667
Teff	62727	22176	11205	357692	185094	199521
Barley	7251	1262	1259	56221	12586	13175
Wheat	15762	3736	3342	218582	89201	136461
Maize	20732	3469	2404	293243	89362	126446
Sorghum	1420	400	158	5036	1420	755
Finger millet	6161	1485	680	47659	15434	11684
Oats (Aja)	*	*	*	1539	99	332
Rice	*	*	*	940	200	295
Pulses	5230	713	419	29823	4513	3744
Horse beans	2840	244	236	15267	1844	1471
Field peas	1037	159	76	3941	698	669
Haricot beans	452	11	10	1181	125	119
Chick peas	742	202	*	2720	709	568
Lentils	287	*	*	1728	234	226
Vetch	*	*	*	1473	232	229
Soya				*	*	*
Fenugreek	170	16	9	4359	489	408
Lupin	*	*	*	1737	145	33
Oil Seeds	5375	540	161	35539	3721	1081
Niug	1207	118	69	4760	1470	584
Linseed	492	*	*	1743	205	171
Ground nut	*	*				
Sunflower	1086	54	*	2075	213	*
Sesame	552	*	6	513	52	*
Rapeseed	2172	83	34	27195	1780	272
Other Grains	2331	120	110	2973	356	313
Vegetables	37000	1875	1331	25039	1923	2130
Lettuce				*	*	*
Head cabbage	237	*	3	*	*	*
Kale	381	25	4	445	18	*
Tomatoes	*	*	7	*	*	*
Green peppers	2153	51	124	1228	19	42
Red peppers	34063	1798	1190	22190	1840	2053
Swiss chard				*	*	*
Others	*	*	*	852	*	*
Root Crops	21623	1115	1352	30559	1804	2465
Beet root	*	*	*	*	*	*
Carrot	*	*	*	*	*	*
Onions	9753	667	938	5566	365	652
Potatoes	6411	380	263	18978	1333	1562
Garlic	7633	61	149	7012	92	233
Taro (Godere)						
Sweet potatoes	*	*	*	*	*	*
Others						
Permanent Crops	3219	63	97	11554	355	106
Fruit Crops	528	3	12	540	13	*
Avocado	*	*	*	*	*	*
Banana						
Guava (Zeytuna)	*	*	*	*	*	*
Lemon						
Mangoes	*	*	*	*	*	*
Oranges	*	*	*	*	*	*
Papaya	*	*	*	*	*	*
Pineapples						
Others	*	*	*	*	*	*
Stimulant Crops	2758	48	58	9712	329	81
Chat	234	*	*	*	*	
Coffee	684	9	20	1060	16	17
Hops	2108	34	35	8882	308	65
Others						
Other Permanent Crops	2445	13	27	1747	14	21
Enset						
Sugar Cane	254	*	*	*	*	*
Others	2191	8	25	1572	11	18

TABLE 6.15.1: RURAL MEHER

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
			Natural		Chemical – DAP		
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Quintals
TOTAL	1968782	995839	1627861	316905	365148	238457	153789
Grain Crops	1817992	965374	1371227	294165	355524	235970	151308
Cereals	1764347	888625	1286613	242929	345017	220384	144117
Teff	764760	351170	181407	37891	223105	106051	67705
Barley	413779	73359	316918	47356	49760	12475	10957
Wheat	398050	123142	136264	16358	50257	13937	13099
Maize	1108257	211905	888342	98032	87317	21227	15154
Sorghum	151317	37150	143894	34917	1631	412	105
Finger millet	223101	90321	37334	7140	138495	66262	37091
Oats ('Aja')	18958	1102	17078	971	244	19	10
Rice	3109	477	2051	264	*	*	*
Pulses	375853	50816	305067	36347	46041	9279	5207
Horse beans	278860	33219	230762	25323	32914	5807	3457
Field peas	66435	8179	48146	4601	14007	2722	1455
Haricot beans	25876	1228	23908	1060	510	*	*
Chick peas	22109	3457	18265	2446	528	117	52
Lentils	14597	1501	11861	1107	745	119	56
Vetch	11803	1479	9792	1132	477	111	*
Soya	576	*	399	10	*	*	*
Fenugreek	14473	802	9534	231	567	79	37
Gibto	7859	891	3874	436	2237	276	90
Oil Seeds	203861	23668	149059	13494	34074	5913	1814
Neug	45514	13909	29335	7984	11685	4137	983
Linseed	18395	1655	14250	1096	1946	309	166
Ground nuts	470	26	353	*	*	*	*
Sufflower	12277	518	8053	192	1096	60	*
Sesame	10051	869	8886	778	158	*	*
Rapeseed	134222	6690	95668	3424	21426	1402	638
Other Grains	41774	2265	35709	1394	1033	394	170
Vegetables	439773	10320	379049	6193	11456	424	534
Lettuce	759	*	608	3	*	*	*
Head cabbage	3878	32	3581	25	*	*	*
Kale	41936	163	41065	141	204	*	*
Tomatoes	4446	74	4027	51	*	*	*
Green peppers	44437	364	41395	305	945	*	*
Red peppers	337510	9243	280259	5296	9443	370	497
Swiss chard	3596	13	3578	13	*	*	*
Others	27788	426	26220	359	857	30	41
Root Crops	396849	8882	348012	5828	29881	1939	1821
Beet root	3567	24	3284	19	*	*	*
Carrot	4690	61	4161	53	*	*	*
Onions	69405	1340	56904	614	3329	216	343
Potatoes	126997	6249	96006	4125	25128	1679	1412
Garlic	236413	1144	220819	979	2295	22	56
Taro ('Godere')	*	*	*	*	*	*	*
Sweet potatoes	2722	62	2583	36	*	*	*
Others	296	1	296	1	*	*	*
Permanent Crops	548469	11262	533485	10720	5537	123	85
Fruit Crops	98736	840	97788	822	*	*	*
Avocado	1902	4	1902	4	*	*	*
Bananas	30205	202	30054	201	*	*	*
Guava (Zeytuna)	15589	96	15589	96	*	*	*
Lemons	16512	68	16311	66	*	*	*
Mangoes	2758	12	2672	11	*	*	*
Oranges	31019	269	30919	268	*	*	*
Papayas	23958	109	23698	106	*	*	*
Pineapples	*	*	*	*	*	*	*
Others	15453	79	15172	70	*	*	*
Stimulant Crops	506553	9855	495022	9392	3485	85	65
Chat	60323	1276	59934	1267	*	*	*
Coffee	132197	3021	130422	2982	403	*	9
Hops	427511	5558	416775	5144	3253	71	59
Others	*	*	*	*	*	*	*
Other Permanent Crops	62879	567	57512	505	2007	*	*
Enset	935	8	935	8	*	*	*
Sugar Cane	22348	390	21901	382	*	*	*
Others	40777	169	35619	116	1988	*	*

TABLE 6.15.1 CONTD.

CROP	Application of Fertilizers by Type and Quantity					
	Chemical - UREA			Chemical - DAP & UREA		
	Holders	Hectares	Quintals	Holders	Hectares	Quintals
TOTAL	136514	35870	2139	685206	404607	496761
Grain Crops	104867	33671	1955	677780	401567	493365
Cereals	100085	32316	1887	674431	392996	488256
Teff	62617	22147	1119	357619	185080	199517
Barley	6768	1192	116	55379	12335	12923
Wheat	15657	3730	333	218251	89116	136384
Maize	20162	3334	232	292611	89312	126367
Sorghum	1420	400	15	50361	1420	755
Finger millet	6161	1485	68	47659	15434	11684
Oats (Aja)	*	*		1539	99	332
Rice	*	*		940	200	295
Pulses	5142	695	41	29641	4494	3715
Horse beans	2840	244	23	15267	1844	1471
Field peas	1037	159	7	3924	697	668
Haricot beans	452	11	1	1138	120	119
Chick peas	654	185		2720	709	568
Lentils	287	*		1728	234	226
Vetch	*	*		1473	232	229
Soya				*	*	*
Fenugreek	170	16		4238	476	380
Gibto	*	*		1737	145	33
Oil Seeds	5375	540	16	35539	3721	1081
Niug	1207	318	6	4760	1470	584
Linseed	492	*		1743	205	171
Ground nuts	*	*				
Sunflower	1086	54		2075	213	*
Sesame	552	*		513	52	*
Rapeseed	2172	83	3	27195	1780	272
Other Grains	2331	120	11	2973	356	313
Vegetables	15113	1802	123	24591	1901	2101
Lettuce				*	*	
Head cabbage	*	*		*	*	*
Kale	303	*		383	11	*
Tomatoes	*	*		*	*	*
Green peppers	1259	30	6	994	14	33
Red peppers	13193	1748	115	22064	1830	2043
Swiss chard				*	*	*
Others	*	*		852	*	*
Root Crops	13741	333	50	17597	783	1189
Beet root	*	*		*	*	*
Carrot	*	*		*	*	*
Onions	5137	238	31	4742	273	476
Potatoes	908	36	4	6673	409	476
Garlic	7516	56	14	6860	88	225
Taro (Gesheri)						
Sweet potatoes	*	*		*	*	*
Others						
Permanent Crops	5219	63	9	11554	355	106
Fruit Crops	528	3	1	540	13	*
Avocado						
Bananas	*	*		*	*	*
Guava (Zeytuna)						
Lemons	*	*		*	*	
Mangoes						
Oranges	*	*		*	*	*
Papayas	*	*		*	*	*
Pineapples						
Others	*	*		*	*	
Stimulant Crops	2758	48	5	9712	329	81
Chat	234	*		*	*	
Coffee	684	9	2	1060	16	17
Hops	2108	34	3	8882	308	65
Others						
Other Permanent Crops	2447	13	2	1747	14	21
Enset						
Sugar Cane	254	*		*	*	*
Others	2193	8	2	1572	11	18

TABLE 6.15.2 RURAL BELG

CROP	Application of Total Fertilizer		Application of Fertilizer by Type and Quantity				
			Natural		Chemical – DAP		
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Quintals
TOTAL	483555	65280	413302	5690	58154	5805	5529
Grain Crops	199332	28827	195516	2760	2809	542	486
Cereals	185210	25467	181469	2434	2654	482	475
Teff	31927	3120	31617	305	*	*	*
Barley	89945	13479	87584	1280	1702	359	389
Wheat	35416	3201	34765	308	163	*	*
Maize	74055	4539	72500	427	772	77	56
Sorghum	2067	115	2037	11	*	*	*
Finger millet	*	*	*		*	*	*
Oats ('Aja')	15298	988	15298	98	-	-	-
Rice	136	-	136	-	-	-	-
Pulses	35776	3331	35254	323	252	*	11
Horse beans	1638	49	1627	4	*	*	*
Field peas	11393	958	11322	95	54	*	*
Haricot beans	7098	372	6987	32	*	*	*
Chick peas	9221	1111	9133	109	-	-	-
Lentils	6739	574	6675	55	*	*	*
Vetch	1274	58	1274	5	-	-	-
Soya	*	*	*		-	-	-
Fenugreek	4228	208	4108	19	-	-	-
Gibto	*	*	-		*	*	*
Oil Seeds	5276	26	5276	2	-	-	-
Neug	-	-	-		-	-	-
Linseed	951	25	951	2	-	-	-
Ground nuts	*	*	*		-	-	-
Sufflower	*	*	*		-	-	-
Sesame	-	-	-		-	-	-
Rapeseed	4264	-	4264		-	-	-
Other Grains	148	*	148		-	-	-
Vegetables	40369	770	36636	63	1467	36	43
Lettuce	*	*	*		-	-	-
Head cabbage	1522	17	1442	1	-	-	-
Kale	24598	440	24426	42	*	*	*
Tomatoes	1809	22	1670	1	*	*	*
Green peppers	7311	124	4981	7	1191	25	30
Red peppers	6792	164	5647	10	*	*	*
Swiss chard	405	1	405		-	-	-
Others	246	*	246		-	-	-
Root Crops	340807	35683	273138	2865	55341	5227	5001
Beet root	1140	15	957	1	*	*	*
Carrot	2139	50	1942	4	*	*	*
Onions	42623	1357	35667	79	946	35	56
Potatoes	312991	34173	250686	2771	54360	5187	4938
Garlic	7470	85	7056	7	170	*	*
Taro ('Godere')	-	-	-		-	-	-
Sweet potatoes	*	*	*		-	-	-
Others	*	*	-		*	*	*

TABLE 6.15.2 CONTD.

CROP	Application of Fertilizers by Type and Quantity					
	Chemical - UREA			Chemical - DAP & UREA		
	Holders	Hectares	Quintals	Holders	Hectares	Quintals
TOTAL	11009	1114	113	16060	1461	1744
Grain Crops	1368	258	19	2145	417	440
Cereals	1280	240	18	2075	399	411
Teff	234	29	1	*	*	*
Barley	484	70		1109	250	252
Wheat	105	*		*	*	*
Maize	570	*		656	50	79
Sorghum	-	-		-	-	-
Finger millet	-	-		-	-	-
Oats (Aja)	-	-		-	-	-
Rice	-	-		-	-	-
Pulses	*	*		*	*	*
Horse beans	-	-		-	-	-
Field peas	-	-		*	*	*
Haricot beans	-	-		*	*	*
Chick peas	*	*		-	-	-
Lentils	-	-		-	-	-
Vetch	-	-		-	-	-
Soya	-	-		-	-	-
Fenugreek	-	-		*	*	*
Gibto	-	-		-	-	-
Oil Seeds	-	-		-	-	-
Nuug	-	-		-	-	-
Linseed	-	-		-	-	-
Ground nuts	-	-		-	-	-
Safflower	-	-		-	-	-
Sesame	-	-		-	-	-
Rapeseed	-	-		-	-	-
Other Grains	-	-		-	-	-
Vegetables	1937	75		448	22	29
Lettuce	-	-		-	-	-
Head cabbage	*	*		*	*	*
Kale	*	*		*	*	*
Tomatoes	*	*		-	-	-
Green peppers	*	*		*	*	*
Red peppers	909	50	3	*	*	*
Swiss chard	-	-		-	-	-
Others	-	-		-	-	-
Root Crops	4774	782	84	13722	1021	1275
Beet root	*	*		*	*	*
Carrot	*	*		*	*	*
Onions	5333	430	62	937	92	176
Potatoes	3503	344	21	12760	923	1086
Garlic	*	*		*	*	*
Taro (Godere)	-	-		-	-	-
Sweet potatoes	-	-		-	-	-
Others	-	-		-	-	-

TABLE 6.16 NUMBER OF HOLDERS APPLYING FERTILIZER, AREA, AND QUANTITY APPLIED BY CROP TYPE FOR URBAN AREAS IN MEHER SEASON, FOR RIVATE HOLDINGS

CROP	Application of Total Fertilizers		Application of Fertilizers by Type and Quantity					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Holders	Hectares
TOTAL	11436	6271	441	844	784	5255	46	173
Grain Crops	9852	5741	251	483	759	5106	40	152
Cereals	9690	5539	238	427	752	4960	40	151
Teff	4723	2217	24	70	439	2103	9	45
Barley	1090	298	27	53	78	235	3	11
Wheat	2293	900	12	26	213	853	5	21
Maize	4781	1349	180	216	287	1072	25	61
Sorghum	318	141	14	49	14	79	2	*
Finger millet	1418	606	3	12	138	593		
Oats ('Aja')	64	22	1	*	5	21		
Rice	17	6	-	-	1	6		
Pulses	589	139	24	46	34	93		
Horse beans	401	81	21	39	18	42		
Field peas	49	9	1	1	4	8		
Haricot beans	4	3	-	3	-	-		
Chick peas	71	19	1	2	6	17		
Lentils	54	9	-	*	5	9		
Vetch	46	10	-	*	4	9		
Soya	-	-	-	-	-	-		
Fenugreek	24	6	-	-	2	6		
Gibto	*	*	-	*	-	-		
Oil Seeds	198	40	4	6	14	34		
Neug	94	28	1	4	8	23		
Linseed	28	*	-	-	2	*		
Ground nuts	-	-	-	-	-	-		
Sufflower	*	*	-	-	-	*		
Sesame	*	*	-	*	-	*		
Rapeseed	70	3	3	1	3	2		
Other Grains	67	23	1	4	5	19		
Vegetables	643	85	29	13	32	63	3	*
Lettuce	19	*	1	*	-	*		
Head cabbage	48	2	3	*	-	*		
Kale	87	1	7	1	1	*		
Tomatoes	73	7	2	*	4	6		
Green peppers	46	*	2	*	2	*		
Red peppers	462	72	15	9	27	54	3	*
Swiss chard	32	1	2	*	-	*		
Others	-	-	-	-	-	-		
Root Crops	675	103	43	43	21	52	4	8
Beet root	17	*	1	*	-	*		
Carrot	44	*	2	*	-	*		
Onions	136	28	5	3	7	23	1	3
Potatoes	443	50	30	23	11	21	4	4
Garlic	124	21	9	*	2	6		
Taro ('Godere')	*	*	-	-	-	*		
Sweet potatoes	*	1	-	1	-	-		
Others	-	-	-	-	-	-		
Permanent Crops	2141	342	202	305	12	*	1	*
Fruit Crops	863	*	81	*	4	*	1	*
Avocado	150	*	14	*	-	-		
Bananas	119	*	10	*	1	*		
Guava (Zeytuna)	240	*	23	4	-	*		
Lemons	147	*	14	*	-	-		
Mangoes	211	10	20	10	-	-		
Oranges	180	4	17	3	-	1		
Papayas	409	*	37	*	3	6		
Pineapples	*	*	-	*	-	-		
Others	164	1	16	1	-	*		
Stimulant Crops	1790	205	170	199	9	5		
Chat	420	*	39	*	2	*		
Coffee	794	95	75	94	2	1		
Hops	1037	40	98	36	4	*		
Others	-	-	-	-	-	-		
Other Permanent Crops	109	7	9	5	1	*		
Enset	*	*	-	*	-	-		
Sugar Cane	78	6	7	5	-	*		
Others	29	*	2	*	-	*		

TABLE 6.17: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

All Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2051666	1067390	1723710	374650	380901	244262	159318
North Gondar Zone	253673	87558	205675	40019	18399	8805	4082
Addi Arkay	14837	4733	14146	3890	•	•	•
Beyeda	11763	3207	11565	3115	-	-	-
Jamamora	13817	2898	13638	2718	•	•	•
Debark	11791	1668	11460	1330	342	•	•
Dabat	13680	2020	13119	1623	-	-	-
Janja	13531	3540	13317	3331	•	•	•
Lay Armachiho	17636	5971	15119	4139	273	44	•
Wegera	16171	2918	14710	1962	•	•	•
Gondar Zuria	25749	9225	19079	2647	722	180	91
Dembia	20432	8101	5965	970	1363	390	245
Chilga	28837	15594	22977	5156	6761	2741	1582
Metema	5830	2508	5128	1687	343	•	136
Quara	5789	1267	5737	1215	•	•	•
Alefa	31960	16846	22128	2975	7737	4838	1829
Belesa	21540	6996	17387	3239	553	203	108
Gondar	309	67	200	21	-	-	-
South Gondar Zone	246124	98279	216418	39982	18750	6606	4420
Ebinat	21567	3905	20190	2408	470	156	63
Kemkem	22074	9416	16528	3270	688	183	99
Fogera	24720	7018	21743	3619	979	325	214
Farta	39535	11408	38121	8100	1691	499	461
Lay Gayint	16726	2122	14997	1496	•	•	•
Tach Gayint	7176	813	5923	445	•	•	•
Simada	27173	6970	24331	4437	•	•	•
Estie	51014	29454	44670	10133	5054	1889	1250
Dera	36127	27172	29909	6074	8965	3319	2127
Ebnat Tabor	12	1	5	•	-	-	-
North Wollo Zone	157108	29950	148757	25669	1871	167	•
Dugna	18116	1790	17821	1612	•	•	•
Kobo	16270	2386	16216	2262	•	•	•
Gidan	21386	4148	19805	3475	234	•	16
Meket	25268	4909	24130	4288	•	•	-
Wadla	15868	3852	13644	2889	166	•	28
Dawuntta	16529	3790	15325	3242	•	•	•
Guba Lafto	27657	6395	26582	5354	862	•	53
Habro	16006	2679	15230	2547	-	-	-
Wadilya	8	1	4	•	-	-	-
South Wollo Zone	317112	85657	292140	59216	3311	670	557
Mekdela	16383	2778	16059	2642	•	•	-

TABEL 6.17ii: RURAL AND URBAN

Geographic Area	All Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	145374	36984	22528	691486	406067	498505	813	5428
North Gonder Zone	9168	2179	1095	76556	35722	34029	108	833
Addi Arkay	*	*	*	1446	735	567	8	65
Beyeda	-	-	-	388	88	125	1	4
Janamora	-	-	-	611	170	206		*
Debark	137	10	*	873	270	292	1	4
Dabat	*	*	-	903	383	397	1	7
Sanja	*	*	*	622	*	*		*
Lay Armacheho	388	75	94	6175	1706	2365	1	7
Wegera	*	*	*	2512	925	875	2	12
Gonder Zuria	2543	695	313	10972	5677	4185	6	25
Dembia	1656	593	211	14967	6087	5690	9	60
Chilga	949	122	74	14697	7531	8366	5	43
Metema	134	*	29	997	416	407	6	61
Quara	*	*	*	75	*	*		*
Alefa	2647	435	293	15790	8332	8876	33	266
Belesa	434	168	*	5529	3158	1475	12	228
Gonder	-	-	-	-	-	-	16	46
South Gonder Zone	19157	5211	2386	87891	46043	41271	78	436
Ebinat	1017	402	162	2897	937	959		3
Kemkem	3103	1148	634	9403	4768	4166	10	47
Fogera	1410	314	165	7707	2746	3293	4	13
Farta	2970	847	*	5049	1943	1906	5	19
Lay Gayint	246	*	*	1870	507	612	5	19
Tach Gayint	184	*	*	1855	326	533	3	8
Simada	1111	389	106	6137	1947	2303	5	19
Estie	4290	1196	442	27017	16144	12164	16	91
Dera	4826	837	518	25956	16727	15336	25	216
Dbre Tabor	-	-	-	-	-	-		*
North Wollo Zone	7828	1057	566	13420	2982	3553	19	74
Bugna	*	*	*	*	149	*		2
Kobo	742	79	*	*	*	*		*
Gidan	983	143	113	3270	474	468	8	35
Meket	*	*	*	1782	*	*		*
Wadla	*	*	*	3407	897	1373	7	19
Dawuntna Delanta	*	*	*	1797	489	645		*
Guba Lafto	3228	606	174	2255	354	268		-
Habru	1329	115	*	*	*	*	1	2
Woldiya	-	-	-	-	-	-		1
South Wollo Zone	5759	1322	1063	44363	24239	24222	50	210
Mekdela	252	*	*	*	112	*		*

TABLE 6.17: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	18565	4831	18077	4670	*	*	*
Kuta Ber	17724	4948	17694	4856	*	*	*
Ambasel	21442	4815	21429	4748	*	*	*
Tehuledere	20936	5617	20918	5583	-	-	-
Werebabu	15865	4048	15812	4011	-	-	-
Kalu	31036	7595	30959	7486	-	-	-
Dessie Zuria	46848	11807	45512	10970	*	*	*
Legambo	14934	2507	14327	2054	*	*	*
Sayint	33972	6715	33688	6367	*	*	*
Debrewina	17633	6389	12477	1320	*	*	*
Kelala	15852	2382	14778	1679	318	*	*
Jama	17188	12686	10665	706	282	*	*
Were Ilu	12890	4399	7293	895	458	*	*
Wegde	15774	4136	12384	1225	505	66	44
Kombolcha	38	1	36	*	-	-	-
Dessie	30	3	30	3	-	-	-
North Shewa Zone	243402	126438	194154	50684	24580	12264	10811
Mishlana Wereimo	11661	2214	11092	1626	*	*	*
Merhabete	14695	5097	13377	3628	559	174	105
Innarema Wayu	18650	17510	9765	2954	670	*	102
Moretna Jiru	11639	9664	5119	919	377	84	*
Cera Keya	17548	6272	15870	3131	*	*	*
Ginhie	7984	2694	7420	2135	*	*	-
Antsokiya Gemza	9235	2161	9126	2073	*	*	*
Efratana Gidim	12276	3479	11443	2765	224	*	*
Lalo Midir	16644	5675	13950	3115	400	*	*
Mojana Wadera	10061	3375	7903	1813	162	22	*
Tarma Ber	12845	6269	11760	3876	617	190	*
Kewet	10300	3330	7669	1880	335	*	*
Angiri	5451	3679	7009	2755	812	433	308
Angolalanatera	11855	5833	10760	3264	1977	708	687
Ankober	11848	5498	10630	4148	1979	639	426
Hagere Mariam	9186	4913	7023	1621	1255	345	439
Bereber	4188	2695	2646	917	1056	740	438
Minjarta Shenkora	21935	25306	10550	1804	8758	5048	4370
Debre Berhan	134	17	96	13	-	-	-
Basona Werana	23266	10737	20944	6248	4058	2638	2731
East Gojam Zone	295458	234554	199597	38208	84881	57496	44532
Bibugn	18820	11019	15736	5153	3933	1372	1079
Hulet Ej Enessie	35493	25660	24521	4091	15145	6574	6057
Goncha Seso Enesse	21542	14593	15710	2922	4818	2403	1946

TABEL 6.17ii: CONTD.1

Geographic Area	All Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	184	*	*	*	*	*	2	*
Kuta Ber	141	*	*	881	74	142		
Ambasel	*	*	*	234	38	27	1	*
Tehuledere	*	*	*	*	*	*	3	*
Werebabu	*	*	*	*	*	-	1	*
Kalu	*	*	*	*	*	*	2	*
Dessie Zuria	*	*	*	3172	764	912		
Legambo	-	-	-	1537	435	268	3	*
Sayint	*	*	*	765	158	178		
Debresina	1298	409	222	9291	4563	5577	3	12
Kelala	208	42	7	1410	550	*	3	19
Jama	590	136	72	11593	11685	10524	11	76
Were Ilu	605	142	71	7776	3183	2791	11	46
Wegde	1294	412	113	5955	2411	2413	4	22
Kombolcha	-	-	-	-	-	-		*
Dessie	-	-	-	-	-	-		-
North Shewa Zone	23098	6459	4730	73771	55758	96214	172	1273
Middana Weremo	321	44	23	981	489	498	7	30
Merhabete	1133	213	71	2061	975	1145	16	108
Insarona Wayu	1823	384	157	12277	13812	20215	19	147
Moretna Jiru	1674	557	369	6939	7735	20386	40	370
Gera Keya	525	*	*	4207	2374	3607	4	15
Gishie	123	*	2	1759	538	1037	1	6
Antsokiya Gemza	195	32	*	*	*	*	2	*
Efratana Gidim	420	55	39	1893	562	659	7	36
Lalo Midir	1464	299	*	5541	2097	3107	6	23
Mojana Wadera	1476	280	159	3800	1259	2108		*
Tarma Ber	2816	1271	641	1646	918	556	4	14
Kewet	3011	742	666	1370	529	442	4	5
Asagirt	209	92	46	925	381	493	2	17
Angolalanatera	620	105	110	3552	1746	2461	1	10
Ankober	455	138	146	1365	554	533	4	20
Hagere Mariam	3492	1229	1310	3471	1680	2524	5	38
Berehet	411	122	74	1346	870	723	4	45
Minjarna Shenkora	2118	557	440	17036	17554	33533	32	344
Debre Berhan	-	-	-	-	-	-	5	24
Basona Werana	812	183	105	3471	1668	2163		-
East Gojam Zone	29281	10600	7125	171218	127778	169523	85	473
Bibugn	2179	646	265	8451	3831	4161	3	17
Hulet Ej Enessie	3676	828	760	20827	14087	19148	12	79
Goncha Siso Enessie	716	146	116	13183	9068	10504	8	53

TABLE 6.17: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	12600	3761	9795	1151	467	*	182
Enarj Enawuga	20228	12919	7256	794	1945	469	421
Enemay	20331	16168	7327	477	717	195	188
Debay Telatgen	14393	7948	8057	634	526	*	*
Machakel	37136	47540	32332	8777	25793	24903	16146
Gozamin	38285	32216	32595	8411	19679	14532	12175
Baso Liben	19988	14301	15349	2460	5287	2987	2486
Awabel	26292	24942	14540	1872	4642	3081	3095
Dejen	15759	13773	7241	769	925	238	238
Shebel Berenta	14303	9681	8954	690	1004	361	298
Debre Markos	288	33	184	8	-	-	-
West Gojam Zone	340116	278008	289086	57702	170573	114094	68157
Achefer	45598	40346	38306	6608	29157	19626	10097
Bahir Dar Zuria	39888	28976	36445	5655	18823	12727	7706
Yilmana Densa	49701	35023	44150	7934	13050	4676	3347
Mecawi	46049	43259	40214	7803	34695	21969	15395
Sekela	24242	11755	21376	6459	10908	3993	1933
Quarit	22955	9792	16738	2128	7296	3050	2570
Dega Damot	26480	12811	23611	8173	3487	1040	873
Dembecha	21471	290900	16683	2813	17511	16376	9030
Jabi Tehnan	29826	20107	24545	4489	10859	6603	2419
Bure Wemberma	33908	46851	27017	5640	24788	24034	14788
Waghamra Zone	24695	36366	23195	2944	306	47	*
Zikuala	2768	7266	2711	707	-	-	-
Sekota	11126	18175	10289	1508	*	*	*
Dehana	10801	10992	10195	729	149	*	*
Awi Zone	137840	113053	120152	50813	57224	43872	26373
Dangela	28235	28577	22832	5679	18874	16646	9437
Banja	25602	16832	25376	14305	4425	1364	648
Ankesha	32757	22023	29271	10639	7245	3726	1820
Guangua	28171	25582	24227	12419	11735	11185	5886
Faggeta Lekoma	22875	20038	18444	7770	14946	10951	8583
Oromia Zone	35215	97666	34007	9211	1006	240	88
Chefegolama Daw	16367	3718	16057	3642	349	*	*
Bati	8743	13566	8633	3269	*	*	-
Jile Timuga	1966	977	1378	747	484	159	49
Artuma Furu	6139	1715	5939	1554	125	*	25
Bahar Dar Zone	922	493	530	*	-	-	-
Bahir Dar	922	493	530	*	-	-	-

TABEL 6.17ii: CONTD.2

Geographic Area	All Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	442	115	*	4609	2292	3150	120	59
Enarj Enawuga	4013	1061	711	17039	10554	15402	68	42
Enemay	6083	2804	1731	15354	12652	16340	66	39
Debay Telatgen	3909	2188	1443	6057	4877	5741	21	11
Machakel	1138	202	88	21303	13615	16016	47	42
Gozamin	1992	547	525	14068	8707	9941	32	20
Baso Liben	770	239	133	10396	8583	12594	32	31
Awabel	1513	652	544	17871	19298	25926	74	41
Dejen	532	218	84	12683	12544	20814	21	5
Shebel Berenta	2318	953	654	9378	7668	9786	9	8
Debre Markos	-	-	-	-	-	-	125	25
West Gojam Zone	44141	8909	4886	179982	95992	107516	1721	1311
Achefer	3349	760	285	25408	12862	12793	410	489
Bahir Dar Zuria	5529	1177	858	20459	9400	10205	36	16
Yilmana Densa	11947	2465	1236	33731	19886	20527	126	62
Merawi	3991	409	302	26840	13000	16776	107	78
Sekela	346	84	*	5489	1208	1541	24	11
Quarit	3746	*	*	10300	3406	3441	28	14
Dega Damot	1869	447	189	8107	3149	4570	4	1
Dembecha	2130	506	209	14303	9254	9749	243	141
Jabi Tehnan	4890	815	337	14758	7964	8033	462	237
Bure WemBerma	6344	1053	768	20587	15861	19881	281	263
Waghamra Zone	801	*	64	1422	416	256	22	6
Zikuala	-	-	-	*	*		-	-
Sekota	*	*	*	*	*	*	12	3
Dehana	*	*	*	1037	291	155	*	3
Awi Zone	5536	945	517	42037	16920	21785	668	502
Dangela	1397	329	177	13830	5802	6713	190	121
Banja	827	116	28	2955	1036	753	36	12
Ankesha	2349	326	185	16528	7185	11086	161	147
Guangua	476	115	89	3721	1677	1842	216	185
Faggeta Lekoma	*	*	*	5003	1221	1392	65	37
Oromia Zone	605	79	*	825	217	137	44	18
Chefegolana Daw.	*	*	*	237	*	*	9	*
Bati	*	*	.	*	*	*	13	3
Jile Timuga	347	63	*	*	*	*	14	5
Artuma Fursi	*	*	*	404	108	89	8	*
Bahir Dar Zone	-	-	-	-	-	-	551	291
Bahir Dar	-	-	-	-	-	-	551	291

TABLE 6.17.1i: RURAL HOLDINGS

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2040230	1061119	1719295	373806	380901	244262	159318
North Gonder Zone	252365	86672	205353	39966	18399	8805	4082
Addi Arkay	14742	4662	14128	3885	*	*	*
Beyeda	11737	3194	11545	3107	-	-	-
Janamora	13810	2895	13633	2716	*	*	*
Debark	11770	1663	11455	1329	342	*	*
Dabat	13662	2013	13119	1623	-	-	-
Sanja	13521	3535	13309	3330	*	*	*
Lay Armachiheo	17620	5964	15118	4138	273	44	*
Wegera	16141	2905	14705	1962	*	*	*
Gonder Zuria	25669	9194	19061	2641	722	180	91
Dembia	20319	8039	5949	969	1363	390	245
Chilga	28780	15549	22970	5154	6761	2741	1582
Metema	5763	2447	5125	1687	343	*	136
Quara	5789	1267	5737	1215	*	*	*
Alefa	31628	16579	22116	2974	7737	4838	1829
Belesa	21414	6766	17384	3238	553	203	108
South Gonder Zone	245128	97805	216110	39945	18750	6606	4420
Ebinat	21558	3901	20187	2407	470	156	63
Kemkem	21948	9366	16491	3267	688	183	99
Fogera	24583	6993	21647	3608	979	325	214
Farta	39476	11389	38120	8099	1691	499	461
Lay Gayint	16661	2103	14984	1496	*	*	*
Tach Gayint	7134	804	5918	445	*	*	*
Simada	27114	6951	24322	4436	*	*	*
Estie	50830	29359	44637	10129	5054	1889	1250
Dera	35824	26940	29805	6058	8965	3319	2127
North Wollo Zone	156791	29863	148611	25656	1871	167	*
Bugna	18109	1788	17820	1612	*	*	*
Kobo	16219	2381	16168	2258	*	*	*
Gidan	21279	4108	19768	3471	234	*	16
Meket	25260	4894	24128	4288	*	*	-
Wadla	15797	1833	13644	2889	166	*	28
Dawuntna Delanta	16518	3790	15315	3242	*	*	*
Guba Lafto	27657	6395	26582	5354	862	*	53
Habru	15953	2673	15185	2543	-	-	-
South Wollo Zone	316156	85384	291648	59153	3311	670	557
Mekdela	16370	2776	16052	2642	*	*	*

TABLE 6.17.1ii: RURAL HOLDINGS

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	145374	36984	22528	691486	406067	498505
North Gonder Zone	9168	2179	1095	76556	35722	34029
Addi Arkay	*	*	*	1446	735	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	611	170	206
Debark	137	10	*	873	270	292
Dabat	*	*	-	903	383	397
Sanja	*	*	*	622	*	*
Lay Armacheho	388	75	94	6175	1706	2365
Wegera	*	*	*	2512	925	875
Gonder Zuria	2543	695	313	10972	5677	4185
Dembia	1656	593	211	14967	6087	5690
Chilga	949	122	74	14697	7531	8366
Metema	134	*	29	997	416	407
Quara	*	*	*	75	*	*
Alefa	2647	435	293	15790	8332	8876
Belesa	434	168	*	5529	3158	1475
South Gonder Zone	19157	5211	2386	87891	46043	41271
Ebinat	1017	402	162	2897	937	959
Kemkem	3103	1148	634	9403	4768	4166
Fogera	1410	314	165	7707	2746	3293
Farta	2970	847	*	5049	1943	1906
Lay Gayint	246	*	*	1870	507	612
Tach Gayint	184	*	*	1855	326	533
Simada	1111	389	106	6137	1947	2303
Estie	4290	1196	442	27017	16144	12164
Dera	4826	837	518	25956	16727	15336
North Wollo Zone	7828	1057	566	13420	2982	3553
Bugna	*	*	*	*	149	*
Kobo	742	79	*	*	*	*
Gidan	983	143	113	3270	474	468
Meket	*	*	*	1782	*	*
Wadla	*	*	*	3407	897	1373
Dawuntna Delanta	*	*	*	1797	489	645
Guba Lafto	3228	606	174	2255	354	268
Habru	1329	115	*	*	*	*
South Wollo Zone	5759	1322	1063	44363	24239	24222
Mekdela	252	*	*	*	112	*

TABLE 6.17.1i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	18459	4818	17990	4662	*	*	*
Kuta Ber	17714	4942	17687	4851	*	*	*
Ambasel	21414	4813	21414	4748	*	*	*
Tehuledere	20734	5590	20734	5565	-	-	-
Werebabu	15841	4044	15799	4008	-	-	-
Kalu	30986	7570	30929	7470	-	-	-
Dessie Zuria	46799	11802	45465	10966	*	*	*
Legambo	14892	2500	14313	2052	*	*	*
Sayint	33961	6713	33681	6366	*	*	*
Debresina	17593	6377	12476	1320	*	*	*
Kelala	15820	2363	14778	1679	318	*	*
Jama	17068	12609	10659	705	282	*	*
Were Ilu	12780	4353	7292	895	458	*	*
Wegde	15725	4114	12379	1225	505	66	44
North Shewa Zone	241227	125007	193579	50525	24580	12264	10811
Mukdana Weremo	11529	2140	11023	1582	*	*	*
Merhabete	14481	4968	13319	3606	559	174	105
Insarona Wayu	18460	17361	9761	2952	670	*	102
Moretna Jiru	11232	9294	5119	919	377	84	*
Gera Keya	17499	6257	15865	3131	*	*	*
Ginhie	7969	2688	7420	2135	*	*	-
Antsokiya Gemza	9139	2126	9052	2057	*	*	*
Efratana Gidim	12155	3439	11396	2760	224	*	*
Lalo Midir	16574	5647	13945	3109	400	*	*
Mojana Wadera	10049	3373	7894	1812	162	22	*
Tarma Ber	12734	6235	11679	3856	617	190	*
Kewet	10236	3316	7636	1873	335	*	*
Ansgirt	7426	3661	7002	2754	812	433	308
Angolalanatera	11827	5815	10746	3256	1977	708	687
Ankober	11776	5474	10600	4144	1979	639	426
Hagere Mariam	9136	4873	7017	1619	1255	345	439
Berehet	4137	2647	2644	915	1056	740	438
Minjarna Shenkora	21600	24957	10516	1798	8758	5048	4370
Basona Werana	23266	10737	20944	6248	4058	2638	2731
East Gojam Zone	294315	234039	199229	38165	84881	57496	44532
Bibugn	18786	11001	15733	5152	3933	1372	1079
Hulet Ej Enessie	35362	25577	24509	4087	15145	6574	6057
Goncha Siso Enessie	21456	14539	15704	2921	4818	2403	1946

TABLE 6.17.1ii: CONTD.1

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	184	*	*	*	*	*
Kuta Ber	141	*	*	881	74	142
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	*	*	*	*
Kalu	*	*	*	*	*	*
Dessie Zuria	*	*	*	3172	764	912
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	765	158	178
Debresina	1298	409	222	9291	4563	5577
Kelala	208	42	7	1410	550	*
Jama	590	136	72	11593	11685	10524
Were Ilu	605	142	71	7776	3183	2791
Wegde	1294	412	113	5955	2411	2413
North Shewa Zone	23098	6459	4730	73771	55758	96214
Middana Weremo	321	44	23	981	489	498
Merhabete	1133	213	71	2061	975	1145
Insarona Wayu	1823	384	157	12277	13812	20215
Moretna Jiru	1674	557	369	6939	7735	20386
Gera Keya	525	*	*	4207	2374	3607
Gishie	123	*	2	1759	538	1037
Antsokiya Gemza	195	32	*	*	*	*
Efratana Gidim	420	55	39	1893	562	659
Lalo Midir	1464	299	*	5541	2097	3107
Mojana Wadera	1476	280	159	3800	1259	2108
Tarma Ber	2816	1271	641	1646	918	556
Kewet	3011	742	666	1370	529	442
Asagirt	209	92	46	925	381	493
Angolalanatera	620	105	110	3552	1746	2461
Ankober	455	138	146	1365	554	533
Hagere Mariam	3492	1229	1310	3471	1680	2524
Berehet	411	122	74	1346	870	723
Minjarna Shenkora	2118	557	440	17036	17554	33533
Basona Werana	812	183	105	3471	1668	2163
East Gojam Zone	29281	10600	7125	171218	127778	169523
Bibugn	2179	646	265	8451	3831	4161
Hulet Ej Enessie	3676	828	760	20827	14087	19148
Goncha Siso Enessie	716	146	116	13183	9068	10504

TABLE 6.17.1i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	12479	3689	9779	1138	467	*	182
Enarj Enawuga	20160	12877	7256	794	1945	469	421
Enemay	20264	16128	7326	477	717	195	188
Debay Telatgen	14370	7936	8054	633	526	*	*
Machakel	37014	47487	32241	8766	25793	24903	16146
Gozamin	38231	32193	32563	8408	19679	14532	12175
Baso Liben	19953	14269	15346	2460	5287	2987	2486
Awabel	26215	24901	14531	1871	4642	3081	3095
Dejen	15734	13767	7236	768	925	238	238
Shebel Berenta	14292	9672	8952	690	1004	361	298
West Gojam Zone	337904	276589	288275	57594	170573	114094	68157
Achefer	45105	39816	38139	6568	29157	19626	10097
Bahir Dar Zuria	39833	28956	36420	5651	18823	12727	7706
Yilmana Densa	49554	34955	44118	7928	13050	4676	3347
Merawi	45884	43176	40146	7799	34695	21969	15395
Sekela	24213	11744	21368	6459	10908	3993	1933
Quarit	22919	9776	16730	2127	7296	3050	2570
Dega Damot	26467	12808	23602	8171	3487	1040	873
Dembecha	21205	28944	16626	2808	17511	16376	9030
Jabi Tehnan	29206	19840	24300	4459	10859	6603	2419
Bure WemBerma	33318	46572	26825	5624	24788	24034	14788
Waghamra Zone	24619	3618	23142	2932	306	47	*
Zikuala	2742	721	2685	702	-	-	-
Sekota	11091	1810	10267	1503	*	*	*
Dehana	10786	1087	10190	728	149	*	*
Awi Zone	136620	112416	119413	50678	57224	43872	26373
Dangela	27825	28432	22568	5656	18874	16646	9437
Banja	25417	16791	25203	14276	4425	1364	648
Ankesha	32570	21856	29202	10619	7245	3726	1820
Guangua	28027	25338	24039	12360	11735	11185	5886
Faggeta Lekoma	22780	19999	18401	7768	14946	10951	8583
Oromia Zone	35106	97226	33936	91900	1006	240	88
Chefegolana Daw	16340	3707	16035	3640	349	*	*
Bati	8708	3343	8611	1258	*	*	-
Jile Timuga	3946	971	3370	746	484	159	49
Artuma Fursi	6112	1706	5921	1546	125	*	25

TABLE 6.17.1ii: CONTD.2

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	442	115	*	4609	2292	3150
Enarj Enawuga	4013	1061	711	17039	10554	15402
Enemay	6083	2804	1731	15354	12652	16340
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	1138	202	88	21303	13615	16016
Gozamin	1992	547	525	14068	8707	9941
Baso Liben	770	239	133	10396	8583	12594
Awabel	1513	652	544	17871	19298	25926
Dejen	532	218	84	12683	12544	20814
Shebel Berenta	2318	953	654	9378	7668	9786
West Gojam Zone	44141	8909	4886	179982	95992	107516
Achefer	3349	760	285	25408	12862	12793
Bahir Dar Zuria	5529	1177	858	20459	9400	10205
Yilmana Densa	11947	2465	1236	33731	19886	20527
Merawi	3991	409	302	26840	13000	16776
Sekela	346	84	*	5489	1208	1541
Quarit	3746	*	*	10300	3406	3441
Dega Damot	1869	447	189	8107	3149	4570
Dembecha	2130	506	209	14303	9254	9749
Jabi Tehnan	4890	815	337	14758	7964	8033
Bure WemBerma	6344	1053	768	20587	15861	19881
Waghamra Zone	801	*	64	1422	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1037	291	155
Awi Zone	5536	945	517	42037	16920	21785
Dangela	1397	329	177	13830	5802	6713
Banja	827	116	28	2955	1036	753
Ankesha	2349	326	185	16528	7185	11086
Guangua	476	115	89	3721	1677	1842
Faggeta Lekoma	*	*	*	5003	1221	1392
Oromia Zone	605	79	*	825	217	137
Chefegolana Daw.	*	*	*	237	*	*
Bati	*	*	-	*	*	*
Jile Timuga	347	63	*	*	*	*
Artuma Fursi	*	*	*	404	108	89

TABEL 6.17.2i: RURAL MEHER

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1968782	995839	1627861	316905	365148	238457	153789
North Gonder Zone	244391	85520	196800	38883	18128	8781	4075
Addi Arkay	14742	4662	14128	3885	*	*	*
Beyeda	11716	3192	11524	3105	-	-	-
Janamora	12895	2665	12653	2488	*	*	*
Debark	8140	1329	7651	1009	186	*	*
Dabat	11577	1718	10897	1328	-	-	-
Janja	13521	1535	13309	3330	*	*	*
Lay Armachebo	17620	5870	15118	4045	273	44	*
Wegera	15342	2845	13906	1901	*	*	*
Gonder Zuria	25145	9059	18334	2557	607	165	*
Dembia	20319	8039	5949	969	1363	390	245
Chilga	28780	15549	22970	5154	6761	2741	1582
Metema	5763	2447	5125	1687	343	*	136
Quara	5789	1267	5737	1215	*	*	*
Alefa	31628	16579	22116	2974	7737	4838	1829
Belesa	21414	6765	17384	3238	553	203	108
South Gonder Zone	228033	88282	192799	31181	17458	6421	4320
Ebinat	18305	3492	16479	2019	421	154	*
Kemkem	20883	8922	14679	2902	636	181	93
Fogera	24583	6840	21599	3456	979	325	214
Farta	34886	8835	33537	5616	1629	499	460
Lay Gayint	15104	1812	13240	1230	*	*	*
Tach Gayint	6222	740	4968	382	*	*	*
Simada	25541	6607	22621	4094	*	*	*
Estie	47487	25325	37158	6325	4453	1813	1210
Dera	35023	25709	28516	5155	8437	3213	2081
North Wollo Zone	149244	23512	141278	19615	1296	135	*
Bugna	18037	1728	17749	1563	*	*	*
Kobo	15454	1957	15304	1834	*	*	*
Gidan	20209	3098	18562	2475	234	*	16
Meket	24592	4633	23643	4058	*	*	-
Wadla	15759	3483	13605	2550	166	*	28
Dawuntna Delanta	15641	2611	14439	2062	*	*	*
Guba Lafto	25438	4207	24434	3366	*	*	*
Habru	14114	1796	13542	1706	-	-	-
South Wollo Zone	304603	74689	279183	48616	3222	655	557
Mekdela	15606	2492	15324	2358	*	*	*

TABEL 6.17.2ii: RURAL MEHER .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	136514	35870	21396	685206	404607	496761
North Gonder Zone	8996	2176	1092	76173	35680	34006
Addi Arkay	*	*	*	1446	735	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	578	167	206
Debark	106	*	*	811	265	292
Dabat	*	*	-	903	383	397
Sanja	*	*	*	622	*	*
Lay Armacheho	388	75	94	6175	1706	2365
Wegera	*	*	*	2512	925	875
Gonder Zuria	2485	693	311	10683	5643	4161
Dembia	1656	593	211	14967	6087	5690
Chilga	949	122	74	14697	7531	8366
Metema	134	*	29	997	416	407
Quara	*	*	*	75	*	*
Alefa	2647	435	293	15790	8332	8876
Belesa	352	167	*	5529	3158	1475
South Gonder Zone	16726	4927	2171	86526	45753	40911
Ebinat	918	398	155	2405	922	897
Kemkem	2684	1081	557	9403	4757	4144
Fogera	1410	314	165	7652	2745	3289
Farta	2286	*	*	4916	1935	1903
Lay Gayint	246	*	*	1791	481	612
Tach Gayint	184	*	*	1834	325	533
Simada	1111	389	106	6011	1945	2303
Estie	3463	1098	373	26849	16088	12154
Dera	4424	785	*	25666	16556	15076
North Wollo Zone	5999	855	396	12313	2908	3417
Bugna	*	*	*	*	149	*
Kobo	742	79	*	*	*	*
Gidan	983	143	113	3001	460	408
Meket	*	*	*	1715	*	*
Wadla	*	*	*	3250	886	1372
Dawuntna Delanta	*	*	*	1797	489	645
Guba Lafto	2849	485	135	1640	306	194
Habru	*	*	*	*	*	*
South Wollo Zone	5638	1316	1011	44085	24103	24088
Mekdela	*	*	*	*	112	*

TABEL 6.17.2i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	17779	4497	17311	4341	*	*	*
Kuta Ber	17455	3895	17400	3811	*	*	*
Ambasel	20230	3652	20196	3588	*	*	*
Tehuledere	20378	4180	20317	4155	-	-	-
Werebabu	15586	3424	15544	3388	-	-	-
Kalu	30505	6748	30447	6649	-	-	-
Dessie Zuria	42890	8443	41478	7637	*	*	*
Legambo	13287	1863	12708	1415	*	*	*
Sayint	32756	6229	32476	5882	*	*	*
Debrezina	17270	6162	11385	1109	*	*	*
Kelala	15756	2362	14682	1679	318	*	*
Jama	16972	12605	10564	701	282	*	*
Were Ilu	12406	4024	6970	679	458	*	*
Wegde	15725	4114	12379	1225	505	66	44
North Shewa Zone	233467	116420	185693	42866	23577	11928	10422
Mishdana Wereemo	11383	2125	10876	1566	*	*	*
Merhabete	14138	4929	13167	3593	559	174	105
Imarema Wayu	18460	17351	9761	2944	670	*	102
Moretna Jiru	11129	9282	5055	915	321	82	*
Gera Keya	16958	5585	15251	2472	*	*	*
Gishie	7919	2641	7338	2088	*	*	-
Antsokiya Gemza	8416	1489	8280	1447	*	*	*
Efratana Gidim	10917	2648	10167	1991	192	*	*
Lalo Midir	16220	4999	13470	2472	400	*	*
Mojana Wadera	9838	3276	7683	1715	162	22	*
Tarma Ber	11525	4359	10064	2178	262	77	65
Kewet	8938	2333	6986	1258	335	*	*
Asagirt	7085	2824	6471	2004	716	358	246
Angolalamatera	11773	5468	10572	2932	1908	689	672
Ankober	11404	4557	10217	3282	1979	639	426
Hagere Mariam	8971	4786	6879	1575	1036	328	412
Bereket	4137	2640	2644	908	1056	740	438
Minjarna Shenkora	21600	24957	10516	1798	8758	5048	4370
Basona Werana	22655	10169	20296	5728	4058	2599	2678
East Gojam Zone	285294	226020	185164	30624	83839	57263	44356
Bibugn	17820	9419	14434	3570	3933	1372	1079
Hulet Ej Enessie	34310	24770	22937	3358	14892	6528	6034
Gomcha Sato Enessie	21276	14225	15096	2678	4613	2360	1915

TABEL 6.17.2ii: CONTD.1 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	184	*	*	*	*	*
Kuta Ber	*	*	*	881	71	136
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	*	*	*	-
Kalu	*	*	*	*	*	*
Dessie Zuria	*	*	*	3097	749	901
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	765	158	178
Debresina	1298	409	222	9291	4558	5575
Kelala	208	42	7	1410	550	*
Jama	590	136	72	11593	11685	10524
Were Ilu	605	142	71	7573	3069	2675
Wegde	1294	412	113	5955	2411	2413
North Shewa Zone	20653	6061	4214	73258	55565	95958
Middana Weremo	321	44	23	981	489	498
Merhabete	623	194	62	2026	968	1143
Insarona Wayu	1743	382	154	12277	13812	20215
Moretna Jiru	1635	551	364	6905	7734	20382
Gera Keya	*	*	*	4171	2369	3604
Gishie	123	*	2	1759	538	1037
Antsokiya Gemza	166	27	*	*	*	*
Efratana Gidim	334	46	17	1870	550	647
Lalo Midir	1464	299	*	5511	2097	3106
Mojana Wadera	1476	280	159	3800	1259	2108
Tarma Ber	2753	1243	619	1552	862	485
Kewet	1799	471	315	1270	468	324
Asagirt	209	92	46	885	370	493
Angolalanatera	547	103	107	3537	1743	2458
Ankober	310	94	77	1365	542	531
Hagere Mariam	3361	1216	1288	3380	1668	2508
Berehet	411	122	74	1346	870	723
Minjarna Shenkora	2118	557	440	17036	17554	33533
Basona Werana	812	183	105	3471	1659	2138
East Gojam Zone	28860	10576	7107	169946	127557	169292
Bibugn	2179	646	265	8451	3831	4161
Hulet Ej Enessie	3549	826	758	20762	14058	19126
Goncha Siso Enessie	675	145	114	13183	9043	10485

TABEL 6.17.2i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	11793	3558	8834	1007	467	*	182
Enarj Enawuga	19664	12590	6298	562	1431	438	390
Enemay	20264	16126	7326	475	717	195	188
Debay Telatgen	12792	7781	6400	479	501	*	*
Machakel	36000	45688	29746	7205	25748	24806	16077
Gozamin	35976	29490	29001	5739	19679	14518	12154
Bano Liben	19953	14267	15346	2458	5287	2987	2486
Awabel	25422	24666	13556	1635	4642	3081	3095
Dejen	15734	13767	7236	768	925	238	238
Shebel Berenta	14292	9672	8952	690	1004	361	298
West Gojam Zone	333067	267303	278595	51709	160986	111225	65732
Achefer	44271	39364	37811	6519	26165	19265	9633
Bahir Dar Zuria	39833	28677	36420	5640	17978	12619	7525
Yilmana Densa	49554	34041	43528	7385	12192	4389	3050
Mecrawi	45574	41957	39661	7604	32647	21075	14749
Sekela	23692	10103	20214	5402	9572	3412	1671
Quarit	21934	9084	14520	1721	6619	2777	2190
Dega Damot	25457	10517	21806	5921	3337	1032	870
Dembecha	20963	28329	15992	2556	17051	16072	8880
Jabi Tehnan	28953	19492	23399	4149	10749	6571	2385
Bure Womdberma	32838	45739	25244	4812	24677	24014	14778
Waghamra Zone	24619	3618	23142	2932	306	47	*
Zikuala	2742	721	2685	702	-	-	-
Sekota	11091	1810	10267	1503	*	*	*
Dehana	10786	1087	10190	728	149	*	*
Awi Zone	132306	101573	112718	42061	55409	41781	23994
Dangela	27783	27870	22439	5463	18154	16294	8946
Banja	23119	11970	22438	9515	4292	1313	606
Ankesha	31207	20039	26354	8820	7245	3712	1815
Guangua	27943	25247	23909	12277	11688	11178	5886
Faggeta Lekoma	22255	16446	17578	5986	14030	9284	6741
Oromia Zone	13758	8902	12490	8418	926	223	73
Chefegoliana Dew	15854	1312	15509	3278	*	*	-
Bati	8588	1263	8491	3179	*	*	-
Jile Timuga	3691	844	3145	634	484	159	49
Artuma Fursi	5624	1483	5345	1327	125	*	25

TABEL 6.17.2ii: CONTD. 2 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	442	115	*	4609	2292	3150
Enarj Enawuga	3877	1049	697	17039	10542	15389
Enemay	6083	2804	1731	15354	12652	16340
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	1020	193	88	20097	13483	15863
Gozamin	1992	547	525	14068	8686	9916
Baso Liben	770	239	133	10396	8583	12594
Awabel	1513	652	544	17871	19298	25926
Dejen	532	218	84	12683	12544	20814
Shebel Berenta	2318	953	654	9378	7668	9786
West Gojam Zone	43410	8780	4796	179129	95590	107033
Achefer	3349	760	285	25289	12820	12741
Bahir Dar Zuria	5351	1121	799	20346	9298	10079
Yilmana Densa	11872	2433	1227	33731	19835	20456
Merawi	3991	409	302	26530	12871	16631
Sekela	289	81	*	5489	1208	1541
Quarit	3746	*	*	10262	3393	3422
Dega Damot	1756	443	185	7954	3121	4524
Dembecha	1984	482	196	14183	9220	9724
Jabi Tehnan	4789	808	335	14758	7964	8033
Bure WemBerma	6282	1051	768	20587	15861	19881
Waghamra Zone	801	*	64	1422	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1037	291	155
Awi Zone	5049	906	491	41609	16826	21660
Dangela	1315	325	172	13748	5788	6684
Banja	790	114	27	2955	1029	745
Ankesha	2349	326	185	16463	7181	11078
Guangua	476	115	89	3721	1677	1842
Faggeta Lekoma	119	*	*	4721	1150	1321
Oromia Zone	381	53	*	744	208	131
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	230	47	*	*	*	*
Artuma Fursi	*	*	*	404	108	89

TABEL 6.17.3: RURAL BELG

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Kilil	483555	652803	413302	56900	58154	5805	5529
North Gondor Zone	18676	1152	17686	1083	*	*	*
Adili Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Jamamora	2582	*	2582	*	-	-	-
Debark	6016	333	5801	320	*	*	-
Dabat	5888	295	5888	295	-	-	-
Janja	-	-	-	-	-	-	-
Lay Armachiho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gondor Zuria	2308	136	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Dehona	*	*	-	-	-	-	-
South Gondor Zone	83778	9523	79651	8764	1342	186	100
Ebinat	5129	*	4784	*	*	*	*
Kemkem	6450	684	5623	365	*	*	*
Fogera	*	*	*	*	-	-	-
Farta	21659	2554	21048	2483	*	*	*
Lay Gayint	8393	291	4314	265	-	-	-
Tach Gayint	1504	64	1483	63	-	-	-
Simada	6897	344	6771	342	-	-	-
Lasta	28264	6034	26603	3804	*	*	*
Dawa	10084	1231	7704	903	*	*	*
North Wollo Zone	64240	6351	41720	6041	661	*	*
Dugna	*	*	*	*	-	-	-
Kobo	4276	424	4276	424	-	-	-
Gidim	7295	1010	7052	996	-	-	-
Mirab	3395	261	2735	230	-	-	-
Wadla	3378	350	3421	339	-	-	-
Dawunt Delanta	*	*	*	*	-	-	-
Gubalafto	14294	2189	13790	1987	661	*	*
Habru	7647	875	6949	838	-	-	-
South Wollo Zone	75450	10699	74949	10537	*	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.17.3ii: RURAL BELG

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	11009	1114	1132	16060	1461	1744
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	*
Debark	*	*	*	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	*	*	*	-	-	-
South Gonder Zone	2935	284	216	3287	*	*
Ebinat	*	*	*	*	*	*
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	2101	203	*	1279	74	136
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	*	*	*	*	*	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	120	*	*	577	*	*
Mekdela	*	*	-	-	-	-

TABEL 6.17.3i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2021	321	2021	321	-	-	-
Kuta Ber	6682	1047	6657	1040	*	*	*
Ambasel	6975	1161	6975	1159	-	-	-
Tehuledere	10080	1410	10080	1410	-	-	-
Werebabu	5356	620	5356	620	-	-	-
Kalu	7202	821	7202	821	-	-	-
Dessie Zuria	20052	3359	19907	3329	*	*	-
Legambo	4680	*	4680	*	-	-	-
Sayint	6048	484	6048	484	-	-	-
Deberesina	2812	216	2771	210	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	42875	8587	37740	7659	1762	336	389
Midlana Weremo	*	*	*	*	-	-	-
Merhabete	1150	39	589	13	-	-	-
Imarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	351	12	146	4	*	*	*
Gera Keya	3339	671	3225	659	*	*	*
Giuhie	235	47	235	47	-	-	-
Antsokiya Gemza	3670	636	3670	610	*	*	*
Efratana Gidim	4608	790	4442	769	*	*	-
Lalo Midir	2902	648	2872	637	*	*	*
Mojana Wadera	716	*	716	*	-	-	-
Tarma Ber	7460	1876	7194	1678	*	*	*
Kewet	5268	983	3147	615	*	*	*
Angarit	2666	837	2616	750	186	75	62
Angolalamatera	1621	347	1394	324	121	*	15
Ankober	1175	917	1235	862	-	-	-
Hagere Mariam	1196	86	396	44	407	17	27
Bereket	64	7	64	7	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Banona Werana	1593	568	1294	519	*	*	*
East Gojam Zone	65209	8019	58151	7541	3993	233	176
Bibugn	9155	1582	9155	1582	-	-	-
Hulet Ej Enessie	6439	806	5381	*	*	*	*
Goncha Siso Enessie	1963	314	2578	243	739	44	31

TABEL 6.17.3ii: CONTD.1

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	*	*	*
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	3728	399	515	1099	193	256
Middana Weremo	-	-	-	-	-	-
Merhabete	510	19	10	*	*	*
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	236	28	22	*	57	*
Kewet	1936	272	352	*	*	*
Asagirt	-	-	-	40	*	-
Angolalanatera	*	*	*	*	*	*
Ankober	*	*	*	*	*	*
Hagere Mariam	326	13	22	236	11	16
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*
East Gojam Zone	421	24	*	1421	220	232
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	*	*	*	659	25	19

TABEL 6.17.3i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	2873	*	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	2618	156	2594	154	*	*	-
Machakel	16439	1799	13068	1561	1718	97	69
Gozamin	19412	2704	19094	2669	*	*	*
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	84971	9286	51013	5885	34069	2869	2426
Achefer	13890	452	1505	49	11405	361	464
Bahir Dar Zuria	*	*	*	*	*	*	*
Yilmana Densa	5992	*	3550	*	2875	287	297
Merawi	12942	1219	2333	*	10370	894	645
Sekela	9722	1641	7314	1057	3540	581	262
Quarit	4969	693	4129	406	*	*	*
Dega Damot	16140	2291	15498	2250	*	*	*
Denbecha	4573	615	2204	253	2277	304	151
Jabi Tehnan	5399	349	5053	309	245	*	*
Bure WemBerma	9193	833	8974	811	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	66180	10843	46395	8617	15886	2091	2379
Dangela	7659	562	2209	*	5807	352	491
Banja	20031	4821	19930	4761	*	*	*
Ankesha	15713	1817	15538	1799	*	*	*
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	16182	3553	8263	1781	9515	1667	1842
Oromia Zone	6177	825	5996	771	*	*	*
Chefegolama Daw	3304	395	3218	362	*	*	*
Bati	685	79	685	79	-	-	-
Jile Timuga	755	128	659	112	-	-	-
Artuma Fursi	1434	221	1434	219	-	-	-

TABEL 6.17.3ii: CONTD.2 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	791	*	*	4689	401	482
Achefer	-	-	-	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	2055	130	144
Sekela	*	*	*	-	-	-
Quarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	146	*	*	445	*	25
Jabi Tehnan	*	*	*	-	-	-
Bure WemBerma	*	*	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	984	95	115
Dangela	*	*	*	389	14	29
Banja	*	*	*	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	494	71	71
Oromia Zone	224	26	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	*	*	-	-	-	-

TABEL 6.17.4: URBAN HOLDINGS

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	11436	6271	4415	844	7847	5255	466	173
North Gonder Zone	1308	885	322	53	1031	816	63	*
Addi Arkay	96	71	18	5	82	64	*	*
Beyeda	25	13	20	9	11	4	*	*
Janamora	7	2	5	2	1	*	-	-
Debark	21	5	5	1	16	4	-	-
Dabat	19	7	-	-	19	7	-	-
Santja	11	5	8	*	*	*	*	*
Lay Armacheho	16	8	*	*	14	7	-	-
Wegera	29	12	*	*	28	12	-	-
Gonder Zuria	81	31	18	6	65	25	1	*
Dembia	112	62	16	1	97	60	1	*
Chilga	57	45	*	2	54	42	*	*
Metema	67	61	*	*	46	50	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	332	267	12	1	332	265	*	*
Belesa	126	230	3	*	123	228	-	-
Gonder	309	67	200	21	140	44	22	*
South Gonder Zone	996	474	309	37	755	420	34	17
Ebinat	9	4	1	1	6	3	1	*
Kemekem	126	50	17	3	96	40	10	*
Fogera	137	25	97	12	33	11	8	3
Farta	59	19	1	*	58	19	-	-
Lay Gayint	65	19	13	*	52	18	*	*
Tach Gayint	42	9	6	*	38	8	-	-
Simada	59	19	9	*	56	18	*	*
Estie	184	95	33	4	161	86	*	*
Dera	303	232	104	16	247	216	6	*
Dbre Tabor	12	1	5	*	8	*	-	-
North Wollo Zone	317	87	146	13	193	74	-	-
Bugna	7	2	1	*	7	2	-	-
Kobo	52	5	48	4	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntina Delanta	*	*	*	*	*	*	-	-
Habru	53	6	45	4	12	2	-	-
Woldiya	8	1	4	*	3	1	-	-
South Wollo Zone	956	271	492	63	495	209	7	1
Mekdela	*	*	*	*	*	*	-	-
Tenta	107	13	87	9	20	4	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	28	1	15	*	15	1	-	-
Tehuledere	202	27	184	18	31	9	1	*

TABEL 6.17.4: CONTD.1

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	23	4	13	3	11	*	*	*
Kalu	50	26	30	16	22	*	-	-
Dessie Zuria	49	5	47	4	8	1	-	-
Legambo	41	7	14	*	30	5	-	-
Sayint	12	2	7	1	5	1	*	*
Debresina	39	12	1	-	38	12	-	-
Kelala	32	19	-	-	32	19	-	-
Jama	121	77	5	*	118	76	-	-
Were Ilu	111	46	1	*	107	45	*	*
Wegde	50	22	5	*	45	22	-	-
Kombolcha	38	1	36	*	4	*	-	-
Dessie	30	3	30	3	-	-	-	-
North Shewa Zone	2175	1431	575	158	1662	1228	73	45
Middana Weremo	131	74	70	44	72	30	-	-
Merhabete	215	130	58	22	167	107	*	*
Insarona Wayu	190	149	*	*	160	123	30	24
Moretna Jiru	408	370	-	-	408	370	*	*
Gera Keya	49	16	*	*	45	15	-	-
Gishie	15	6	-	-	15	6	-	-
Antsokiya Gemza	95	35	74	16	27	*	-	-
Efratana Gidim	120	40	47	5	79	36	-	-
Lalo Midir	70	28	*	*	65	23	-	-
Mojana Wadera	12	2	9	*	*	*	-	-
Tarma Ber	111	33	82	20	42	14	-	-
Kewet	64	14	33	7	40	7	3	*
Asagirt	25	18	*	*	18	17	*	*
Angolalanatera	28	18	15	8	16	10	-	-
Ankober	72	25	29	5	46	20	-	-
Hagere Mariam	50	41	7	2	50	38	*	*
Berehet	51	47	*	*	40	36	9	9
Minjarna Shenkora	334	349	34	5	322	338	11	6
Debre Berhan	134	37	96	13	47	21	7	*
East Gojam Zone	1143	515	368	43	846	470	14	3
Bibugn	33	18	*	*	31	17	-	-
Hulet Ej Enessie	131	84	12	4	123	78	7	1
Goncha Siso Enessie	86	54	6	1	80	53	-	-
Enbise Sar Midir	122	72	16	*	120	58	1	1
Enarj Enawuga	68	42	-	-	68	42	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	12	3	*	21	11	-	-
Machakel	122	53	91	11	44	42	*	*
Gozamin	54	23	32	3	32	19	4	*
Baso Liben	35	32	*	*	32	31	-	-
Awabel	77	41	9	1	74	41	-	-

TABEL 6.17.4: CONTD.2

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	25	6	6	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	288	33	184	8	125	25	-	-
West Gojam Zone	2213	1419	811	108	1651	1267	124	44
Achefer	493	529	168	40	403	482	20	7
Bahir Dar Zuria	55	19	25	4	33	15	*	*
Yilmana Densa	147	68	32	6	123	61	6	1
Mecha	165	82	68	4	98	74	11	4
Sekela	29	11	8	*	13	3	11	*
Quara	36	15	8	1	28	14	-	-
Dega Damot	13	3	9	2	4	1	-	-
Dembecha	266	145	57	4	230	138	21	3
Jabi Tehnan	619	267	245	30	438	220	36	17
Burie Womberma	390	279	192	16	280	259	13	*
Wagehamra Zone	76	18	53	12	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	34	8	22	5	12	3	-	-
Debuna	15	5	*	*	*	3	-	-
Awi Zone	1221	637	739	134	620	476	80	27
Dangela	410	143	265	24	166	114	31	7
Banja	184	41	174	29	34	8	*	*
Ankesha	187	167	70	20	153	142	10	5
Guangua	144	244	188	59	212	181	13	5
Faggeta Lekoma	95	39	43	2	54	30	25	6
Oromia Zone	110	39	71	21	43	18	1	1
Chefegoliana Daw	28	11	22	2	9	*	-	-
Dale	35	14	22	11	13	3	-	-
Jile Timuga	20	6	8	1	13	*	1	1
Artuma Fursi	27	9	19	8	8	*	-	-
Bahar Dar Zone	922	493	530	*	530	273	70	*
Bahir Dar	922	493	530	*	530	273	70	*

TABLE 6.18i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Grain Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1865287	999942	1420374	322257	357127	236513	151794
North Gonder Zone	226953	82938	170640	36648	17832	8618	3948
Addi Arkay	14638	4695	13918	3877	*	*	*
Beyeda	10955	3194	10731	3103	-	-	-
Janamora	10138	2728	9888	2549	*	*	*
Debark	6569	1297	5923	974	186	*	*
Dabat	9228	1679	8512	1282	-	-	-
Sanja	12620	3346	12388	3149	*	*	*
Lay Armacheho	16977	5214	13599	3447	273	42	*
Wegera	12553	2792	10756	1839	*	*	*
Gonder Zuria	23764	8790	16858	2314	607	165	*
Dembia	19985	7998	5311	921	1263	386	241
Chilga	28037	14889	19563	4766	6634	2622	1491
Metema	5687	2482	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28755	15647	15340	2414	7668	4800	1798
Belesa	21352	6973	17321	3226	553	203	108
Gonder	289	57	183	16	-	-	-
South Gonder Zone	212872	86795	171103	30205	16618	6265	4185
Ebinat	17754	3439	15791	1964	421	154	*
Kemkem	19830	8579	13632	2723	477	172	87
Fogera	23864	6566	19908	3370	860	318	211
Farta	33986	8469	31668	5246	1629	490	458
Lay Gayint	11037	1689	8975	1106	*	*	*
Tach Gayint	3858	697	2660	354	*	*	*
Simada	23433	6529	20153	3999	*	*	*
Estie	44146	25566	32271	6481	4453	1813	1210
Dera	34955	25260	26043	4960	8029	3100	1990
Dbre Tabor	9	1	2	*	-	-	-
North Wollo Zone	137904	28329	129024	24218	1104	155	*
Bugna	15362	1709	14952	1531	*	*	*
Kobo	14990	2228	14839	2106	*	*	*
Gidan	18631	3991	16766	3336	234	*	16
Meket	22689	4742	21499	4156	-	-	-
Wadla	12489	3712	9948	2751	166	*	28
Dawuntna Delanta	13961	3738	12655	3190	*	*	*
Guba Lafto	26346	5969	25043	4989	474	*	*
Habru	13430	2238	13321	2160	-	-	-
Woldiya	6	1	2	*	-	-	-
South Wollo Zone	290170	81872	261044	55513	2610	660	557
Mekdela	14473	2705	14098	2569	*	*	-

TABLE 6.18ii: RURAL AND URBAN

Geographic Area	Grain Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	105926	33929	19748	679135	401985	493805	7853	5258
North Gonder Zone	6894	2003	954	75028	34905	33100	1037	765
Addi Arkay	*	*	*	1415	734	567	76	41
Beyeda	-	-	-	388	88	125	12	4
Janamora	-	-	-	611	170	206	1	*
Debark	*	*	*	811	264	292	16	4
Dabat	*	*	-	903	383	397	19	7
Sanja	-	-	-	475	*	*	*	*
Lay Armacheho	188	75	94	6090	1643	2330	14	7
Wegera	*	*	*	2512	921	871	28	12
Gonder Zuria	2095	672	300	10517	5615	4138	64	25
Dembia	1616	588	209	14928	6051	5674	96	52
Chilga	602	106	56	14534	7357	8203	56	39
Metema	112	*	28	968	416	406	65	61
Quara	-	-	-	*	*	*	-	-
Alefa	1465	308	191	15409	7883	8232	309	241
Belesa	352	167	*	5408	3149	1466	123	228
Gondar	-	-	-	-	-	-	152	41
South Gonder Zone	13940	4660	1951	85477	45243	40418	769	423
Ebinat	918	396	153	2405	922	897	6	3
Kemkem	2421	1040	517	9222	4605	4006	96	39
Fogera	761	260	93	7557	2604	3192	41	13
Farta	2088	*	*	4846	1931	1902	58	18
Lay Gayint	197	*	*	1791	481	612	57	18
Tach Gayint	134	*	*	1320	303	433	38	8
Simada	1020	389	106	5946	1945	2301	55	19
Estie	1463	1098	373	26768	16083	12154	160	90
Dera	2919	617	*	25623	16369	14922	251	213
Dbre Tabor	-	-	-	-	-	-	7	*
North Wollo Zone	5209	929	377	12121	2954	3476	187	73
Bugna	*	*	*	*	149	*	7	2
Kobo	683	78	*	*	*	*	*	*
Gidan	622	134	93	2809	466	427	88	35
Meket	-	-	-	1715	*	*	*	*
Wadla	*	*	*	3337	896	1364	71	19
Dawuntna Delanta	*	*	*	1668	489	645	-	-
Guba Lafto	3143	573	163	1785	337	242	-	-
Habru	*	*	*	*	*	*	8	1
Woldiya	-	-	-	-	-	-	3	1
South Wollo Zone	5002	1295	1045	43943	24196	24159	484	207
Mekdela	181	*	*	*	112	*	*	*

TABLE 6.18i: CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	16015	4735	15448	4577	*	*	*
Kuta Ber	17581	4827	17551	4743	*	*	*
Ambasel	19069	4467	19058	4400	*	*	*
Tehuledere	19442	5084	19420	5052	-	-	-
Werebabu	13960	3395	13953	3359	-	-	-
Kalu	29434	6770	29361	6664	-	-	-
Dessie Zuria	45118	11357	44083	10551	*	*	*
Legambo	11792	2445	11092	1991	*	*	*
Sayint	31493	6496	31208	6148	*	*	*
Debresina	15715	6214	9084	1161	*	*	*
Kelala	14404	2326	13335	1624	241	*	*
Jama	15270	12628	6789	651	252	*	*
Were Ilu	11587	4376	5654	873	416	*	*
Wegde	14776	4046	10869	1147	307	66	44
Kombolcha	16	*	14	*	-	-	-
Dessie	27	2	27	2	-	-	-
North Shewa Zone	222119	122891	166230	48374	22386	11993	10381
Middana Weremo	9877	2073	9272	1489	*	*	*
Merhabete	12701	4908	11298	3472	559	174	105
Insarona Wayu	17842	17452	7345	2909	582	*	101
Moretna Jiru	11021	9626	3585	890	321	82	*
Gera Keya	15228	6217	12865	3078	*	*	*
Gishie	7630	2680	6942	2122	*	*	-
Antsokiya Gemza	8354	1920	8200	1849	*	*	*
Efratana Gidim	10997	3219	10015	2541	192	*	*
Lalo Midir	15158	5562	12051	3002	400	*	*
Mojana Wadera	9066	3338	6282	1779	162	22	*
Tarma Ber	12091	5965	10729	3582	*	190	*
Kewet	8139	2684	6958	1733	*	*	*
Asagirt	6784	3526	6242	2605	761	432	307
Angolalanatera	11217	5754	9952	3213	1889	702	675
Ankober	11069	5236	9613	3932	1935	638	423
Hagere Mariam	8356	4717	5715	1546	829	324	402
Berehet	4053	2668	2447	892	1049	740	438
Minjarna Shenkora	21812	24804	8825	1640	7573	4878	4076
Debre Berhan	79	36	41	12	-	-	-
Basona Werana	20645	10507	17854	6090	3985	2583	2660
East Gojam Zone	269572	223757	147236	28357	82955	57138	44217
Bibugn	16437	8998	11667	3320	3908	1355	1070
Hulet Ej Enessie	32995	24532	18681	3157	14541	6502	6004
Goncha Siso Enessie	20633	14170	13193	2573	4608	2361	1915

TABLE 6.18ii CONTD.1

Geographic Area	Grain Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	20	4
Kuta Ber	*	*	*	856	69	133	*	*
Ambasel	*	*	*	234	38	27	11	1
Tehuledere	*	*	*	*	*	*	27	8
Werebabu	*	*	-	*	*	-	10	1
Kalu	-	-	-	*	*	*	18	*
Dessie Zuria	377	*	*	3022	749	909	8	1
Legambo	-	-	-	1537	435	268	30	5
Sayint	*	*	*	707	158	178	7	1
Debrezina	1259	408	221	9291	4548	5574	38	12
Kelala	208	42	7	1410	549	*	32	19
Jama	526	135	71	11517	11683	10496	118	76
Were Ilu	605	142	71	7734	3183	2791	108	45
Wegde	1155	401	108	5886	2409	2408	45	22
Kombolcha	-	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	17944	5874	3912	72336	55409	95575	1634	1242
Midclana Weremo	275	42	21	869	488	496	57	30
Merhabete	567	193	61	1946	967	1141	164	102
Innarona Wayu	1327	373	142	12198	13810	20210	190	147
Moretna Jiru	1554	551	363	6905	7734	20382	408	370
Gera Keya	*	*	*	4071	2373	3602	45	15
Gishie	89	*	2	1759	538	1035	15	6
Antsokiya Gemza	156	29	*	*	*	*	18	6
Efratana Gidim	279	28	12	1893	560	656	52	31
Lalo Midir	1337	299	*	5452	2096	3101	62	23
Mojana Wadera	1347	278	155	3800	1258	2105	*	*
Tarma Ber	2816	1264	629	1646	916	555	37	14
Kewet	1037	348	153	1015	439	269	25	4
Asagirt	184	92	45	867	380	488	20	17
Angolalamatera	340	98	97	3486	1732	2430	13	10
Ankober	309	95	69	1165	552	531	46	20
Hagere Mariam	2896	1171	1183	3275	1639	2462	50	37
Bereliet	404	122	74	1339	869	722	49	45
Minjarina Shenkora	1987	553	436	16960	17391	33237	328	342
Debre Berhan	-	-	-	-	-	-	52	24
Barona Werana	739	182	104	3358	1652	2130	-	-
East Gojam Zone	27346	10486	7025	169465	127308	169060	832	468
Bibugn	1957	583	224	8394	3723	4127	31	17
Hulet Ej Enessie	3214	814	739	29662	13979	19056	125	79
Gomcha Seso Enessie	675	144	111	13148	9039	10478	80	53

TABLE 6.18i: CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10411	3566	6950	960	467	*	182
Enarj Enawuga	19116	12547	3311	496	1395	437	389
Enemay	19942	16106	5124	421	679	195	188
Debay Telatgen	10498	7708	3064	396	418	*	*
Machakel	34762	45057	24379	6622	25448	24736	16012
Gozamin	33342	28995	24201	5243	19679	14507	12120
Baso Liben	18094	14047	11730	2208	5287	2987	2486
Awabel	24121	24650	10850	1585	4597	3081	3095
Dejen	15243	13728	6067	731	925	238	238
Shebel Berenta	13759	9623	7903	641	1004	361	298
Debre Markos	220	30	116	5	-	-	-
West Gojam Zone	318802	260896	219622	46782	158471	110541	64920
Achefer	41626	39093	28655	5958	25636	19143	9441
Bahir Dar Zuria	38183	27837	31222	4719	18100	12650	7582
Yilmana Densa	49054	33124	37327	6866	11648	4225	2955
Merawi	45187	41447	35040	7127	32270	21097	14678
Sekela	22561	9829	18111	5243	9260	3302	1587
Quarit	18893	8888	7800	1540	6532	2767	2165
Dega Damot	23733	10322	17732	5751	3285	1029	862
Dembecha	20878	27928	9797	2115	16985	16008	8829
Jabi Tehnan	26566	17815	16312	3343	10288	6469	2301
Bure WemBerma	32121	44613	17627	4121	24467	23851	14520
Waghamra Zone	23848	3618	22619	2932	273	47	*
Zikuala	2693	725	2637	706	-	-	-
Sekota	10749	1808	10148	1503	*	*	*
Dehana	10405	1085	9834	722	*	*	*
Awi Zone	129001	99263	100212	40447	54164	40858	23229
Dangela	27641	27743	19682	5369	18118	16154	8841
Banja	21843	10649	20454	8403	3675	1188	524
Ankesha	30092	19705	21335	8502	7104	3680	1749
Guangua	27714	25014	22602	11867	11688	11172	5885
Faggeta Lekoma	21711	16152	16139	6306	13578	8663	6229
Oromia Zone	33284	9270	32377	8750	714	239	83
Chefegolana Daw.	15148	3445	15065	3376	*	*	*
Bati	8465	3210	8332	3122	*	*	-
Jile Timuga	3709	945	3276	742	460	159	48
Artuma Fursi	5961	1669	5704	1510	125	*	25
Bahir Dar Zone	761	312	266	31	-	-	-
Bahir Dar	761	312	266	31	-	-	-

TABLE 6.18ii: CONTD.2

Geographic Area	Grain Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	404	115	*	4574	2289	3141	111	59
Enarj Enawuga	3786	1047	692	16998	10530	15352	67	37
Enemay	6083	2803	1730	15315	12649	16333	66	39
Debay Telatgen	3909	2188	1443	6057	4877	5741	21	11
Machakel	736	191	85	20097	13466	15848	44	42
Gozamin	1763	545	520	14002	8680	9914	32	20
Baso Liben	659	237	131	10396	8583	12594	32	31
Awabel	1432	651	544	17871	19293	25924	74	41
Dejen	501	217	84	12593	12537	20783	21	5
Shebel Berenta	2226	951	652	9357	7661	9769	9	8
Debre Markos	-	-	-	-	-	-	119	25
West Gojam Zone	26258	7632	4016	177418	94655	106108	1695	1287
Achefer	1961	723	*	25029	12781	12668	407	489
Bahir Dar Zuria	4202	1104	761	20153	9349	10178	33	15
Yilmana Densa	8944	2271	1118	33594	19701	20409	126	61
Merawi	1521	324	210	26462	12821	16604	104	78
Sekela	*	*	*	5456	1205	1540	24	11
Quarit	1701	*	*	10262	3380	3420	28	14
Dega Damot	1502	437	174	7905	3104	4537	4	1
Dembecha	1277	462	170	14192	9203	9697	242	141
Jabi Tehnan	1038	276	79	14248	7496	7501	459	232
Bure WemBerma	1922	780	567	20117	15615	19554	268	245
Waghamra Zone	521	*	55	1386	416	256	22	6
Zikuala	-	-	-	*	*	-	-	-
Sekota	*	*	*	*	*	*	12	3
Dehana	*	*	*	1001	291	155	*	3
Awi Zone	2474	785	374	41213	16685	21520	617	488
Dangela	866	320	158	13748	5779	6674	176	121
Banja	531	93	17	2780	956	674	29	9
Ankesha	626	234	100	16334	7144	11023	150	144
Guangua	361	113	84	3721	1677	1842	215	185
Faggeta Lekoma	*	*	*	4629	1128	1308	47	29
Oromia Zone	337	48	39	748	214	133	39	18
Chefegolana Daw	*	*	*	*	*	*	6	*
Bati	*	*	-	*	*	*	12	3
Jile Timuga	158	36	*	*	*	*	13	5
Artuma Fursi	*	*	*	404	106	85	8	*
Bahir Dar Zone	-	-	-	-	-	-	537	281
Bahir Dar	-	-	-	-	-	-	537	281

TABLE 6.18.1i: RURAL HOLDINGS

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1855435	994201	1417854	321774	357127	236513	151794
North Gonder Zone	225715	82129	170376	36603	17832	8618	3948
Addi Arkay	14558	4650	13913	3872	*	*	*
Beyeda	10929	3182	10711	3094	-	-	-
Janamora	10131	2726	9883	2547	*	*	*
Debark	6549	1292	5919	973	186	*	*
Dabat	9210	1672	8512	1282	-	-	-
Sanja	12609	3341	12383	3147	*	*	*
Lay Armacheho	16961	5206	13598	3446	273	42	*
Wegera	12525	2779	10756	1839	*	*	*
Gonder Zuria	23686	8760	16840	2308	607	165	*
Dembia	19878	7945	5300	920	1263	386	241
Chilga	27980	14849	19559	4765	6634	2622	1491
Metema	5622	2421	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28446	15405	15337	2414	7668	4800	1798
Belesa	21226	6743	17317	3224	553	203	108
South Gonder Zone	211949	86348	170889	30181	16618	6265	4185
Ebinat	17745	3435	15788	1964	421	154	*
Kemkem	19716	8538	13602	2721	477	172	87
Fogera	23754	6543	19839	3361	860	318	211
Farta	33927	8451	31667	5246	1629	490	458
Lay Gayint	10980	1671	8975	1106	*	*	*
Tach Gayint	3818	688	2658	353	*	*	*
Simada	23376	6510	20149	3998	*	*	*
Estie	43969	25475	32245	6480	4453	1813	1210
Dera	34664	25038	25966	4952	8029	3100	1990
North Wollo Zone	137668	28248	128959	24211	1104	155	*
Bugna	15355	1707	14952	1531	*	*	*
Kobo	14970	2225	14823	2103	*	*	*
Gidan	18524	3952	16730	3331	234	*	16
Meket	22681	4727	21497	4155	-	-	-
Wadla	12418	3693	9948	2751	166	*	28
Dawuntna Delanta	13956	3738	12650	3190	*	*	*
Guba Lafto	26346	5969	25043	4989	474	*	*
Habru	13419	2236	13317	2159	-	-	-
South Wollo Zone	289332	81607	260670	55456	2610	660	557
Mekdela	14466	2703	14098	2569	*	*	*

TABLE 6.18.1ii: RURAL HOLDINGS

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	105926	33929	19748	679135	401985	493805
North Gonder Zone	6894	2003	954	75028	34905	33100
Addi Arkay	*	*	*	1415	734	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	611	170	206
Debark	*	*	*	811	264	292
Dabat	*	*	-	903	383	397
Sanja	-	-	-	475	*	*
Lay Armacheho	388	75	94	6090	1643	2330
Wegera	*	*	*	2512	921	871
Gonder Zuria	2095	672	300	10517	5615	4138
Dembia	1616	588	209	14928	6051	5674
Chilga	602	106	56	14534	7357	8203
Metema	112	*	28	968	416	406
Quara	-	-	-	*	*	*
Alefa	1465	308	191	15409	7883	8232
Belesa	352	167	*	5408	3149	1466
South Gonder Zone	13940	4660	1951	85477	45243	40418
Ebinat	918	396	153	2405	922	897
Kemkem	2421	1040	517	9222	4605	4006
Fogera	761	260	93	7557	2604	3192
Farta	2088	*	*	4846	1931	1902
Lay Gayint	197	*	*	1791	481	612
Tach Gayint	154	*	*	1320	303	433
Simada	1020	389	106	5946	1945	2301
Estie	3463	1098	373	26768	16083	12154
Dera	2919	617	*	25623	16369	14922
North Wollo Zone	5209	929	377	12121	2954	3476
Bugna	*	*	*	*	149	*
Kobo	683	78	*	*	*	*
Gidan	622	134	93	2809	466	427
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3337	896	1364
Dawuntsa Delanta	*	*	*	1668	489	645
Guba Lafto	3143	573	163	1785	337	242
Habru	*	*	*	*	*	*
South Wollo Zone	5002	1295	1045	43943	24196	24159
Mekdela	181	*	*	*	112	*

TABLE 6.18.1i :CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	15912	4722	15365	4569	*	*	*
Kuta Ber	17571	4822	17544	4738	*	*	*
Ambasel	19049	4465	19049	4400	*	*	*
Tehuledere	19282	5060	19282	5036	-	-	-
Werebabu	13943	3391	13943	3356	-	-	-
Kalu	29389	6747	29332	6649	-	-	-
Dessie Zuria	45077	11352	44045	10547	*	*	*
Legambo	11754	2437	11083	1989	*	*	*
Sayint	31483	6494	31203	6147	*	*	*
Debresina	15677	6202	9084	1161	*	*	*
Kelala	14373	2307	13335	1624	241	*	*
Jama	15149	12550	6787	650	252	*	*
Were Ilu	11479	4331	5654	873	416	*	*
Wegde	14729	4024	10867	1147	307	66	44
North Shewa Zone	220216	121517	165889	48241	22386	11993	10381
Middana Weremo	9771	2000	9220	1445	*	*	*
Merhabete	12502	4792	11257	3458	559	174	105
Insarona Wayu	17651	17303	7341	2907	582	*	101
Moretna Jiru	10613	9256	3585	890	321	82	*
Gera Keya	15179	6201	12860	3078	*	*	*
Gishie	7616	2674	6942	2122	*	*	-
Antsokiya Gemza	8325	1909	8185	1843	*	*	*
Efratana Gidim	10916	3186	9986	2538	192	*	*
Lalo Midir	15091	5533	12046	2996	400	*	*
Mojana Wadera	9054	3336	6272	1777	162	22	*
Tarma Ber	11999	5934	10671	3565	*	190	*
Kewet	8106	2674	6942	1727	*	*	*
Asagirt	6762	3508	6241	2605	761	432	307
Angolalanatera	11192	5736	9940	3205	1889	702	677
Ankober	11009	5212	9596	3928	1935	638	423
Hagere Mariam	8306	4677	5710	1544	829	324	402
Berehet	4002	2621	2444	890	1049	740	438
Minjarna Shenkora	21478	24457	8797	1635	7573	4878	4076
Basona Werana	20645	10507	17854	6090	3985	2583	2660
East Gojam Zone	268526	223263	146974	28331	82955	57138	44217
Bibugn	16403	8980	11664	3319	3908	1355	1070
Hulet Ej Enessie	32864	24448	18670	3153	14541	6502	6004
Goncha Siso Enessie	20546	14116	13187	2572	4608	2361	1915

TABLE 6.18.1ii: CONTD.1

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	69	133
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	3022	749	909
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	707	158	178
Debrezina	1259	408	221	9291	4548	5574
Kelala	208	42	7	1410	549	*
Jama	526	135	71	11517	11683	10496
Were Ilu	605	142	71	7734	3183	2791
Wegde	1155	401	108	5886	2409	2408
North Shewa Zone	17944	5874	3912	72336	55409	95575
Mishlana Wereimo	275	42	21	869	488	496
Merhabete	567	193	61	1946	967	1141
Inarona Wayu	1327	373	142	12198	13810	20210
Moretna Jiru	1554	551	363	6905	7734	20382
Gera Keya	*	*	*	4071	2373	3602
Gishe	89	*	2	1759	538	1035
Antsokiya Gemza	156	29	*	*	*	*
Efratana Gidim	279	28	12	1893	560	656
Lalo Midir	1337	299	*	5452	2096	3101
Mojana Wadera	1347	278	155	3800	1258	2105
Tarma Ber	2816	1264	629	1646	916	555
Kewet	1037	348	153	1015	439	269
Asagirt	184	92	45	867	380	488
Angolalamatera	340	98	97	3486	1732	2430
Ankober	309	95	69	1365	552	531
Hagere Mariam	2896	1171	1183	3275	1639	2462
Berehet	404	122	74	1339	869	722
Minjarna Shenkora	1987	553	436	16960	17391	33237
Basona Werana	739	182	104	3358	1652	2130
East Gojam Zone	27346	10486	7025	169465	127308	169060
Bibugn	1957	583	224	8394	3723	4127
Hulet Ej Enessie	3214	814	739	20662	13979	19056
Goncha Sino Enessie	675	144	111	13148	9039	10478

TABLE 6.18.1i: CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10294	3505	6943	958	467	*	182
Enarj Enawuga	19049	12510	3311	496	1395	437	389
Enemay	19875	16067	5123	421	679	195	188
Debay Telatgen	10475	7696	3061	395	418	*	*
Machakel	34653	45006	24302	6613	25448	24736	16012
Gozamin	33295	28973	24176	5241	19679	14507	12120
Baso Liben	18061	14016	11730	2208	5287	2987	2486
Awabel	24045	24609	10844	1584	4597	3081	3095
Dejen	15218	13723	6062	730	925	238	238
Shebel Berenta	13748	9614	7901	641	1004	361	298
West Gojam Zone	316850	259555	219271	46727	158471	110541	64920
Achefer	41150	38589	28545	5942	25636	19143	9441
Bahir Dar Zuria	38139	27820	31208	4717	18100	12650	7582
Yilmana Densa	48910	33057	37301	6860	11648	4225	2955
Merawi	45040	41368	34992	7126	32270	21097	14678
Sekela	22537	9818	18111	5243	9260	3302	1587
Quarit	18865	8874	7799	1540	6532	2767	2165
Dega Damot	23720	10319	17723	5749	3285	1029	862
Dembecha	20624	27786	9781	2113	16985	16008	8829
Jabi Tehnan	26046	17566	16240	3326	10288	6469	2301
Bure WemBerma	31818	44357	17571	4111	24467	23851	14520
Waghamra Zone	23774	3600	22568	2920	273	47	*
Zikuala	2667	720	2610	701	-	-	-
Sekota	10717	1800	10128	1498	*	*	*
Dehana	10390	1080	9829	721	*	*	*
Awi Zone	128205	98701	99926	40372	54164	40858	23229
Dangela	27368	27606	19564	5353	18118	16154	8841
Banja	21777	10629	20404	8391	3675	1188	524
Ankesha	29936	19541	21312	8483	7104	3680	1749
Guangua	27470	24802	22521	11839	11688	11172	5885
Faggeta Lekoma	21653	16123	16125	6305	13578	8663	6229
Oromia Zone	33201	9233	32331	8732	714	239	83
Chefegolana Daw.	15135	3435	15056	3375	*	*	*
Bati	8435	3197	8313	3112	*	*	-
Jile Timuga	3692	940	3272	742	460	159	48
Artuma Fursi	5940	1662	5690	1504	125	*	25

TABLE 6.18.1ii: CONTD.2

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	404	115	*	4574	2289	3141
Enarj Enawuga	3786	1047	692	16998	10530	15352
Enemay	6083	2803	1730	15315	12649	16333
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	736	191	85	20097	13466	15848
Gozamin	1763	545	520	14002	8680	9914
Baso Liben	659	237	131	10396	8583	12594
Awabel	1432	651	544	17871	19293	25924
Dejen	501	217	84	12593	12537	20783
Shebel Berenta	2226	951	652	9357	7661	9769
West Gojam Zone	26258	7632	4016	177418	94655	106108
Achefer	1961	723	*	25029	12781	12668
Bahir Dar Zuria	4202	1104	761	20153	9349	10178
Yilmana Densa	8944	2271	1118	33594	19701	20409
Merawi	1521	324	210	26462	12821	16604
Sekela	*	*	*	5456	1205	1540
Quarit	3701	*	*	10262	3380	3420
Dega Damot	1502	437	174	7905	3104	4537
Dembecha	1277	462	170	14192	9203	9697
Jabi Tehnan	1038	276	79	14248	7496	7501
Bure WemBerma	1922	780	567	20117	15615	19554
Waghamra Zone	521	*	55	1386	416	256
Zikuala	.	.	.	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2474	785	374	41213	16685	21520
Dangela	866	320	158	13748	5779	6674
Banja	531	93	17	2780	956	674
Ankesha	626	234	100	16334	7144	11023
Guangua	361	113	84	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1128	1308
Oromia Zone	337	48	39	748	214	133
Chefegolana Daw	*	*	*	*	*	*
Bati	*	*	.	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.18.2i: RURAL MEHER

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1817992	965374	1371227	294165	355524	235970	151308
North Gonder Zone	224539	81845	169086	36322	17832	8618	3948
Addi Arkay	14558	4650	13913	3872	*	*	*
Beyeda	10908	3180	10690	3092	-	-	-
Janamora	9270	2532	8960	2354	*	*	*
Debark	6519	1285	5890	966	186	*	*
Dabat	9104	1670	8406	1279	-	-	-
Sanja	12609	3341	12383	3147	*	*	*
Lay Armacheho	16961	5154	13598	3394	273	42	*
Wegera	12525	2779	10756	1839	*	*	*
Gonder Zuria	23528	8734	16628	2283	607	165	*
Dembia	19878	7945	5300	920	1263	386	241
Chilga	27980	14849	19559	4765	6634	2622	1491
Metema	5622	2421	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28446	15405	15337	2414	7668	4800	1798
Belesa	21226	6743	17317	3224	553	203	108
South Gonder Zone	208836	85260	165754	29122	16618	6265	4185
Ebinat	17483	3434	15317	1962	421	154	*
Kemkem	19716	8491	13482	2704	477	172	87
Fogera	23646	6442	19731	3260	860	318	211
Farta	31518	8184	29122	4979	1629	490	458
Lay Gayint	10980	1671	8975	1106	*	*	*
Tach Gayint	3818	688	2658	353	*	*	*
Simada	23376	6510	20149	3998	*	*	*
Estie	43696	24963	30548	5968	4453	1813	1210
Dera	34602	24877	25772	4791	8029	3100	1990
North Wollo Zone	128842	22178	119990	18334	871	134	*
Bugna	15053	1649	14707	1484	*	*	*
Kobo	13704	1802	13505	1680	*	*	*
Gidan	16958	2971	15070	2357	234	*	16
Meket	22533	4535	21349	3964	-	-	-
Wadla	12241	3366	9772	2434	166	*	28
Dawuntna Delanta	12794	2560	11487	2013	*	*	*
Guba Lafto	23835	3891	22478	3066	*	*	*
Habru	11723	1403	11622	1336	-	-	-
South Wollo Zone	275900	71236	246448	45233	2521	645	557
Mekdela	13606	2419	13274	2285	*	*	*

TABEL 6.18.2ii: RURAL MEHER

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	104867	33671	19558	677780	401567	493365
North Gonder Zone	6894	2003	954	74995	34902	33100
Addi Arkay	*	*	*	1415	734	567
Beyeda	.	.	-	388	88	125
Janamora	.	.	-	578	167	206
Debark	*	*	*	811	264	292
Dabat	*	*	-	903	383	397
Sanja	.	.	-	475	*	*
Lay Armachebo	388	75	94	6090	1643	2330
Wegera	*	*	*	2512	921	871
Gonder Zuria	2095	672	300	10517	5615	4138
Dembia	1616	588	209	14928	6051	5674
Chilga	602	106	56	14534	7357	8203
Metema	112	*	28	968	416	406
Quara	.	.	-	*	*	*
Alefa	1465	308	191	15409	7883	8232
Belesa	352	167	*	5408	3149	1466
South Gonder Zone	13867	4631	1930	85477	45243	40418
Ebinat	918	396	153	2405	922	897
Kemkem	2347	1011	496	9222	4605	4006
Fogera	761	260	93	7557	2604	3192
Farta	2088	*	*	4846	1931	1902
Lay Gayint	197	*	*	1791	481	612
Tach Gayint	154	*	*	1320	303	433
Simada	1020	389	106	5946	1945	2301
Estie	3463	1098	373	26768	16083	12154
Dera	2919	617	*	25623	16369	14922
North Wollo Zone	4717	808	343	11638	2902	3401
Bugna	*	*	*	*	149	*
Kobo	683	78	*	*	*	*
Gidan	622	134	93	2809	459	407
Meket	.	.	-	1715	*	*
Wadla	*	*	*	3250	886	1364
Dawuntna Delanta	*	*	*	1668	489	645
Guba Lafto	2764	473	130	1389	302	186
Habru	*	*	*	*	*	*
South Wollo Zone	4910	1291	996	43665	24067	24033
Mekdela	*	*	*	*	112	*

TABEL 6.18.2i: CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	15092	4403	14545	4249	*	*	*
Kuta Ber	17312	3818	17257	3737	*	*	*
Ambasel	17658	3311	17624	3246	*	*	*
Tehuledere	18492	3727	18431	3704	-	-	-
Werebabu	13512	2775	13481	2740	-	-	-
Kalu	28468	5929	28355	5831	-	-	-
Dessie Zuria	40846	8062	39814	7286	*	*	*
Legambo	10194	1815	9474	1367	*	*	*
Sayint	29987	6044	29657	5697	*	*	*
Debresina	15378	6051	8178	1010	*	*	*
Kelala	14373	2307	13335	1624	241	*	*
Jama	15149	12550	6787	650	252	*	*
Were Ilu	11106	4003	5369	659	416	*	*
Wegde	14729	4024	10867	1147	307	66	44
North Shewa Zone	213243	113658	157226	40804	21682	11709	10075
Middana Weremo	9692	1992	9141	1437	*	*	*
Merhabete	12467	4786	11222	3452	559	174	105
Insarona Wayu	17651	17296	7341	2900	582	*	101
Moretna Jiru	10613	9256	3585	890	321	82	*
Gera Keya	14573	5537	12026	2425	*	*	*
Gishie	7565	2627	6844	2075	*	*	-
Antsokiya Gemza	7537	1304	7327	1265	*	*	*
Efratana Gidim	9543	2428	8544	1790	192	*	*
Lalo Midir	14715	4898	11518	2371	400	*	*
Mojana Wadera	8931	3241	6149	1683	162	22	*
Tarma Ber	10449	4121	8553	1948	240	76	65
Kewet	7341	2036	6069	1124	*	*	*
Asagirt	6314	2680	5575	1862	665	358	245
Angolalanatera	11150	5395	9779	2882	1837	683	663
Ankober	10692	4341	9176	3072	1935	638	423
Hagere Mariam	8204	4632	5600	1503	802	322	400
Berehet	4002	2614	2444	883	1049	740	438
Minjarna Shenkora	21478	24457	8797	1635	7573	4878	4076
Basona Werana	20326	10019	17536	5607	3985	2578	2658
East Gojam Zone	267805	223060	145882	28129	82913	57137	44216
Bibugn	16301	8930	11414	3269	3908	1355	1070
Hulet Ej Enessie	32744	24426	18550	3130	14541	6502	6004
Goncha Siso Enessie	20519	14080	12994	2538	4566	2360	1915

TABEL 6.18.2ii: CONTD.1

Grain Crops						
Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	69	133
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	*	*	899
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	707	158	178
Debresina	1259	408	221	9291	4548	5574
Kelala	208	42	7	1410	549	*
Jama	526	135	71	11517	11683	10496
Were Ilu	605	142	71	7532	3069	2675
Wegde	1155	401	108	5886	2409	2408
North Shewa Zone	17815	5837	3879	72086	55308	95491
Middana Weremo	275	42	21	869	488	496
Merhabete	567	193	61	1946	967	1141
Inzarona Wayu	1327	373	142	12198	13810	20210
Moretna Jiru	1554	551	363	6905	7734	20382
Gera Keya	*	*	*	4035	2368	3602
Gishie	89	*	2	1759	538	1035
Antsokiya Gemza	138	25	*	*	*	*
Efratana Gidim	279	28	12	1870	550	646
Lalo Midir	1337	299	*	5452	2096	3101
Mojana Wadera	1347	278	155	3800	1258	2105
Tarma Ber	2753	1237	608	1552	859	483
Kewet	1037	348	153	1015	439	269
Asagirt	184	92	45	839	368	488
Angolalanatera	340	98	97	3486	1732	2430
Ankober	286	91	68	1365	540	529
Hagere Mariam	2870	1170	1182	3222	1637	2461
Berehet	404	122	74	1339	869	722
Minjarna Shenkora	1987	553	436	16960	17391	33237
Basona Werana	739	182	104	3358	1652	2130
East Gojam Zone	27346	10486	7025	169465	127308	169060
Bibugn	1957	583	224	8394	3723	4127
Hulet Ej Enessie	3214	814	739	20662	13979	19056
Goncha Siso Enessie	675	144	111	13148	9039	10478

TABEL 6.18.2i: CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10228	3493	6876	946	467	*	182
Enarj Enawuga	19049	12510	3311	496	1395	437	389
Enemay	19875	16067	5123	421	679	195	188
Debay Telatgen	10475	7696	3061	395	418	*	*
Machakel	34653	45004	24302	6611	25448	24736	16012
Gozamin	32891	28903	23714	5171	19679	14507	12120
Baso Liben	18061	14013	11730	2206	5287	2987	2486
Awabel	24045	24600	10844	1575	4597	3081	3095
Dejen	15218	13723	6062	730	925	238	238
Shebel Berenta	13748	9614	7901	641	1004	361	298
West Gojam Zone	316235	258784	216250	46311	158098	110371	64799
Achefer	41150	38588	28545	5941	25636	19143	9441
Bahir Dar Zuria	38139	27623	31208	4717	17931	12602	7523
Yilmana Densa	48834	33033	37075	6837	11648	4225	2955
Merawi	44919	41192	34305	7043	32109	21004	14633
Sekela	22467	9700	17902	5135	9260	3292	1584
Quarit	18818	8870	7752	1536	6532	2767	2165
Dega Damot	23528	10190	17021	5631	3242	1025	862
Dembecha	20624	27716	9589	2086	16985	15993	8813
Jabi Tehnan	26046	17560	16141	3320	10288	6469	2301
Bure WemBerma	31710	44312	16712	4065	24467	23851	14520
Waghamra Zone	23774	3600	22568	2920	273	47	*
Zikuala	2667	720	2610	701	.	.	.
Sekota	10717	1800	10128	1498	*	*	*
Dehana	10390	1080	9829	721	*	*	*
Awi Zone	127094	97320	97276	39026	54082	40823	23197
Dangela	27245	27432	19323	5207	18036	16126	8835
Banja	21602	10492	20157	8254	3675	1188	524
Ankesha	29398	19238	20228	8180	7104	3680	1749
Guangua	27433	24755	22390	11793	11688	11172	5885
Faggeta Lekoma	21417	15403	15178	5592	13578	8656	6204
Oromia Zone	31723	8433	30746	7965	634	222	73
Chefegolana Daw.	14532	3046	14453	3015	.	.	.
Bati	8283	3118	8162	3033	*	*	*
Jile Timuga	3515	829	3047	630	460	159	48
Artuma Fursi	5393	1441	5084	1287	125	*	25

TABEL 6.18.2ii: CONTD.2

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	404	115	*	4574	2289	3141
Enari Enawuga	3786	1047	692	16998	10530	15352
Enemay	6083	2803	1730	15315	12649	16333
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	736	191	85	20097	13466	15848
Gozamin	1763	545	520	14002	8680	9914
Baso Liben	659	237	131	10396	8583	12594
Awabel	1432	651	544	17871	19293	25924
Dejen	501	217	84	12593	12537	20783
Shebel Berenta	2226	951	652	9357	7661	9769
West Gojam Zone	26053	7571	3964	177188	94531	105959
Achefer	1961	723	*	25029	12781	12668
Bahir Dar Zuria	4025	1056	716	20041	9249	10059
Yilmana Densa	8944	2271	1118	33594	19701	20409
Merawi	1521	324	210	26462	12821	16604
Sekela	*	*	*	5456	1205	1540
Quarit	1701	*	*	10262	3380	3420
Dega Damot	1502	437	174	7819	3097	4515
Dembecha	1249	450	163	14160	9187	9689
Jabi Tehnan	1038	276	79	14248	7496	7501
Bure Womberma	1922	780	567	20117	15615	19554
Waghamra Zone	521	*	55	1386	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Debuna	*	*	*	1001	291	155
Awi Zone	2474	785	374	41213	16685	21520
Dangela	866	320	158	13748	5779	6674
Banja	531	93	17	2780	956	674
Ankesha	626	234	100	16334	7144	11023
Guangua	361	113	84	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1128	1308
Oromia Zone	271	42	38	667	205	127
Chefegolana Daw	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.18.3i : RURAL BELG

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	199332	28827	195516	27609	2809	542	486
North Gonder Zone	3068	*	3068	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	19983	1088	19799	1059	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	165	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	6469	267	6469	267	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	9457	*	9457	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	38860	6070	38265	5877	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	4276	423	4276	423	-	-	-
Gidan	6378	981	6340	974	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	2489	327	2403	317	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	13767	2078	13355	1923	*	*	*
Habru	6691	834	6691	823	-	-	-
South Wollo Zone	70489	10371	70030	10223	*	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.18.3ii: RURAL BELG

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Kiflil	1368	258	191	2145	417	440
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	549	*	*	608	52	75
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	*	*	-	-	-	-

TABEL 6.18.3i : CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1843	319	1843	319	-	-	-
Kuta Ber	6592	1004	6568	1001	*	*	*
Ambasel	6975	1155	6975	1153	-	-	-
Tehuledere	9516	1333	9516	1333	-	-	-
Werebabu	5330	616	5330	616	-	-	-
Kalu	7202	818	7202	818	-	-	-
Dessie Zuria	19487	3290	19342	3261	*	*	-
Legambo	2984	*	2984	*	-	-	-
Sayint	5467	450	5467	450	-	-	-
Debresina	1818	*	1818	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	33018	7858	32224	7437	1005	284	306
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	2891	664	2855	652	*	*	*
Gishie	218	47	218	47	-	-	-
Antsokiya Gemza	3405	605	3405	578	*	*	*
Efratana Gidim	4371	758	4323	749	-	-	-
Lalo Midir	2484	635	2484	625	*	*	*
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	6742	1814	6455	1617	*	*	*
Kewet	2851	639	2826	603	*	*	*
Asagirt	2509	828	2447	742	171	75	62
Angolalanatera	1358	341	1289	322	*	*	*
Ankober	3108	871	3046	856	-	-	-
Hagere Mariam	355	46	185	40	*	*	*
Berehet	48	7	48	7	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	1929	487	1894	483	*	*	*
East Gojam Zone	3820	204	3778	202	*	*	*
Bibugn	965	50	965	50	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABEL 6.18.3ii: CONTD.1 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debereina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	270	37	32	513	100	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Innarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	192	27	21	*	57	*
Kewet	-	-	-	-	-	-
Ansgirt	-	-	-	*	*	-
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.18.3i : CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	9178	770	7741	416	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	-	-	*	*	*
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	1421	*	*	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	1452	130	1322	119	*	*	*
Dembecha	499	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	2307	45	2307	45	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	14892	1381	14673	1346	430	*	*
Dangela	*	*	*	*	*	*	*
Banja	2829	138	2829	138	-	-	-
Ankesha	3818	303	3818	303	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	6170	720	6082	713	*	*	*
Oromia Zone	6024	800	5938	767	*	*	*
Chefegolana Daw.	3304	388	3218	360	*	*	*
Bati	685	79	685	79	-	-	-
Jile Timuga	659	112	659	112	-	-	-
Artuma Fursi	1376	221	1376	217	-	-	-

TABEL 6.18.4: URBAN HOLDINGS

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	9852	5741	2519	483	7592	5106	403	152
North Gonder Zone	1238	870	264	45	987	751	53	*
Addi Arkay	81	45	5	4	76	41	-	-
Beyeda	25	13	20	9	11	4	*	*
Janamora	7	2	5	2	1	*	-	-
Debark	21	5	4	1	16	4	-	-
Dabat	19	7	-	-	19	7	-	-
Wanja	11	5	*	*	*	*	*	*
Lay Armachcho	16	7	*	*	14	7	-	-
Wegera	28	12	-	-	28	12	-	-
Gonder Zuria	78	30	18	6	62	25	1	*
Dembia	107	53	11	1	95	52	1	*
Chilga	57	40	*	*	54	38	*	*
Metema	65	61	-	-	46	50	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	309	241	*	*	309	240	*	*
Belesa	126	230	3	*	123	228	-	-
Gondre	289	57	183	16	130	40	22	*
South Gonder Zone	924	447	214	24	748	413	24	10
Ebinat	9	4	1	1	6	3	1	*
Kemkem	114	41	29	2	96	39	-	-
Fogera	111	23	70	10	33	11	8	3
Farta	59	19	1	*	58	18	-	-
Lay Gayint	57	18	-	-	52	16	*	*
Tach Gayint	40	9	*	*	38	8	-	-
Simada	57	19	4	*	54	18	*	*
Estie	177	91	26	1	158	86	*	*
Dera	291	222	77	9	247	212	6	*
Dbre Tabor	9	1	2	*	7	*	-	-
North Wollo Zone	236	81	65	8	187	73	-	-
Bugna	7	2	-	-	7	2	-	-
Kobo	*	*	*	*	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntina Delanta	*	*	*	*	-	-	-	-
Habru	11	1	*	*	8	1	-	-
Woldiya	6	1	2	*	3	1	-	-
South Wollo Zone	838	265	174	58	479	206	6	1
Mekdela	*	*	-	-	*	*	-	-
Tenta	103	13	83	8	20	4	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	21	1	10	*	11	1	-	-
Tehuledere	160	24	138	16	27	8	-	-

TABEL 6.18.4 :CONTD.1

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	17	4	10	3	9	*	*	*
Kalu	44	23	29	14	18	*	-	-
Dessie Zuria	41	5	39	4	8	1	-	-
Legambo	39	7	9	*	30	5	-	-
Sayint	10	2	5	1	5	1	*	*
Debresina	38	12	-	-	38	12	-	-
Kelala	32	19	-	-	32	19	-	-
Jama	121	77	*	*	118	76	-	-
Were Ilu	108	45	-	-	105	44	*	*
Wegde	46	22	*	*	45	22	-	-
Kombolcha	16	*	14	*	4	*	-	-
Dessie	27	2	27	2	-	-	-	-
North Shewa Zone	1903	1375	341	133	1580	1198	65	44
Middana Weremo	107	73	52	43	57	30	-	-
Merhabete	198	116	41	14	162	101	*	*
Insarona Wayu	190	149	*	*	160	123	30	24
Moretna Jiru	408	370	-	-	408	370	*	*
Gera Keya	49	16	*	*	45	15	-	-
Gishie	15	6	-	-	15	6	-	-
Antsokiya Gemza	29	11	15	6	18	6	-	-
Efratana Gidim	81	33	30	3	52	31	-	-
Lalo Midir	67	28	*	*	62	23	-	-
Mojana Wadera	12	2	9	*	*	*	-	-
Tarma Ber	92	31	58	17	37	14	-	-
Kewet	33	10	17	*	25	4	-	-
Asagirt	22	18	*	*	18	17	*	*
Angolalanatera	25	17	12	8	13	10	-	-
Ankober	60	24	16	5	46	20	-	-
Hagere Mariam	50	39	5	2	50	37	-	-
Berehet	51	47	*	*	40	36	9	9
Minjarna Shenkora	334	347	28	5	322	336	11	6
Debre Berhan	79	36	41	12	47	21	*	*
East Gojam Zone	1046	493	261	26	830	465	12	3
Bibugn	33	18	*	*	31	17	-	-
Hulet Ej Enessie	131	84	12	4	123	78	7	1
Goncha Siso Enessie	86	54	6	1	80	53	-	-
Enbise Sar Midir	117	60	7	2	111	58	1	1
Enarj Enawuga	67	37	-	-	67	37	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	12	3	*	21	11	-	-
Machakel	109	52	77	10	44	42	-	-
Gozamin	48	22	25	2	32	19	4	*
Baso Liben	32	31	-	-	32	31	-	-
Awabel	76	41	*	*	74	41	-	-

TABEL 6.18.4: CONTD.2

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	25	5	4	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	220	30	116	5	119	25	-	-
West Gojam Zone	1953	1342	351	55	1632	1244	108	43
Achefer	476	504	109	15	403	482	17	7
Bahir Dar Zuria	44	17	14	*	33	15	-	-
Yilmana Densa	144	67	26	6	123	61	6	1
Merawi	147	79	48	2	96	73	8	4
Sekela	24	11	-	-	13	3	11	*
Quarit	29	14	1	*	28	14	-	-
Dega Damot	13	3	9	1	4	1	-	-
Dembecha	254	142	16	2	229	138	21	3
Jabi Tehnan	520	248	72	16	435	216	33	16
Bure WemBerma	302	255	57	10	268	241	12	*
Waghamra Zone	74	18	51	11	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	32	8	20	5	12	3	-	-
Debana	15	5	*	*	*	3	-	-
Awi Zone	797	563	286	75	573	467	70	21
Dangela	272	137	118	16	152	114	31	7
Banja	66	20	50	11	27	8	*	*
Ankesha	156	164	23	19	143	139	10	5
Guangua	245	212	81	27	211	180	13	5
Faggeta Lekoma	58	30	13	1	40	25	14	3
Oromia Zone	83	36	46	18	37	18	1	1
Chefegolana Daw	13	11	9	*	6	*	-	-
Bati	31	14	19	11	12	3	-	-
Jile Timuga	17	5	5	*	11	*	1	1
Artuma Fursi	21	7	13	6	8	*	-	-
Bahir Dar Zone	761	312	266	31	516	267	65	*
Bahir Dar	761	312	266	31	516	267	65	*

TABLE 6.19i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1813410	919631	1338266	267702	346557	220866	144592
North Gonder Zone	221208	77088	163804	32374	17183	8086	3733
Addi Arkay	14163	4103	13442	3300	*	*	*
Beyeda	10715	2939	10490	2848	-	-	-
Janamora	8695	2138	8447	1969	*	*	*
Debark	5959	1078	5217	767	172	*	*
Dabat	8999	1552	8282	1158	-	-	-
Sanja	12578	3173	12346	2978	-	-	-
Lay Armacheho	16748	4957	13357	3200	273	42	*
Wegera	11703	2478	9786	1527	*	*	*
Gonder Zuria	23349	8349	16112	1917	573	151	*
Dembia	19865	7634	4979	785	1145	353	231
Chilga	27999	14461	18980	4555	6508	2525	1444
Metema	5387	1524	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28459	15181	14943	2210	7668	4730	1774
Belesa	20973	6412	17048	2964	491	186	104
Gonder	289	53	183	14	-	-	-
South Gonder Zone	207578	82644	164972	27110	16361	6010	4083
Ebinat	16938	3205	14640	1746	421	154	*
Kemkem	19426	8187	13275	2427	477	171	86
Fogera	23438	6210	19482	3118	860	280	203
Farta	33173	7682	30790	4564	1629	487	451
Lay Gayint	10270	1447	8202	911	*	*	*
Tach Gayint	3488	566	2303	231	*	*	*
Simada	22682	5996	19271	3505	*	*	*
Estie	43200	24731	31213	5964	4293	1707	1166
Dera	34955	24618	25795	4644	7978	3008	1956
Dbre Tabor	9	1	2	*	-	-	-
North Wollo Zone	132081	24272	122908	20244	1018	144	*
Bugna	14709	1468	14356	1295	*	*	*
Kobo	14727	1870	14577	1755	*	*	*
Gidan	17347	2993	15449	2360	193	*	*
Meket	21810	4225	20620	3638	-	-	-
Wadla	11928	3377	9250	2419	166	*	28
Dawuntna Delanta	12239	3259	10793	2731	*	*	*
Guba Lafto	25990	5169	24645	4214	429	*	*
Habru	13326	1911	13216	1833	-	-	-
Woldiya	6	1	2	*	-	-	-
South Wollo Zone	277398	71304	245076	45709	2437	622	535
Mekdela	13032	2066	12614	1931	*	*	-

TABEL 6.19ii: URBAN AND RURAL

Geographic Area	Cereals							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	101056	32556	19058	675786	393395	488667	7784	5112
North Gonder Zone	6583	1858	870	74449	34037	32523	1016	732
Addi Arkay	*	*	*	1383	720	557	76	41
Beyeda	-	-	-	388	88	125	12	4
Janamora	-	-	-	539	159	206	1	*
Debark	*	*	*	811	258	275	14	3
Dabat	*	*	-	903	380	394	19	7
Sanja	-	-	-	475	*	*	*	*
Lay Armacheho	349	68	74	6037	1640	2317	14	7
Wegera	*	*	*	2459	920	871	28	12
Gonder Zuria	2095	669	299	10517	5589	4104	62	23
Dembia	1616	576	206	14880	5868	5626	96	52
Chilga	602	106	56	14534	7237	8108	55	38
Metema	*	*	*	830	302	289	50	43
Quara	-	-	-	*	*	*	-	-
Alefa	1404	292	173	15275	7716	8003	309	233
Belesa	234	*	*	5358	2938	1455	123	228
Gonder	-	-	-	-	-	-	152	39
South Gonder Zone	13462	4527	1893	85047	44584	40077	767	413
Ebinat	918	396	153	2340	906	897	6	3
Kemkem	2384	992	501	9179	4559	3968	96	38
Fogera	710	249	83	7557	2550	3174	41	13
Farta	1954	*	*	4780	1854	1872	58	18
Lay Gayint	197	*	*	1728	446	612	57	18
Tach Gayint	106	*	*	1267	299	424	38	8
Simada	1020	382	93	5870	1915	2301	53	18
Estie	3382	1083	372	26704	15887	12030	160	90
Dera	2791	592	*	25623	16168	14799	251	205
Dbre Tabor	-	-	-	-	-	-	7	*
North Wollo Zone	5085	895	369	11972	2916	3393	187	73
Bugna	*	*	*	*	148	*	7	2
Kobo	683	78	*	*	*	*	*	*
Gidan	622	125	93	2739	454	425	88	35
Meket	-	-	-	1715	*	*	*	*
Wadla	*	*	*	3304	892	1356	71	19
Dawuntna Delanta	*	*	*	1621	469	576	-	-
Guba Lafto	3076	552	156	1785	335	237	-	-
Habru	*	*	*	*	*	*	8	1
Woldiya	-	-	-	-	-	-	3	1
South Wollo Zone	4911	1278	1033	43617	23504	23508	472	190
Mekdela	181	*	*	*	112	*	*	*

TABLE 6.19i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	14778	3787	14214	3654	•	•	•
Kuta Ber	17052	3771	16992	3687	•	•	•
Ambasel	18198	3477	18187	3410	•	•	•
Tehuledere	19032	4292	19011	4261	-	-	-
Werebabu	13706	3016	13699	2981	-	-	-
Kalu	28847	6082	28774	5976	-	-	-
Dessie Zuria	42908	8994	41790	8234	•	•	•
Legambo	10926	2207	10053	1769	•	•	•
Sayint	30652	5774	30143	5439	•	•	•
Debresina	15584	6073	8655	1030	•	•	•
Kelala	13137	2011	12078	1331	197	•	•
Jama	14166	11910	4197	374	219	•	•
Were Ilu	10887	3961	4522	614	383	•	•
Wegde	14451	3881	10107	1017	307	66	44
Kombolcha	15	•	13	•	-	-	-
Dessie	27	2	27	2	-	-	-
North Shewa Zone	207848	106726	142634	34878	19911	10517	9337
Middana Weremo	9720	1951	9083	1369	•	•	•
Merhabete	12404	4590	10871	3210	559	155	101
Insarona Wayu	17635	16942	6049	2532	489	•	•
Moretna Jiru	10984	9420	3298	835	220	•	•
Gera Keya	13810	5185	10744	2246	•	•	•
Gishie	6544	1845	5541	1299	•	•	-
Antsokiya Gemza	7840	1516	7687	1445	•	•	•
Efratana Gidim	10374	2546	9322	1874	164	•	•
Lalo Midir	13774	4672	9506	2127	330	•	•
Mojana Wadera	8418	2585	5273	1049	144	21	•
Tarma Ber	11716	5130	10294	2791	•	189	•
Kewet	7770	2228	6601	1340	•	•	•
Asagirt	6220	2784	5583	1877	761	423	301
Angolalanatera	9184	3792	6425	1444	1695	542	550
Ankober	10498	4177	8947	2912	1910	608	416
Hagere Mariam	7606	3983	4330	858	817	320	401
Berehet	3998	2604	2367	845	1049	733	438
Minjarna Shenkora	21729	23584	7463	1253	6160	4476	3790
Debre Berhan	63	28	20	5	-	-	-
Basona Werana	17561	7167	13230	3566	3574	1921	2099
East Gojam Zone	267429	211005	137575	21827	80719	53403	42723
Bibugn	16180	8564	11305	3019	3675	1288	991
Hulet Ej Enessie	32758	23699	17745	2812	13750	6224	5866
Goncha Siso Enessie	20404	13301	12449	2054	4324	2190	1802

TABEL 6.19ii: CONTD.1

Geographic Area	Cereals							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	1	2
Kuta Ber	*	*	*	856	68	132		*
Ambasel	*	*	*	234	38	27	1	1
Tehuledere	*	*	*	*	*	*	2	8
Werebabu	*	*	-	*	*	-		*
Kalu	-	-	-	*	*	*	1	*
Dessie Zuria	377	*	*	3022	718	*		1
Legambo	-	-	-	1497	420	266	2	5
Sayint	*	*	*	648	149	156		1
Debresina	1259	408	221	9252	4539	5573	3	12
Kelala	208	42	7	1373	542	*	3	16
Jama	497	132	67	11486	11252	10167	11	72
Were Ilu	605	134	66	7699	3047	2597	10	39
Wegde	1123	399	107	5854	2377	2372	4	22
Kombolcha	-	-	-	-	-	-		*
Dessie	-	-	-	-	-	-		-
North Shewa Zone	17127	5661	3763	72098	54456	94597	161	1214
Middana Weremo	275	42	21	845	487	496	5	29
Merhabete	567	193	61	1916	932	1070	16	101
Inuarona Wayu	1229	361	139	12198	13707	20145	19	142
Moretna Jiru	1484	524	357	6905	7631	20308	40	363
Gera Keya	*	*	*	4040	2309	3538	4	15
Gishie	74	*	2	1741	527	1028	1	6
Antsokiya Gemza	156	29	*	*	*	*	1	6
Efratana Gidim	252	27	*	1893	555	656	5	30
Lalo Midir	1337	299	*	5452	2087	3097	6	22
Mojana Wadera	1347	276	154	3783	1238	2081		*
Tarma Ber	2816	1238	619	1646	899	547	3	12
Kewet	960	328	129	1015	433	268	1	3
Asagirt	184	88	45	867	380	488	2	17
Angolalanatera	340	98	97	3430	1699	2402	1	8
Ankober	309	95	69	1365	543	523	4	19
Hagere Mariam	2844	1160	1169	3252	1609	2439	5	36
Berehet	387	117	73	1339	863	720	4	45
Minjarna Shenkora	1562	495	363	16960	17022	32776	32	337
Debre Berhan	-	-	-	-	-	-	4	23
Basona Werana	702	159	99	3321	1521	1995		-
East Gojam Zone	26065	10204	6919	168685	125113	167740	83	457
Bibugn	1752	565	204	8318	3674	4119	3	16
Hulet Ej Enessie	3074	792	734	20562	13791	18947	12	79
Goncha Siso Enessie	675	144	111	13148	8863	10279	8	51

TABLE 6.19i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10189	3327	6435	753	467	*	168
Enarj Enawuga	18949	12079	2880	390	1098	310	314
Enemay	19875	15914	4804	344	679	195	188
Debay Telatgen	10356	7654	2767	350	418	*	*
Machakel	34390	38877	20874	3527	25187	22603	15295
Gozamin	33177	26647	22453	3748	19679	13915	11935
Baso Liben	18029	13500	11628	2115	5043	2680	2346
Awabel	24027	24386	10674	1518	4597	3053	3069
Dejen	15172	13590	5804	666	894	228	237
Shebel Berenta	13705	9437	7643	526	908	352	291
Debre Markos	220	29	116	4	-	-	-
West Gojam Zone	316287	241562	210482	39909	154069	101642	60945
Achefer	41508	36067	27636	4858	25330	17675	8845
Bahir Dar Zuria	38078	27302	30699	4571	17605	12435	7519
Yilmana Densa	48764	31461	36435	6338	10762	3553	2591
Merawi	45003	38011	34089	5435	31727	20076	14295
Sekela	22249	8941	17436	4715	8826	2969	1471
Quarit	18268	8280	7297	1342	6353	2508	1926
Dega Damot	23365	9731	17096	5184	3285	1026	862
Dembecha	20819	24446	7876	1214	16493	14215	8153
Jabi Tehnan	26202	16374	15474	2826	9891	5909	2120
Bure WemBerma	32032	40950	16443	3425	23796	21275	13163
Waghamra Zone	23096	3260	21832	2612	273	34	*
Zikuala	2636	669	2579	653	-	-	-
Sekota	10466	1610	9865	1341	*	*	*
Dehana	9994	980	9388	617	*	*	*
Awi Zone	127908	93167	97835	35213	53872	40179	22895
Dangela	27515	26629	19315	4792	18035	15687	8612
Banja	21462	9498	19779	7460	3500	1074	483
Ankesha	29958	18648	20906	7475	7104	3663	1732
Guangua	27503	23107	22101	9986	11688	11148	5862
Faggeta Lekoma	21470	15285	15734	5499	13545	8607	6206
Oromia Zone	31815	8293	30881	7794	714	229	82
Chefegolana Daw.	14301	3131	14216	3062	*	*	*
Bati	8248	2763	8090	2685	*	*	-
Jile Timuga	3573	880	3140	683	460	154	47
Artuma Fursi	5693	1519	5435	1365	125	*	25
Bahir Dar Zone	761	311	266	31	-	-	-
Bahir Dar	761	311	266	31	-	-	-

TABEL 6.19ii: CONTD.2

Geographic Area	Cereals							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	364	111	*	4574	2274	3129	111	59
Enarj Enawuga	3660	1039	686	16998	10304	15121	67	35
Enemay	5915	2763	1728	15315	12572	16256	66	39
Debay Telatgen	3873	2182	1443	6057	4877	5741	21	9
Machakel	522	109	57	19603	12598	15588	44	40
Gozamin	1568	499	486	13942	8466	9804	32	19
Baso Liben	625	233	131	10396	8440	12541	32	31
Awabel	1390	635	536	17821	19141	25808	74	39
Dejen	452	213	84	12593	12479	20668	21	5
Shebel Berenta	2195	918	650	9357	7633	9740	9	8
Debre Markos	-	-	-	-	-	-	119	25
West Gojam Zone	24638	7121	3752	176611	91645	104972	1688	1245
Achefer	1632	*	*	24951	12404	12531	407	471
Bahir Dar Zuria	3962	1080	746	20098	9202	10123	33	14
Yilmana Densa	8744	2201	1076	33519	19308	20235	123	60
Merawi	1454	280	193	26462	12143	16395	104	76
Sekela	*	*	*	5387	1178	1528	24	11
Quarit	3663	*	*	10047	3259	3288	28	14
Dega Damot	1502	433	173	7905	3086	4527	4	1
Dembecha	920	312	134	14029	8575	9493	240	130
Jabi Tehnan	786	191	63	14139	7218	7368	459	230
Bure WemBerma	1787	739	447	20073	15272	19486	266	238
Waghamra Zone	521	194	51	1386	413	256	22	6
Zikuala	-	-	-	*	*	-	-	-
Sekota	*	*	*	*	*	*	12	3
Dehana	*	*	*	1001	291	155	*	3
Awi Zone	2347	774	369	41172	16518	21469	613	484
Dangela	824	315	153	13708	5715	6660	176	120
Banja	494	86	16	2780	870	644	29	9
Ankesha	626	234	100	16334	7132	11018	150	144
Guangua	315	113	83	3721	1677	1842	212	183
Faggeta Lekoma	*	*	*	4629	1124	1305	47	28
Oromia Zone	316	44	39	748	208	132	39	18
Chefegolana Daw	*	*	*	*	*	*	6	*
Bati	*	*	-	*	*	*	12	3
Jile Timuga	158	36	*	*	*	*	13	5
Artuma Fursi	*	*	*	404	106	85	8	*
Bahir Dar Zone	-	-	-	-	-	-	537	280
Bahir Dar	-	-	-	-	-	-	537	280

TABLE 6.19.1i: RURAL HOLDINGS.

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1803720	914092	1335885	267274	346557	220866	144592
North Gonder Zone	219990	76315	163546	32334	17183	8086	3733
Addi Arkay	14082	4058	13438	3295	*	*	*
Beyeda	10690	2927	10472	2840	-	-	-
Janamora	8690	2136	8443	1966	*	*	*
Debark	5940	1073	5213	766	172	*	*
Dabat	8980	1545	8282	1158	-	-	-
Sanja	12567	3168	12341	2977	-	-	-
Lay Armacheho	16732	4950	13355	3200	273	42	*
Wegera	11675	2466	9786	1527	*	*	*
Gonder Zuria	23271	8321	16093	1912	573	151	*
Dembia	19758	7581	4969	784	1145	353	231
Chilga	27943	14422	18976	4554	6508	2525	1444
Metema	5337	1482	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28150	14948	14943	2210	7668	4730	1774
Belesa	20847	6182	17044	2963	491	186	104
South Gonder Zone	206659	82208	164760	27087	16361	6010	4083
Ebinat	16930	3202	14638	1746	421	154	*
Kemkem	19312	8147	13246	2425	477	171	86
Fogera	23329	6188	19414	3109	860	280	203
Farta	33114	7664	30789	4563	1629	487	455
Lay Gayint	10213	1429	8202	911	*	*	*
Tach Gayint	3448	558	2301	231	*	*	*
Simada	22626	5977	19267	3504	*	*	*
Estie	43023	24640	31187	5963	4293	1707	1166
Dera	34664	24404	25717	4635	7978	3008	1956
North Wollo Zone	131846	24191	122843	20237	1018	144	*
Bugna	14702	1466	14356	1295	*	*	*
Kobo	14707	1866	14560	1752	*	*	*
Gidan	17240	2953	15413	2356	193	*	*
Meket	21802	4210	20618	3638	-	-	-
Wadla	11856	3358	9250	2419	166	*	28
Dawuntna Delanta	12234	3259	10788	2731	*	*	*
Guba Lafto	25990	5169	24645	4214	429	*	*
Habru	13314	1910	13212	1833	-	-	-
South Wollo Zone	276592	71064	244729	45659	2437	622	535
Mekdela	13025	2065	12614	1931	*	*	*

TABLE 6.19.1ii: RURAL HOLDINGS

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	101056	32556	19058	675786	393395	488667
North Gonder Zone	6583	1858	870	74449	34037	32523
Addi Arkay	*	*	*	1383	720	557
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	539	159	206
Debark	*	*	*	811	258	275
Dabat	*	*	-	903	380	394
Sanja	-	-	-	475	*	*
Lay Armacheho	349	68	74	6037	1640	2317
Wegera	*	*	*	2459	920	871
Gonder Zuria	2095	669	299	10517	5589	4104
Dembia	1616	576	206	14880	5868	5626
Chilga	602	106	56	14534	7237	8108
Metema	*	*	*	830	302	289
Quara	-	-	-	*	*	*
Alefa	1404	292	173	15275	7716	8003
Belesa	234	*	*	5358	2938	1455
South Gonder Zone	13462	4527	1893	85047	44584	40077
Ebinat	918	396	153	2340	906	897
Kemkem	2384	992	501	9179	4559	3968
Fogera	710	249	83	7557	2550	3174
Farta	1954	*	*	4780	1854	1872
Lay Gayint	197	*	*	1728	446	612
Tach Gayint	106	*	*	1267	299	424
Simada	1020	382	93	5870	1915	2301
Estie	3382	1083	372	26704	15887	12030
Dera	2791	592	*	25623	16168	14799
North Wollo Zone	5085	895	369	11972	2916	3393
Bugna	*	*	*	*	148	*
Kobo	683	78	*	*	*	*
Gidan	622	125	93	2739	454	425
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3304	892	1356
Dawuntna Delanta	*	*	*	1621	469	576
Guba Lafto	3076	552	156	1785	335	237
Habru	*	*	*	*	*	*
South Wollo Zone	4911	1278	1033	43617	23504	23508
Mekdela	181	*	*	*	112	*

TABLE 6.19.1i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	14686	3777	14140	3647	*	*	*
Kuta Ber	17042	3767	16985	3684	*	*	*
Ambasel	18177	3475	18177	3410	*	*	*
Tehuledere	18873	4270	18873	4247	-	-	-
Werebabu	13688	3014	13688	2979	-	-	-
Kalu	28806	6060	28749	5963	-	-	-
Dessie Zuria	42874	8991	41761	8231	*	*	*
Legambo	10892	2200	10047	1767	*	*	*
Sayint	30644	5772	30139	5438	*	*	*
Debresina	15546	6061	8655	1030	*	*	*
Kelala	13108	1995	12078	1331	197	*	*
Jama	14045	11836	4195	373	219	*	*
Were Ilu	10779	3922	4522	614	383	*	*
Wegde	14404	3859	10106	1017	307	66	44
North Shewa (Amhara) Zone Zone	206034	105412	142382	34778	19911	10517	9337
Middana Weremo	9619	1880	9036	1326	*	*	*
Merhabete	12209	4477	10832	3198	559	155	101
Insarona Wayu	17444	16798	6045	2531	489	*	*
Moretna Jiru	10576	9057	3298	835	220	*	*
Gera Keya	13760	5170	10739	2245	*	*	*
Gishie	6530	1839	5541	1299	*	*	*
Antsokiya Gemza	7814	1506	7675	1441	*	*	*
Efratana Gidim	10293	2513	9292	1871	164	*	*
Lalo Midir	13707	4645	9501	2123	330	*	*
Mojana Wadera	8412	2584	5270	1049	144	21	*
Tarma Ber	11656	5111	10267	2784	*	189	*
Kewet	7752	2222	6588	1337	*	*	*
Asagirt	6198	2767	5581	1877	761	423	301
Angolalanatera	9160	3777	6415	1437	1695	542	550
Ankober	10447	4155	8939	2909	1910	608	416
Hagere Mariam	7556	3946	4329	857	817	320	401
Berehet	3947	2556	2365	843	1049	733	438
Minjarna Shenkora	21395	23243	7438	1249	6160	4476	3790
Basona Werana	17561	7167	13230	3566	3574	1921	2099
East Gojam Zone	266383	210523	137317	21802	80719	53403	42723
Bibugn	16146	8546	11303	3018	3675	1288	991
Hulet Ej Enessie	32627	23615	17733	2808	13750	6224	5866
Goncha Siso Enessie	20318	13249	12442	2053	4324	2190	1802

TABLE 6.19.1ii: CONTD.1

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	68	132
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	3022	718	*
Legambo	-	-	-	1497	420	266
Sayint	*	*	*	648	149	156
Debresina	1259	408	221	9252	4539	5573
Kelala	208	42	7	1373	542	*
Jama	497	132	67	11486	11252	10167
Were Ilu	605	134	66	7699	3047	2597
Wegde	1123	399	107	5854	2377	2372
North Shewa Zone	17127	5661	3763	72098	54456	94597
Middana Weremo	275	42	21	845	487	496
Merhabete	567	193	61	1916	932	1070
Inuarona Wayu	1229	361	139	12198	13707	20145
Moretna Jiru	1484	524	357	6905	7631	20308
Giera Keya	*	*	*	4040	2309	3538
Gishie	74	*	2	1741	527	1028
Antsokiya Gemza	156	29	*	*	*	*
Efratana Gidim	252	27	*	1893	555	656
Lalo Midir	1337	299	*	5452	2087	3097
Mojana Wadera	1347	276	154	3783	1238	2081
Tarma Ber	2816	1238	619	1646	899	547
Kewet	960	328	129	1015	433	268
Asagirt	184	88	45	867	380	488
Angolalanatera	340	98	97	3430	1699	2402
Ankober	309	95	69	1365	543	523
Hagere Mariam	2844	1160	1169	3252	1609	2439
Berehet	387	117	73	1339	863	720
Minjarna Shenkora	1562	495	363	16960	17022	32776
Basona Werana	702	159	99	3321	1521	1995
East Gojam Zone	26065	10204	6919	168685	125113	167740
Bibugn	1752	565	204	8318	3674	4119
Hulet Ej Enessie	3074	792	734	20562	13791	18947
Goncha Siso Enessie	675	144	111	13148	8863	10279

TABLE 6.19.1i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10072	3267	6428	752	467	*	168
Enarj Enawuga	18882	12044	2880	390	1098	310	314
Enemay	19808	15875	4803	344	679	195	188
Debay Telatgen	10333	7644	2764	350	418	*	*
Machakel	34281	38828	20799	3518	25187	22603	15295
Gozamin	33129	26626	22428	3746	19679	13915	11935
Baso Liben	17997	13469	11628	2115	5043	2680	2346
Awabel	23951	24346	10668	1517	4597	3053	3069
Dejen	15147	13585	5800	665	894	228	237
Shebel Berenta	13694	9429	7641	526	908	352	291
West Gojam Zone	314345	240267	210138	39859	154069	101642	60945
Achefer	41032	35583	27527	4845	25330	17675	8845
Bahir Dar Zuria	38034	27287	30685	4569	17605	12435	7519
Yilmana Densa	48626	31395	36412	6333	10762	3553	2591
Merawi	44856	37933	34041	5434	31727	20076	14295
Sekela	22225	8930	17436	4715	8826	2969	1471
Quarit	18240	8266	7296	1342	6353	2508	1926
Dega Damot	23352	9728	17088	5183	3285	1026	862
Dembecha	20567	24314	7862	1213	16493	14215	8153
Jabi Tehnan	25682	16129	15402	2811	9891	5909	2120
Bure WemBerma	31731	40702	16388	3415	23796	21275	13163
Waghamra Zone	23023	3242	21781	2601	273	34	*
Zikuala	2610	664	2553	648	-	-	-
Sekota	10434	1602	9846	1337	*	*	*
Dehana	9979	975	9382	616	*	*	*
Awi Zone	127116	92609	97551	35138	53872	40179	22895
Dangela	27244	26493	19198	4776	18035	15687	8612
Banja	21396	9478	19729	7449	3500	1074	483
Ankesha	29802	18485	20882	7456	7104	3663	1732
Guangua	27262	22897	22020	9959	11688	11148	5862
Faggeta Lekoma	21412	15256	15721	5498	13545	8607	6206
Oromia Zone	31733	8261	30838	7779	714	229	82
Chefegolana Daw.	14288	3121	14209	3061	*	*	*
Bati	8217	2752	8071	2677	*	*	-
Jile Timuga	3556	875	3136	682	460	154	47
Artuma Fursi	5672	1512	5422	1359	125	*	25

TABLE 6.19.1ii: CONTD.2

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	364	111	*	4574	2274	3129
Enarj Enawuga	3660	1039	686	16998	10304	15121
Enemay	5915	2763	1728	15315	12572	16256
Debay Telatgen	3873	2182	1443	6057	4877	5741
Machakel	522	109	57	19603	12598	15588
Gozamin	1568	499	486	13942	8466	9804
Baso Liben	625	233	131	10396	8440	12541
Awabel	1390	635	536	17821	19141	25808
Dejen	452	213	84	12593	12479	20668
Shebel Berenta	2195	918	650	9357	7633	9740
West Gojam Zone	24638	7121	3752	176611	91645	104972
Achefer	1632	*	*	24951	12404	12531
Bahir Dar Zuria	3962	1080	746	20098	9202	10123
Yilmana Densa	8744	2201	1076	33519	19308	20235
Merawi	1454	280	193	26462	12143	16395
Sekela	*	*	*	5387	1178	1528
Quarit	3663	*	*	10047	3259	3288
Dega Damot	1502	433	173	7905	3086	4527
Dembecha	920	312	134	14029	8575	9493
Jabi Tehnan	786	191	63	14139	7218	7368
Bure WemBerma	1787	739	447	20073	15272	19486
Waghamra Zone	521	194	51	1386	413	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2347	774	369	41172	16518	21469
Dangela	824	315	153	13708	5715	6660
Banja	494	86	16	2780	870	644
Ankesha	626	234	100	16334	7132	11018
Guangua	315	113	83	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1124	1305
Oromia Zone	316	44	39	748	208	132
Chefegolana Daw	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.19.2i: RURAL MEHER

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1764347	888625	1286613	242929	345017	220384	144117
North Gonder Zone	218745	76039	162157	32060	17183	8086	3733
Addi Arkay	14082	4058	13438	3295	*	*	*
Beyeda	10669	2926	10451	2838	-	-	-
Janamora	7732	1949	7394	1782	*	*	*
Debark	5911	1067	5184	759	172	*	*
Dabat	8903	1542	8205	1156	-	-	-
Sanja	12567	3168	12341	2977	-	-	-
Lay Armacheho	16732	4898	13355	3148	273	42	*
Wegera	11675	2466	9786	1527	*	*	*
Gonder Zuria	23112	8295	15882	1886	573	151	*
Dembia	19758	7581	4969	784	1145	353	231
Chilga	27943	14422	18976	4554	6508	2525	1444
Metema	5337	1482	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28150	14948	14943	2210	7668	4730	1774
Belesa	20847	6182	17044	2963	491	186	104
South Gonder Zone	204147	81127	160451	26035	16361	6010	4083
Ebinat	16881	3200	14540	1744	421	154	*
Kemkem	19312	8108	13125	2415	477	171	86
Fogera	23221	6087	19306	3008	860	280	203
Farta	31094	7397	28698	4297	1629	487	455
Lay Gayint	10213	1429	8202	911	*	*	*
Tach Gayint	3448	558	2301	231	*	*	*
Simada	22626	5977	19267	3504	*	*	*
Estie	42750	24128	29490	5451	4293	1707	1166
Dera	34602	24243	25523	4475	7978	3008	1956
North Wollo Zone	123011	18986	113726	15212	785	123	*
Bugna	14471	1416	14183	1256	*	*	*
Kobo	13362	1596	13163	1482	*	*	*
Gidan	15678	2237	13718	1646	193	*	*
Meket	21595	4018	20411	3446	-	-	-
Wadla	11680	3064	9074	2134	166	*	28
Dawuntna Delanta	11071	2082	9626	1554	*	*	*
Guba Lafto	23532	3432	22033	2620	*	*	*
Habru	11621	1141	11519	1074	-	-	-
South Wollo Zone	263288	62259	230610	36975	2412	621	534
Mekdela	12532	1942	12157	1808	*	*	*

TABEL 6.19.2ii : RURAL MEHER

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	100085	32316	18870	674431	392996	488256
North Gonder Zone	6583	1858	870	74417	34035	32523
Addi Arkay	*	*	*	1383	720	557
Beyeda	.	.	.	388	88	125
Janamora	.	.	.	506	157	206
Debark	*	*	*	811	258	275
Dabat	*	*	.	903	380	394
Sanja	.	.	.	475	*	*
Lay Armachiho	349	68	74	6037	1640	2317
Wegera	*	*	*	2459	920	871
Gonder Zuria	2095	669	299	10517	5589	4104
Dembia	1616	576	206	14880	5868	5626
Chilga	602	106	56	14534	7237	8108
Metema	*	*	*	830	302	289
Quara	.	.	.	*	*	*
Alefa	1404	292	173	15275	7716	8003
Belesa	234	*	*	5358	2938	1455
South Gonder Zone	13389	4497	1872	85047	44584	40077
Ebinat	918	396	153	2340	906	897
Kemkem	2310	963	480	9179	4559	3968
Fogera	710	249	83	7557	2550	3174
Farta	1954	*	*	4780	1854	1872
Lay Gayint	197	*	*	1728	446	612
Tach Gayint	106	*	*	1267	299	424
Simada	1020	382	93	5870	1915	2301
Estie	3382	1083	372	26704	15887	12030
Dera	2791	592	*	25623	16168	14799
North Wollo Zone	4660	787	337	11489	2863	3318
Bugna	*	*	*	*	148	*
Kobo	683	78	*	*	*	*
Gidan	622	125	93	2739	447	406
Meket	.	.	.	1715	*	*
Wadla	*	*	*	3218	882	1356
Dawuntina Delanta	*	*	*	1621	469	576
Guba Lafto	2764	466	127	1389	299	182
Habru	*	*	*	*	*	*
South Wollo Zone	4819	1275	983	43338	23388	23409
Mekdela	*	*	*	*	112	*

TABEL 6.19.2i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	13916	3515	13370	3385	*	*	*
Kuta Ber	16597	2872	16488	2792	*	*	*
Ambasel	16609	2535	16575	2471	*	*	*
Tehuledere	18068	3109	18007	3085	-	-	-
Werebabu	13258	2418	13226	2383	-	-	-
Kalu	28075	5460	27963	5363	-	-	-
Dessie Zuria	38392	6137	37279	5386	*	*	*
Legambo	9472	1655	8577	1222	*	*	*
Sayint	29158	5339	28602	5004	*	*	*
Debresina	15247	5925	7750	893	*	*	*
Kelala	13108	1995	12078	1331	197	*	*
Jama	14045	11836	4195	373	219	*	*
Were Ilu	10406	3661	4237	462	383	*	*
Wegde	14404	3859	10106	1017	307	66	44
North Shewa Zone	196319	98197	130620	27940	19206	10277	9041
Middana Weremo	9540	1874	8957	1320	*	*	*
Merhabete	12173	4476	10797	3197	559	155	101
Insarona Wayu	17444	16796	6045	2529	489	*	*
Moretna Jiru	10576	9057	3298	835	220	*	*
Gera Keya	12795	4539	9582	1626	*	*	*
Gishie	6496	1812	5507	1272	*	*	*
Antsokiya Gemza	6812	969	6602	930	*	*	*
Efratana Gidim	8451	1780	7360	1147	164	*	*
Lalo Midir	13238	4041	8881	1529	330	*	*
Mojana Wadera	8255	2494	5113	958	144	21	*
Tarma Ber	9842	3454	7833	1323	240	76	65
Kewet	6533	1656	5261	771	*	*	*
Asagirt	5539	2061	4670	1250	665	355	243
Angolalanatera	8958	3444	5819	1124	1643	523	536
Ankober	9870	3331	8260	2100	1910	608	416
Hagere Mariam	7455	3918	4231	835	790	318	600
Berehet	3947	2552	2365	839	1049	733	438
Minjarna Shenkora	21395	23243	7438	1249	6160	4476	3790
Basona Werana	16999	6702	12601	3106	3574	1917	2097
East Gojam Zone	265720	210332	136106	21612	80677	53402	42722
Bibugn	16044	8496	11030	2968	3675	1288	991
Hulet Ej Enessie	32507	23593	17613	2786	13750	6224	5866
Goncha Siso Enessie	20291	13214	12213	2019	4283	2189	1802

TABEL 6.19.2ii : CONTD.1

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	68	132
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	*	*	*
Legambo	-	-	-	1497	420	266
Sayint	*	*	*	648	149	156
Debresina	1259	408	221	9252	4539	5573
Kelala	208	42	7	1373	542	*
Jama	497	132	67	11486	11252	10167
Were Ilu	605	134	66	7496	2939	2498
Wegde	1123	399	107	5854	2377	2372
North Shewa Zone	16998	5624	3730	71849	54357	94514
Mishdana Weremo	275	42	21	845	487	496
Merhabete	567	193	61	1916	932	1070
Inaarona Wayu	1229	361	139	12198	13707	20145
Moretna Jiru	1484	524	357	6905	7631	20308
Gera Keya	*	*	*	4004	2304	3537
Gishie	74	*	2	1741	527	1028
Antsokiya Gemza	138	24	*	*	*	*
Efratana Gidim	252	27	*	1870	545	646
Lalo Midir	1337	299	*	5452	2087	3097
Mojana Wadera	1347	276	154	3783	1238	2081
Tarma Ber	2753	1212	598	1552	843	477
Kewet	960	328	129	1015	433	268
Angiir	184	88	45	839	368	488
Angolalanatera	340	98	97	3430	1699	2402
Ankober	286	91	68	1365	532	521
Hagere Mariam	2818	1158	1168	3199	1607	2437
Bereibet	387	117	73	1339	863	720
Minjarna Shenkora	1562	495	363	16960	17022	32776
Basona Werana	702	159	99	3321	1521	1995
East Gojam Zone	26065	10204	6919	168685	125113	167740
Bibugn	1752	565	204	8318	3674	4119
Hulet Ej Enessie	3074	792	734	20562	13791	18947
Goncha Siso Enessie	675	144	111	13148	8863	10279

TABEL 6.19.2i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10072	3267	6428	752	467	*	168
Enarj Enawuga	18882	12044	2880	390	1098	310	314
Enemay	19808	15875	4803	344	679	195	188
Debay Telatgen	10333	7644	2764	350	418	*	*
Machakel	34281	38826	20799	3516	25187	22603	15295
Gozamin	32716	26556	21839	3676	19679	13915	11935
Baso Liben	17997	13466	11628	2112	5043	2680	2346
Awabel	23951	24337	10668	1508	4597	3053	3069
Dejen	15147	13585	5800	665	894	228	237
Shebel Berenta	13694	9429	7641	526	908	352	291
West Gojam Zone	313730	239512	207114	39451	153695	101474	60825
Achefer	41032	35582	27527	4844	25330	17675	8845
Bahir Dar Zuria	38034	27090	30685	4569	17436	12388	7469
Yilmana Densa	48551	31372	36186	6310	10762	3553	2591
Merawi	44735	37758	33354	5351	31566	19983	14251
Sekela	22155	8812	17188	4607	8826	2959	1468
Quarit	18192	8262	7249	1338	6353	2508	1926
Dega Damot	23160	9610	16385	5069	3242	1024	862
Dembecha	20567	24244	7704	1186	16493	14200	8138
Jabi Tehnan	25682	16125	15344	2807	9891	5909	2120
Bure WemBerma	31623	40658	15491	3371	23796	21275	13163
Waghamra Zone	23023	3242	21781	2601	273	34	*
Zikuala	2610	664	2553	648	-	-	-
Sekota	10434	1602	9846	1337	*	*	*
Dehana	9979	975	9382	616	*	*	*
Awi Zone	125985	91241	94672	33806	53791	40144	22864
Dangela	27120	26319	18957	4630	17954	15639	8606
Banja	21185	9341	19445	7311	1500	1074	483
Ankesha	29308	18182	19789	7153	7104	3663	1732
Guangua	27225	22851	21890	9913	11688	11148	5862
Faggeta Lekoma	21148	14549	14592	4798	13545	8600	6182
Oromia Zone	30378	7691	29376	7238	634	213	72
Chefegolana Daw	13719	2828	13640	2796	-	-	-
Bati	8066	2691	7920	2617	*	*	*
Jile Timuga	3411	810	2943	617	460	154	47
Artuma Fursi	5182	1361	4874	1208	125	*	25

TABEL 6.19.2ii : CONTD.2

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	364	111	*	4574	2274	3129
Enarj Enawuga	3660	1039	686	16998	10304	15121
Enemay	5915	2763	1728	15315	12572	16256
Debay Telatgen	3873	2182	1443	6057	4877	5741
Machakel	522	109	57	19603	12598	15588
Gozamin	1568	499	486	13942	8466	9804
Baso Liben	625	233	131	10396	8440	12541
Awabel	1390	635	536	17821	19141	25808
Dejen	452	213	84	12593	12479	20668
Shebel Berenta	2195	918	650	9357	7633	9740
West Gojam Zone	24433	7060	3701	176381	91526	104823
Achefer	1632	*	*	24951	12404	12531
Bahir Dar Zuria	3784	1031	701	19986	9102	10004
Yilmana Densa	8744	2201	1076	33519	19308	20235
Merawi	1454	280	193	26462	12143	16395
Sekela	*	*	*	5387	1178	1528
Quarit	3663	*	*	10047	3259	3288
Dega Damot	1502	433	173	7819	3084	4505
Dembecha	892	301	127	13997	8558	9485
Jabi Tehnan	786	191	63	14139	7218	7368
Bure Wemberma	1787	739	447	20073	15272	19486
Waghamra Zone	521	194	51	1386	413	256
Zikuala	.	.	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2347	774	369	41172	16518	21469
Dangela	824	315	153	13708	5715	6660
Banja	494	86	16	2780	870	644
Ankasha	626	234	100	16334	7132	11018
Guangua	315	113	83	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1124	1305
Oromia Zone	271	42	38	667	199	126
Chefegolana Daw	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.19.2a: Teff

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	764760	351170	181407	37891	223105	106051	67705
North Gonder Zone	61879	27210	11366	2781	10186	3903	1797
Addi Arkay	4142	993	3264	601	*	*	*
Beyeda	*	*	*	*	-	-	-
Janamora	589	127	452	*	*	*	*
Debark	519	70	438	51	*	*	*
Dabat	554	198	330	96	-	-	-
Sanja	667	*	310	47	-	-	-
Lay Armacheho	3079	979	*	*	*	*	*
Wegera	1285	286	789	*	*	*	*
Gonder Zuria	9774	5164	767	125	274	*	*
Dembia	7940	4660	624	178	582	246	*
Chilga	11032	4477	626	125	3753	1315	758
Metema	*	*	*	*	*	*	*
Quara	158	58	141	53	*	*	*
Alefa	14650	6250	602	150	4845	2017	759
Belesa	7320	3663	*	*	440	181	102
South Gonder Zone	88203	35930	14087	2624	7827	2466	1554
Ebinat	2336	964	*	*	*	*	*
Kemkem	9639	4397	2558	518	440	152	73
Fogera	3039	989	908	128	*	*	*
Farta	6299	2139	1250	144	525	180	104
Lay Gayint	1926	*	971	*	-	-	-
Tach Gayint	1324	312	320	72	*	*	*
Simada	10946	3205	5053	1038	*	*	*
Estie	29761	14829	1621	277	3191	968	698
Dera	22933	8764	1261	315	2736	789	457
North Wollo Zone	21793	3290	16777	2162	238	*	*
Bugna	1715	360	1149	199	*	*	*
Kobo	3226	423	2630	321	-	-	-
Gidan	1467	224	742	85	*	*	*
Meket	2037	334	1904	305	-	-	-
Wadla	171	*	*	*	-	-	-
Dawuntna Delanta	2267	319	2179	299	-	-	-
Guba Lafto	8226	1228	5616	638	*	*	*
Habru	2684	367	2422	303	-	-	-
South Wollo Zone	78656	17469	54874	7797	1032	220	128
Mekdela	4014	693	3779	616	-	-	-

TABEL 6.19.2a

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	62617	22147	11195	357619	185080	199517
North Gonder Zone	4031	1392	621	39054	19133	12932
Addi Arkay	•	•	•	816	388	198
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	•	•	•
Debark	•	•	•	•	•	•
Dabat	-	-	-	224	102	48
Sanja	-	-	-	•	•	•
Lay Armachebo	167	•	•	1617	553	561
Wegera	•	•	•	354	111	74
Gonder Zuria	1538	524	•	7661	4409	2609
Dembia	1013	487	140	6117	3750	2184
Chilga	298	•	42	7572	2974	2231
Metema	-	-	-	•	•	•
Quara	-	-	-	-	-	-
Alefa	684	204	108	8975	3880	3418
Belesa	•	•	•	5144	2700	1395
South Gonder Zone	10768	3836	1542	60926	27004	21202
Ebinat	685	•	137	1262	462	•
Kemkem	1950	848	410	5507	2879	1813
Fogera	603	174	59	1534	618	465
Farta	1954	•	•	2638	1057	741
Lay Gayint	•	•	•	•	•	•
Tach Gayint	•	•	•	893	213	300
Simada	1020	382	93	4835	1609	1793
Estie	2969	945	343	24407	12639	9714
Dera	•	•	•	18992	7325	5568
North Wollo Zone	3021	507	115	2743	580	456
Bugna	•	•	•	•	148	•
Kobo	683	70	•	•	•	•
Gidan	•	•	•	571	96	63
Meket	-	-	-	•	•	•
Wadla	-	-	-	•	•	•
Dawuntna Delanta	-	-	-	•	•	•
Guba Lafto	2032	345	84	1060	218	125
Habru	•	•	•	•	•	•
South Wollo Zone	2840	777	281	22225	8675	6475
Mekdela	•	•	•	•	•	•

TABEL 6.19.2a: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3487	552	3405	527	-	-	-
Kuta Ber	6867	954	6694	948	*	*	*
Ambasel	3772	463	3631	425	*	*	*
Tehuledere	7694	874	7657	864	-	-	-
Werebabu	3827	314	3827	314	-	-	-
Kalu	6555	1032	6478	1022	-	-	-
Dessie Zuria	11108	1580	10577	1472	-	-	-
Legambo	1251	321	563	*	*	*	*
Sayint	3307	549	3139	521	-	-	-
Debresina	2725	661	779	119	*	*	*
Kelala	2471	686	1631	393	*	*	*
Jama	10076	4776	818	131	156	*	*
Were Ilu	5667	2068	467	86	*	*	*
Wegde	5836	1946	1429	260	189	*	18
North Shewa Zone	85337	36877	24818	5305	9684	5873	4541
Middana Weremo	2082	623	1155	265	-	-	-
Merhabete	4724	1782	2929	879	442	118	58
Insarona Wayu	13410	7411	1797	795	431	*	*
Moretna Jiru	7711	3206	875	233	128	*	*
Gera Keya	1638	314	775	108	-	-	-
Gishie	1444	268	1140	202	-	-	-
Antsokiya Gemza	2057	252	1817	222	*	*	*
Efratana Gidim	3768	889	2255	388	*	*	*
Lalo Midir	3034	422	1284	167	-	-	-
Mojana Wadera	2939	602	663	115	*	*	*
Tarma Ber	5225	2237	2129	411	*	*	*
Kewet	2708	1014	1359	352	*	*	*
Asagirt	1458	351	986	153	83	*	*
Angolalanatera	632	146	204	*	-	-	-
Ankober	5927	1664	2986	571	1642	548	370
Hagere Mariam	3252	957	218	26	467	133	174
Berehet	2855	1747	589	176	968	687	392
Minjarna Shenkora	18569	12694	485	87	5126	4024	3296
Basona Werana	1905	300	1171	114	*	*	*
East Gojam Zone	192508	128005	12336	2379	66872	38994	29699
Bibugn	8242	3469	838	155	2969	945	661
Hulet Ej Enessie	23098	12704	730	165	10911	4741	4700
Goncha Siso Enessie	12490	5701	1538	270	3661	1801	1372

TABEL 6.19.2a CONTD.1

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	*	*	*	*	*	*
Tehuledere	-	-	-	*	*	*
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	*	*	*
Dessie Zuria	*	*	-	*	*	*
Legambo	-	-	-	729	*	103
Sayint	*	*	*	*	*	*
Debresina	*	*	*	1443	*	*
Kelala	167	42	6	701	232	245
Jama	468	114	47	9337	4492	3177
Were Ilu	282	81	*	4850	1815	1288
Wegde	1023	361	87	3873	1291	1064
North Shewa Zone	11059	3423	1760	45317	22276	32300
Middana Weremo	197	36	13	730	322	276
Merhabete	496	192	61	1142	593	491
Issarona Wayu	995	312	104	10598	6130	7791
Moretna Jiru	1297	398	228	5723	2543	6536
Gera Keya	*	*	*	940	199	294
Gishie	*	*	*	291	64	133
Antsokiya Gemza	120	*	*	*	*	*
Efratana Gidim	*	26	*	1616	429	515
Lalo Midir	903	150	51	946	105	134
Mojana Wadera	1019	194	80	1328	283	361
Tarma Ber	2615	1103	543	1064	695	359
Kewet	778	280	107	824	357	208
Asagirt	*	*	*	453	152	163
Angolalanatera	*	*	*	327	82	80
Ankober	250	72	56	1327	473	462
Hagere Mariam	1247	349	313	1562	449	728
Berehet	161	68	34	1278	816	666
Minjarna Shenkora	300	109	81	14629	8473	12985
Basona Werana	258	76	*	438	102	*
East Gojam Zone	18945	8174	5282	121701	78459	102082
Bibugn	1268	474	156	4452	1895	1894
Hulet Ej Enessie	988	259	240	14208	7539	11372
Goncha Siso Enessie	301	62	*	9182	3568	3471

TABEL 6.19.2a: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	4254	1660	1195	259	*	*	*
Enarj Enawuga	15971	7386	416	59	498	132	97
Enemay	18078	13867	152	*	392	134	136
Debay Telatgen	8846	6960	555	75	*	*	*
Machakel	25585	21092	1255	349	21915	17416	11213
Gozamin	24091	12889	3032	405	16842	8644	6750
Baso Liben	9452	5461	764	221	4169	2020	1680
Awabel	19412	17864	961	219	4049	2509	2442
Dejen	12685	11646	455	111	294	108	143
Shebel Berenta	10305	7306	444	61	462	236	206
West Gojam Zone	165200	72150	12670	3660	92929	37863	20732
Achefer	21973	8827	1156	433	14958	5437	2434
Bahir Dar Zuria	18088	7384	736	160	10765	4219	2247
Yilmana Densa	34569	17179	958	185	5932	1908	1322
Merawi	21375	7766	457	85	16680	5847	4156
Sekela	9242	2223	4295	1026	4937	1163	636
Quarit	8975	3631	305	*	4291	1582	1034
Dega Damot	7673	2596	1544	318	2150	819	665
Dembecha	15638	9700	921	249	12934	7772	4438
Jabi Tehnan	10008	4491	944	197	6705	3062	1029
Bure WemBerma	17658	8355	*	*	13578	6054	2775
Waghamra Zone	3883	1024	2383	554	177	*	*
Zikuala	546	170	504	157	-	-	-
Sekota	1415	377	955	216	*	*	*
Dehana	1923	477	924	180	*	*	*
Awi Zone	61830	27888	27476	9589	33676	16494	9150
Dangela	12735	7297	332	115	12310	6998	3405
Banja	14419	4339	11617	3247	2498	742	313
Ankesha	11941	5443	6723	2535	4183	1945	844
Guangua	7119	4251	2707	1795	4143	2221	1091
Faggeta Lekoma	15616	6558	6097	1897	10543	4588	3497
Oromia Zone	5472	1325	4619	1040	484	171	66
Chefegolana Daw.	2119	488	2119	488	-	-	-
Bati	536	75	515	72	-	-	-
Jile Timuga	1130	336	655	179	358	129	39
Artuma Fursi	1687	426	1329	301	125	*	25

TABEL 6.19.2a: CONTD.2

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	231	66	*	2738	1245	1388
Enarj Enawuga	2511	797	377	14380	6398	8325
Enemay	5417	2493	1582	14569	11212	14583
Debay Telatgen	3652	2085	1377	5768	4579	5343
Machakel	*	*	*	5989	3276	2350
Gozamin	984	303	323	7316	3537	3350
Bano Liben	381	175	*	5441	3045	3728
Awabel	1073	*	*	16168	14564	18938
Dejen	385	201	78	12272	11228	18670
Shebel Berenta	1584	637	476	9218	6372	8670
West Gojam Zone	10248	3507	1422	60904	27121	23120
Achefer	*	*	*	6051	2432	1256
Bahir Dar Zuria	1989	634	360	6241	2371	1550
Yilmana Densa	3526	1121	496	27799	13965	13160
Merawi	*	*	*	4770	1819	1913
Sekela	*	*	*	*	*	*
Quarit	*	*	209	3858	1450	1277
Dega Damot	899	290	68	3494	1168	1527
Dembecha	332	132	45	2759	1547	1010
Jabi Tehnan	289	101	*	2785	1131	733
Bure WemBerma	431	141	64	3044	1222	668
Waghamra Zone	*	*	*	1030	303	146
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Debana	*	*	*	892	268	138
Awi Zone	1206	356	135	3493	1449	767
Dangela	*	*	*	*	*	*
Banja	387	69	13	1080	281	115
Ankesha	387	161	*	1854	802	486
Guangua	*	*	*	*	*	*
Faggeta Lekoma	*	*	*	155	70	*
Oromia Zone	166	33	18	*	*	*
Chefegolana Daw	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	116	28	12	-	-	-
Artuma Fursi	*	*	*	*	*	*

TABEL 6.19.2b: Barley
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	413779	73359	316918	47356	49760	12475	10957
North Gonder Zone	36611	7675	27338	5000	4371	1045	603
Addi Arkay	1846	273	1804	271	-	-	-
Beyeda	9073	2440	8977	2406	-	-	-
Janamora	3724	815	3678	808	-	-	-
Debark	2052	336	1732	222	*	*	*
Dabat	2567	230	2348	197	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1108	207	866	*	*	*	-
Wegera	4260	477	4164	454	-	-	-
Gonder Zuria	2168	306	1510	181	*	*	*
Dembia	*	*	211	*	-	-	-
Chilga	4808	1223	932	*	1838	308	259
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	3914	1234	*	*	2337	699	322
Belesa	*	*	*	*	-	-	-
South Gonder Zone	39577	6468	26084	3402	2832	551	509
Ebinat	609	44	609	44	-	-	-
Kemkem	3425	607	2797	362	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	9686	1591	9451	1305	*	*	*
Lay Gayint	3193	367	2625	277	*	*	*
Tach Gayint	511	38	436	34	-	-	-
Simada	2992	345	2749	308	-	-	-
Estie	8399	1605	6189	937	*	*	*
Dera	10620	1856	1086	121	1308	209	116
North Wollo Zone	52713	7510	51020	7226	*	*	*
Bugna	1577	246	1577	246	-	-	-
Kobo	4978	290	4978	290	-	-	-
Gidan	10609	1061	10190	1007	*	*	*
Meket	9638	2438	9164	2329	-	-	-
Wadla	8731	2080	8173	1973	*	*	-
Dawuntna Delanta	5965	663	5965	663	-	-	-
Guba Lafto	9805	690	9563	677	*	*	*
Habru	1410	42	1410	42	-	-	-
South Wollo Zone	74051	6536	72610	6298	*	*	*
Mekdela	7990	765	7909	765	*	*	*

TABEL 6.19.2b

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	6768	1192	1166	55379	12335	12923
North Gonder Zone	*	*	*	5837	1593	1472
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	*	*	*
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	*	*	-	222	*	*
Sanja	-	-	-	-	-	-
Lay Armachiho	-	-	-	*	*	*
Wegera	-	-	-	*	*	*
Gonder Zuria	*	*	-	493	81	*
Dembia	-	-	-	*	*	*
Chilga	-	-	-	2886	796	869
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	*	*	*	1231	473	349
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	11884	2376	2118
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	*	*	*
Lay Gayint	*	*	-	*	*	*
Tach Gayint	*	*	-	*	*	-
Simada	-	-	-	243	*	84
Estie	*	*	*	2251	479	*
Dera	*	*	*	7833	1423	1075
North Wollo Zone	*	*	*	1915	256	188
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	*	*	*
Meket	-	-	-	*	*	*
Wadla	-	-	-	729	104	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-
Habru	-	-	-	-	-	-
South Wollo Zone	293	15	*	1511	222	*
Mekdela	*	*	-	-	-	-

TABEL 6.19.2b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	8158	772	7926	745	.	.	.
Kuta Ber	7269	398	7210	392	.	.	.
Ambasel	7817	702	7817	688	.	.	.
Tehuledere	2853	87	2853	87	.	.	.
Werebabu	1182	34	1154	33	.	.	.
Kalu	3545	111	3545	111	.	.	.
Dessie Zuria	12351	957	12281	938	.	.	.
Legambo	6053	877	6004	851	.	.	.
Sayint	8586	1204	8536	1200	.	.	.
Debresina	2190	128	2054	122	.	.	.
Kelala	638	*	562	*	.	.	.
Jama	1703	92	1543	80	.	.	.
Were Ilu	3295	330	2960	221	.	.	.
Wegde	422	30	256	18	.	.	.
North Shewa Zone	61033	12179	49124	7029	6813	2774	2826
Middana Weremo	445	34	407	30	.	.	.
Merhabete	908	*	812	*	.	.	.
Insarona Wayu	1100	76	1036	74	.	.	.
Moretna Jiru	244	16	129	*	.	.	.
Gera Keya	7639	1678	6852	1170	*	*	*
Gishie	4016	610	3982	604	.	.	.
Antsokiya Gemza	2130	320	2115	319	.	.	.
Efratana Gidim	870	*	727	23	*	*	*
Lalo Midir	5512	905	5109	687	*	*	*
Mojana Wadera	3433	374	3315	365	.	.	.
Tarma Ber	2186	187	1677	80	*	*	*
Kewet	673	32	673	32	.	.	.
Asagirt	3104	773	2655	382	534	287	198
Angolalanatera	6774	1902	4657	799	1427	422	453
Ankober	3023	235	2842	212	143	*	*
Hagere Mariam	3006	714	2135	393	186	107	95
Berehet	1035	154	736	117	122	11	13
Minjarna Shenkora	3691	487	684	78	425	78	86
Basona Werana	11246	3560	8581	1601	2787	1319	1486
East Gojam Zone	64394	13506	28028	4716	19922	4456	4072
Bibugn	7986	2153	7273	1899	576	133	*
Hulet Ej Enessie	11579	2513	2652	302	2432	576	414
Goncha Siso Enessie	3913	650	1619	206	*	*	*

TABEL 6.19.2b: CONTD.1

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	*	*	*
Ambasel	-	-	-	*	*	*
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	*	*	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	-
Debresina	*	*	*	*	*	*
Kelala	*	*	*	*	*	*
Jama	-	-	-	191	*	*
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	166	12	*
North Shewa Zone	1864	364	286	7120	2012	2596
Middana Weremo	*	*	*	*	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	537	*	*
Gishie	*	*	*	*	*	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	-	-	-	135	*	*
Tarma Ber	*	*	*	*	76	70
Kewet	-	-	-	-	-	-
Asagirt	102	63	30	59	*	*
Angolalanatera	146	42	*	1590	640	814
Ankober	*	*	*	*	*	*
Hagere Mariam	564	112	102	305	103	120
Berehet	117	19	13	68	7	7
Minjarna Shenkora	385	46	21	2273	286	472
Basona Werana	*	*	*	1105	603	810
East Gojam Zone	1684	292	254	19395	4042	4437
Bibugn	*	*	*	473	118	129
Hulet Ej Enessie	425	*	*	6937	1557	1580
Goncha Siso Enessie	*	*	*	2275	415	470

TABEL 6.19.2b: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	475	51	285	26	*	*	*
Enarj Enawuga	2268	379	*	*	*	*	*
Enemay	*	*	.	.	.	.	.
Debay Telatgen	536	85	*	*	.	.	.
Machakel	15945	3512	5764	1174	7564	1638	1412
Gozamin	19243	3775	8346	894	8348	1925	1967
Baso Liben	1694	300	588	*	602	133	70
Awabel	531	46	273	*	.	.	.
Dejen	*	*	.	.	.	.	.
Shebel Berenta	*	*	*	*	.	.	.
West Gojam Zone	45185	10786	26663	6075	12263	2898	2147
Achefer	3819	841	1169	105	1906	*	*
Bahir Dar Zuria	3081	865	312	*	1491	389	232
Yilmana Densa	6929	1674	*	*	2551	*	*
Merawi	942	140	*	*	590	87	61
Sekela	8915	1840	7907	1473	1326	349	191
Quarit	1439	*	*	*	*	*	*
Dega Damot	11893	3665	11445	3549	*	*	*
Dembecha	3629	632	754	79	1805	365	310
Jabi Tehnan	2082	347	1243	147	531	127	69
Bure WemBerma	2456	380	1397	167	1074	186	94
Waghamra Zone	2644	283	2316	226	*	*	*
Zikuala	275	48	275	48	.	.	.
Sekota	1159	*	872	97	*	*	.
Dehana	1211	85	1168	81	*	*	*
Awi Zone	34732	8244	30937	7212	3272	729	785
Dangela	4105	894	2031	349	1960	486	*
Banja	13533	3057	13496	3045	*	*	*
Ankesha	7029	1909	5836	1531	*	*	*
Guangua	3330	989	3330	989	.	.	.
Faggeta Lekoma	6735	1395	6244	1298	*	*	*
Oromia Zone	2838	173	2799	172	.	.	.
Chefegolana Daw.	2168	122	2129	122	.	.	.
Bati	147	*	147	*	.	.	.
Jile Timuga	*	*	*	*	.	.	.
Artuma Fursi	507	44	507	44	.	.	.

TABEL 6.19.2b: CONTD.2

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbese Sar Midir	*	*	-	*	*	*
Enarj Enawuga	762	126	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	*	*	*	*	*	*
Machakel	*	*	*	3637	674	739
Gozamin	*	*	*	4239	918	1102
Baso Liben	-	-	-	583	131	116
Awabel	*	*	*	222	34	*
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	1280	259	132	6435	1555	1583
Achefer	*	*	*	957	225	205
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	569	*	*	2295	568	629
Mecha	-	-	-	*	*	*
Sekela	*	*	*	*	*	*
Quarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	155	*	*	1055	162	171
Jabi Tehnan	*	*	*	*	*	*
Bure Woredenma	-	-	-	*	*	*
Waghamra Zone	-	-	-	*	*	*
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	*	*	*
Dehana	-	-	-	-	-	-
Awi Zone	246	*	17	1011	230	248
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	*	*	*	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegoftana Daw	-	-	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2c: Wheat

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	398050	123142	136264	16358	50257	13937	13096
North Gonder Zone	21135	4883	13002	2208	641	88	77
Addi Arkay	1839	301	1795	284	.	.	.
Beyeda	2330	303	2030	249	.	.	.
Janamora	3536	869	3295	757	*	*	*
Debark	1231	293	816	141	*	*	*
Dabat	1243	277	558	86	.	.	.
Sanja	*	*	*	*	.	.	.
Lay Armacheho	1314	321	*	*	*	*	.
Wegera	3748	1079	2142	344	.	.	.
Gonder Zuria	4192	1186	1618	266	*	*	*
Dembia	*	*	*	*	.	.	.
Chilga	*	*	.	.	*	*	*
Metema	.	.	.	.	.	.	.
Quara	*	*	*	*	.	.	.
Alefa	*	*	*	*	*	*	*
Belesa	*	*	*	*	.	.	.
South Gonder Zone	31176	8660	9948	1450	1947	693	470
Ebinat	2419	*	1177	135	*	*	*
Kemkem	3067	828	958	129	.	.	.
Fogera	*	*	*	*	.	.	.
Farta	4118	934	2344	293	*	*	*
Lay Gayint	2727	428	1838	208	*	*	*
Tach Gayint	630	102	286	22	.	.	.
Simada	2370	477	1537	*	.	.	.
Estie	8486	3272	1381	*	915	*	*
Dera	7251	2072	320	*	385	59	*
North Wollo Zone	24403	3532	15348	1389	271	*	*
Bugna	*	*	*	*	.	.	.
Kobo	1762	*	1666	*	*	*	*
Gidan	6075	661	4016	309	.	.	.
Meket	3710	735	2359	302	.	.	.
Wadla	3989	896	879	98	134	*	28
Dawuntna Delanta	3590	739	1762	*	*	*	*
Guba Lafto	4423	280	3812	232	.	.	.
Habru	*	*	*	*	.	.	.
South Wollo Zone	80585	19047	47824	3937	1559	369	406
Mekdela	2771	305	2397	250	.	.	.

TABEL 6.19.2c
(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	15657	3730	3333	218251	89116	136384
North Gonder Zone	394	83	*	8074	2505	3373
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	318	54	113
Janamora	-	-	-	302	107	150
Debark	*	*	*	*	*	*
Dabat	*	*	-	686	189	292
Sanja	-	-	-	*	*	*
Lay Armachebo	*	*	*	831	243	384
Wegera	*	*	*	1781	726	742
Gonder Zuria	*	*	*	2773	855	1247
Dembia	-	-	-	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	19982	6368	6017
Ebinat	*	*	*	*	*	*
Kemkem	-	-	-	2400	699	1098
Fogera	-	-	-	-	-	-
Farta	-	-	-	1713	*	*
Lay Gayint	*	*	*	*	168	240
Tach Gayint	-	-	-	344	80	123
Simada	-	-	-	905	223	335
Fatie	*	*	*	6127	2353	1693
Dera	*	*	*	6608	1951	1461
North Wollo Zone	1409	168	143	8282	1932	2611
Dugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	433	69	37	1953	284	279
Meket	-	-	-	*	*	*
Wadla	*	*	*	3083	753	1223
Dawuntsa Delanta	*	*	*	1534	*	563
Guba Lafto	568	36	22	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	1860	460	294	33347	14281	16519
Mekdela	*	*	*	*	*	*

TABEL 6.19.2c: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3658	301	3349	246	*	*	*
Kuta Ber	5785	380	5132	316	-	-	-
Ambasel	4510	249	4477	246	-	-	-
Tehuledere	3398	160	3398	160	-	-	-
Werebabu	1995	74	1995	74	-	-	-
Kalu	2774	164	2774	164	-	-	-
Dessie Zuria	10953	1223	8101	628	*	*	*
Legambo	2419	376	1571	194	*	*	*
Sayint	8921	1205	8194	902	*	*	*
Debresina	10587	4896	3027	423	*	*	*
Kelala	1513	424	621	90	*	*	*
Jama	11171	6872	888	65	*	*	*
Were Ilu	5143	1201	989	98	*	*	*
Wegde	4987	1217	914	80	*	*	*
North Shewa Zone	84878	36088	26924	3719	5493	1425	1593
Middana Weremo	606	*	315	30	*	*	*
Merhabete	1629	*	*	*	*	*	*
Insarona Wayu	10697	7690	892	201	*	*	*
Moretna Jiru	6730	5225	*	*	134	*	*
Gera Keya	4905	2395	1109	196	143	*	*
Gishie	3284	720	1834	251	*	*	-
Antsokiya Gemza	737	44	737	44	-	-	-
Efratana Gidim	1868	145	1591	110	*	*	*
Lalo Midir	8067	2543	3345	510	149	21	*
Mojana Wadera	5456	1415	2130	385	75	*	*
Tarma Ber	2762	259	2228	170	*	*	*
Kewet	762	42	736	40	-	-	-
Asagirt	1757	316	1227	127	129	29	22
Angolalanatera	4334	1324	1608	214	473	101	83
Ankober	2502	248	2202	198	295	32	30
Hagere Mariam	5295	2067	1268	263	305	73	123
Berehet	930	137	460	52	146	23	24
Minjarna Shenkora	14959	8791	568	95	1333	340	392
Basona Werana	7597	2065	3867	669	1942	584	597
East Gojam Zone	108822	36521	11036	1396	21586	5824	5850
Bibugn	1733	253	1109	124	306	75	55
Hulet Ej Enessie	10909	2465	1373	246	2372	476	393
Goncha Siso Enessie	11119	4858	1675	243	1244	305	353

TABEL 6.19.2c: CONTD.1

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	*	*	*	741	54	112
Ambasel	-	-	-	*	*	*
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*
Legambo	-	-	-	921	173	143
Sayint	*	*	*	541	122	131
Debresina	750	*	*	8056	4122	5141
Kelala	-	-	-	837	304	*
Jama	*	*	*	10569	6748	6962
Were Ilu	353	53	*	3996	1009	1068
Wegde	235	38	*	4016	1067	1287
North Shewa Zone	5487	1543	1561	53017	29401	58917
Middana Weremo	*	*	*	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	172	*	*	10193	7441	12159
Moretna Jiru	434	121	126	6257	5065	13725
Gera Keya	*	*	*	3756	2009	3119
Gishie	*	*	*	1659	462	894
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	31	*
Lalo Midir	*	*	*	4964	1873	2886
Mojana Wadera	398	80	73	3365	939	1703
Tarma Ber	211	16	12	240	46	43
Kewet	*	*	*	-	-	-
Asagirt	69	11	*	354	149	287
Angolalanatera	144	*	*	2372	977	1507
Ankober	*	*	*	119	*	22
Hagere Mariam	1976	689	747	2437	1043	1577
Berehet	140	24	24	198	38	47
Minjarna Shenkora	697	233	222	13227	8122	19159
Basona Werana	334	*	*	2334	766	1009
East Gojam Zone	4608	1036	983	78474	28265	40423
Bibugn	*	*	*	271	38	51
Hulet Ej Enessie	367	*	*	7444	1663	1797
Goncha Siso Enessie	181	*	*	9323	4271	5455

TABEL 6.19.2c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	3850	1204	898	128	138	*	*
Enarj Enawuga	12598	3975	369	59	508	143	183
Enemay	5835	1604	*	*	*	*	*
Debay Telatgen	1721	458	449	78	*	*	*
Machakel	15350	5735	*	*	5002	1266	1247
Gozamin	20420	6189	3438	324	9159	2647	2649
Baso Liben	8214	4340	*	*	777	266	343
Awabel	9686	3437	*	*	1109	403	417
Dejen	2173	385	*	*	*	*	*
Shebel Berenta	5212	1617	-	-	527	111	78
West Gojam Zone	33700	11236	6331	1130	15791	4871	4067
Achefer	434	36	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	3958	908	447	*	*	*	*
Merawi	*	*	-	-	*	*	*
Sekela	4663	1173	1751	332	2915	806	361
Quarit	2108	498	561	*	*	*	*
Dega Damot	2227	400	1849	*	*	*	*
Dembecha	3216	1010	185	30	1569	408	336
Jabi Tehnan	861	125	*	*	400	56	*
Bure WemBerma	15689	6904	1021	231	7170	2562	2543
Waghamra Zone	1032	252	645	170	-	-	-
Zikuala	73	*	73	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	547	119	298	60	-	-	-
Awi Zone	11965	2907	4851	944	2969	623	454
Dangela	*	*	-	-	*	*	*
Banja	3174	504	1663	204	831	151	87
Ankesha	4683	1397	1158	324	757	130	128
Guangua	706	*	*	*	*	*	*
Faggeta Lekoma	3316	852	1367	280	1296	327	233
Oromia Zone	354	16	354	16	-	-	-
Chefegolana Daw.	325	15	325	15	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.19.2c: CONTD.2

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	2864	994	1713
Enarj Enawuga	*	*	*	11374	3674	6362
Enemay	1135	253	125	4655	1291	1590
Debay Telatgen	363	84	53	852	281	*
Machakel	-	-	-	10160	4334	6183
Gozamin	419	*	116	9548	3115	4010
Bano Liben	*	*	*	7618	4065	6915
Awabel	*	*	*	8481	2950	4466
Dejen	*	*	*	1939	349	457
Shebel Berenta	1055	269	174	3946	1237	1038
West Gojam Zone	1223	240	208	12191	4995	6871
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	*	*	*	1359	211	285
Merawi	-	-	-	*	*	*
Sekela	*	*	*	*	*	*
Quarit	301	46	31	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	1595	569	569
Jabi Tehnan	-	-	-	190	*	*
Bure WemBerma	336	*	102	8308	4025	5801
Waghamra Zone	*	*	*	199	30	*
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	*	*	*
Awi Zone	-	-	-	4686	1340	1606
Dangela	-	-	-	*	*	*
Banja	-	-	-	750	148	142
Ankesha	-	-	-	3059	943	1163
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	834	245	*
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2d: Maize
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1108257	211905	888342	98032	87317	21227	15154
North Gonder Zone	151969	22583	119652	13921	5907	860	475
Addi Arkay	7724	644	7640	637	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	1317	*	1287	*	*	*	*
Debark	2834	209	2755	203	*	*	*
Dabat	5229	484	5229	484	-	-	-
Sanja	11088	1724	11000	1707	-	-	-
Lay Armacheho	15649	2908	12689	2081	167	21	*
Wegera	4203	536	3771	486	-	-	-
Gonder Zuria	14342	1291	13639	1107	*	*	*
Dembia	15658	2453	3878	313	726	108	*
Chilga	26524	5283	17292	2464	2405	281	168
Metema	4808	632	4673	614	*	*	*
Quara	5193	736	5167	728	-	-	-
Alefa	20389	3980	13868	1409	*	*	145
Belesa	16417	1613	16171	1605	*	*	*
South Gonder Zone	136459	20181	127465	16322	1572	215	205
Ebinat	12943	1506	12763	1479	-	-	-
Kemkem	9871	1028	8718	842	*	*	*
Fogera	20904	3531	18485	2547	*	*	*
Farta	21464	2568	21152	2389	*	*	*
Lay Gayint	3186	*	3186	*	-	-	-
Tach Gayint	1466	60	1466	60	-	-	-
Simada	13234	1384	13180	1345	-	-	-
Estie	24206	3825	23934	3701	*	*	*
Dera	29185	6085	24581	3764	1047	119	89
North Wollo Zone	53169	1941	52840	1928	*	*	*
Bugna	12108	585	12108	585	-	-	-
Kobo	6507	154	6457	153	-	-	-
Gidan	1899	50	1899	50	-	-	-
Meket	10849	425	10849	425	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	1359	39	1359	39	-	-	-
Guba Lafto	10447	310	10219	299	*	*	*
Habru	9170	365	9119	363	-	-	-
South Wollo Zone	126669	7476	126231	7446	-	-	-
Mekdela	2862	57	2862	57	-	-	-

TABEL 6.19.2d

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	20162	3334	2329	292611	89312	126367
North Gonder Zone	1722	183	131	36913	7619	12602
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	*
Debark	*	*	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	*
Lay Armachebo	*	*	*	3853	801	1293
Wegera	-	-	-	*	*	*
Gonder Zuria	*	*	*	940	148	176
Dembia	634	66	*	11326	1967	3379
Chilga	211	*	*	12307	2518	4346
Metema	*	*	*	104	14	23
Quara	-	-	-	*	*	*
Alefa	560	60	*	7539	2079	3276
Belesa	-	-	-	*	*	*
South Gonder Zone	1465	156	117	17163	3488	6588
Ebinat	*	*	-	*	*	-
Kemkem	347	32	*	1036	151	305
Fogera	*	*	*	4770	912	1923
Farta	-	-	-	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	757	90	*	9540	2111	3889
North Wollo Zone	279	6	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	178	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	397	27	32
Mekdela	-	-	-	-	-	-

TABEL 6.19.2d: CONTD.1
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3627	*	3573	*	-	-	-
Kuta Ber	10484	697	10459	694	-	-	-
Ambasel	9317	598	9285	590	-	-	-
Tehuledere	11198	615	11137	609	-	-	-
Werebabu	7976	468	7976	468	-	-	-
Kalu	18022	797	18022	797	-	-	-
Dessie Zuria	23290	1733	23213	1732	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	14548	892	14548	892	-	-	-
Debresina	3544	163	3499	160	-	-	-
Kelala	10209	574	10209	574	-	-	-
Jama	1664	50	1664	50	-	-	-
Were Ilu	605	31	605	31	-	-	-
Wegde	8434	589	8331	588	-	-	-
North Shewa Zone	62762	3443	59828	3100	563	26	22
Middana Weremo	7733	312	7712	311	-	-	-
Merhabete	7697	292	7632	292	-	-	-
Insarona Wayu	3191	167	2723	67	-	-	-
Moretna Jiru	2062	30	2062	30	-	-	-
Gera Keya	1381	42	1306	41	-	-	-
Gishie	573	21	573	21	-	-	-
Antsokiya Gemza	4119	218	4066	209	-	-	-
Efratana Gidim	4678	295	4461	246	*	*	*
Lalo Midir	1833	37	1833	37	-	-	-
Mojana Wadera	624	7	509	5	-	-	-
Tarma Ber	5496	369	5325	351	-	-	-
Kewet	3482	117	3331	112	*	*	*
Asagirt	1932	166	1913	155	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	5256	418	5000	391	*	*	*
Hagere Mariam	2273	58	2029	52	*	*	*
Berehet	906	128	889	124	-	-	-
Minjarna Shenkora	7592	724	6625	615	369	15	12
Basona Werana	1346	13	1270	13	-	-	-
East Gojam Zone	156277	30933	108344	12481	18166	3669	2921
Bibugn	9175	2579	4237	763	666	136	130
Hulet Ej Enessie	24531	5645	14389	1963	2599	393	*
Goncha Siso Enessie	13099	1890	10306	1184	413	64	53

TABEL 6.19.2d : CONTD.1

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	*	*	*
Tehuledere	*	*	*	*	*	*
Weredabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Ketala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	1313	48	39	1872	269	362
Middana Weremo	*	*	*	-	-	-
Merhabete	*	*	*	-	-	-
Innarona Wayu	*	*	*	418	100	146
Moretna Jiru	-	-	-	-	-	-
Cera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	209	*	*	*	*	*
Kewet	*	*	*	*	*	*
Angiet	-	-	-	*	*	*
Angolalamatera	-	-	-	*	*	*
Ankober	*	*	*	216	*	*
Hagere Mariam	153	4	3	88	1	2
Berebet	*	*	*	-	-	-
Minjarna Shenkora	359	11	7	551	*	*
Basona Werana	*	*	*	-	-	-
East Gojam Zone	3320	671	388	52034	14112	20387
Bibugn	390	61	22	6076	1619	2045
Hulet Ej Enessie	1631	376	225	10788	2912	3879
Gomcha Sino Enessie	151	33	*	2984	608	883

TABEL 6.19.2d: CONTD.2
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	4535	279	4482	278	.	.	.
Enarj Enawuga	2340	287	1831	166	*	*	*
Enemay	5128	373	4612	311	*	*	*
Debay Telatgen	1757	141	1716	136	.	.	.
Machakel	27214	7994	15679	1858	8830	1861	1253
Gozamin	22452	3694	17428	2044	3367	700	569
Baso Liben	14867	3348	11129	1843	898	260	253
Awabel	15262	2839	9712	1081	688	142	211
Dejen	8370	1384	5464	405	512	99	79
Shebel Berenta	7548	480	7359	448	*	*	*
West Gojam Zone	280588	94499	182800	26920	49622	14511	10270
Achefer	38635	13371	26231	3627	6360	1782	1134
Bahir Dar Zuria	37217	10396	30502	4325	2546	557	540
Yilmana Densa	44819	10840	35049	5617	2069	280	203
Merawi	43530	16321	33089	5055	8265	2000	1724
Sekela	15200	3081	10897	1655	1750	266	86
Quarit	14626	3674	6255	1109	1907	385	306
Dega Damot	12287	2942	5830	869	957	157	152
Dembecha	19599	9502	6570	745	8488	2996	1943
Jabi Tehnan	24727	8759	14723	2396	4397	1120	538
Bure WemBerma	29948	15615	13654	1524	12881	4967	3643
Waghamra Zone	17186	569	17133	567	*	*	.
Zikuala	844	26	844	26	.	.	.
Sekota	7973	312	7920	310	*	*	.
Dehana	8369	231	8369	231	.	.	.
Awi Zone	101642	28794	72626	13869	11321	1932	1256
Dangela	26362	10152	18286	3783	4199	807	573
Banja	9780	1095	8222	648	246	*	*
Ankesha	24943	7357	15717	2117	1134	209	95
Guangua	24597	7391	21229	6039	525	153	111
Faggeta Lekoma	15960	2799	9171	1281	5217	747	466
Oromia Zone	21535	1486	21423	1478	70	*	*
Chefegolana Daw.	11181	748	11181	748	.	.	.
Bati	4207	291	4207	291	.	.	.
Jile Timuga	2387	155	2305	147	70	*	*
Artuma Fursi	3760	292	3731	292	.	.	.

TABEL 6.19.2d : CONTD.2

(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	*	*	*	481	97	*
Enemay	*	*	*	349	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	210	*	*	13581	4244	6289
Gozamin	*	*	*	3893	895	1342
Baso Liben	184	*	*	4145	1192	1783
Awabel	*	*	*	5957	1592	2370
Dejen	-	-	-	3614	880	1499
Shebel Berenta	*	*	*	129	*	*
West Gojam *Zone*	11379	2160	1526	147582	50909	67823
Achefer	576	73	*	23010	7888	10014
Bahir Dar *Zuria*	1514	261	252	18149	5253	7280
Yilmana Densa	3642	634	402	18177	4308	5870
Merawi	1194	203	155	24903	9063	13257
Sekela	*	*	*	5184	1141	1482
Quarit	2453	*	*	7838	1648	1832
Dega Damot	380	74	56	6723	1842	2863
Dembecha	418	74	42	12568	5687	7256
Jabi Tehnan	414	69	43	13415	5173	5638
Bure Womberma	693	219	*	17617	8905	12330
Waghamra *Zone*	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Delhana	-	-	-	-	-	-
Awi *Zone*	461	109	*	36568	12884	18571
Dangela	281	85	*	13577	5477	6543
Banja	*	*	*	2091	*	*
Ankesha	*	*	*	13678	5025	9101
Guangua	*	*	*	3534	*	*
Faggeta Lekoma	*	*	*	3689	770	933
Oromia *Zone*	*	*	*	*	*	*
Chefirgolana Daw	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-
Artuma Fursi	-	-	-	*	*	*

TABEL 6.19.2e: Sorghum
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	151317	37150	143894	34917	1631	412	105
North Gonder Zone	19393	6649	16282	5810	505	147	40
Addi Arkay	4226	946	4031	864	*	*	*
Beyeda	*	*	*	*	.	.	.
Janamora	*	*	*	*	.	.	.
Debark	*	*	*	*	*	*	*
Dabat	363	124	363	124	.	.	.
Sanja	2602	847	2602	847	.	.	.
Lay Armacheho	676	201	676	201	.	.	.
Wegera	*	*	*	*	.	.	.
Gonder Zuria	730	161	648	142	.	.	.
Dembia	1267	376	684	*	.	.	.
Chilga	2644	1593	2071	1465	240	*	*
Metema	767	610	683	524	*	*	*
Quara	387	192	379	189	*	*	*
Alefa	1592	554	1245	434	*	*	*
Belesa	2861	751	1705	*	.	.	.
South Gonder Zone	7712	1201	7478	1143	.	.	.
Ebinat	*	*	*	*	.	.	.
Kemkem	*	*	*	*	.	.	.
Fogera	*	*	*	*	.	.	.
Farta	327	32	327	32	.	.	.
Lay Gayint	*	*	*	*	.	.	.
Tach Gayint	*	*	*	*	.	.	.
Simada	3964	532	3964	532	.	.	.
Estie	420	*	420	*	.	.	.
Dera	*	*	*	*	.	.	.
North Wollo Zone	14182	2251	13650	2088	*	*	*
Bugna	539	140	539	140	.	.	.
Kobo	3846	560	3846	560	.	.	.
Gidan	714	116	580	84	.	.	.
Meket	411	*	411	*	.	.	.
Wadla	*	*	*	*	.	.	.
Dawuntna Delanta	1024	320	981	319	*	*	*
Guba Lafto	5165	756	4811	626	*	*	*
Habru	2312	260	2312	260	.	.	.
South Wollo Zone	55583	10817	54906	10627	*	*	*
Mekdela	*	*	*	*	.	.	.

TABEL 6.19.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1420	400	158	5036	1420	755
North Gonder Zone	253	*	*	2384	654	278
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armachebo	-	-	-	-	-	-
Wegera	-	-	-	*	*	-
Gonder Zuria	*	*	-	*	*	-
Dembia	*	*	*	416	133	58
Chilga	-	-	-	*	*	*
Metema	-	-	-	73	*	*
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	*	*	-	1116	223	*
South Gonder Zone	*	*	-	191	*	*
Ebinat	*	*	-	-	-	-
Kemkem	-	-	-	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	299	60	*	204	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	261	56	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	-	810	138	*
Mekdela	-	-	-	-	-	-

TABEL 6.19.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kuta Ber	2379	344	2379	344	.	.	.
Ambasel	3470	462	3470	462	.	.	.
Tehuledere	9013	1322	8953	1317	.	.	.
Werebabu	8177	1438	8055	1404	.	.	.
Kalu	17828	3071	17508	2987	.	.	.
Dessie Zuria	3393	463	3393	463	.	.	.
Legambo	*	*	*	*	.	.	.
Sayint	4928	*	4928	*	.	.	.
Debresina	541	77	496	70	.	.	.
Kelala	1365	255	1327	219	*	*	*
Jama	284	43	284	43	.	.	.
Were Ilu	*	*	*	*	.	.	.
Wegde	832	76	793	70	.	.	.
North Shewa Zone	29394	9448	27470	8713	635	*	*
Middana Weremo	2671	735	2613	684	*	*	*
Merhabete	4045	1840	3960	1804	*	*	*
Insarona Wayu	2138	1450	1928	1392	*	*	*
Moretna Jiru	1237	571	1189	559	.	.	.
Gera Keya	656	101	656	101	.	.	.
Gishie	568	192	568	192	.	.	.
Antsokiya Gemza	835	132	835	132	.	.	.
Efratana Gidim	1877	372	1852	360	.	.	.
Lalo Midir	779	129	779	129	.	.	.
Mojana Wadera	524	91	506	90	.	.	.
Tarma Ber	1933	401	1696	311	.	.	.
Kewet	1885	450	1414	234	*	*	*
Asagirt	1796	455	1776	434	.	.	.
Angolalanatera	204	36	204	36	.	.	.
Ankober	3307	756	3101	718	86	*	*
Hagere Mariam	443	118	406	102	*	*	*
Berehet	1211	385	1132	370	57	11	*
Minjarna Shenkora	947	528	553	*	*	*	*
Basona Werana	2338	705	2301	692	.	.	.
East Gojam Zone	3514	648	3138	587	*	*	
Bibugn	-	-	.	.	.	.	.
Hulet Ej Enessie	691	*	*	*	*	*	
Goncha Siso Enessie	916	109	916	109	.	.	.

TABEL 6.19.2e : CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	*	*	*
Weethabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	*	*	*
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	629	238	78	887	328	245
Midduna Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Innarona Wayu	*	*	*	*	*	*
Moretna Jiru	-	-	-	*	*	*
Gera Keya	-	-	-	-	-	-
Girdne	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Minjarna Wadera	*	*	*	-	-	-
Tarma Ber	259	67	18	*	*	*
Kewet	*	*	*	*	*	*
Angist	*	*	*	*	*	*
Angolalantera	-	-	-	-	-	-
Ankober	*	*	*	146	19	14
Hagere Mariam	-	-	-	*	*	*
Bereket	16	2	*	*	*	*
Minjarna Shenkora	*	*	*	130	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	*	*	*	219	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Gomcha Sino Enessie	-	-	-	-	-	-

TABEL 6.19.2e: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	483	73	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	360	145	360	145	-	-	-
Shebel Berenta	311	24	259	15	-	-	-
West Gojam Zone	*	*	*	*	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	4135	1110	4072	1080	-	-	-
Zikuala	1561	412	1546	408	-	-	-
Sekota	2314	639	2266	612	-	-	-
Dehana	260	*	260	*	-	-	-
Awi Zone	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	15345	4611	15017	4484	147	*	*
Chefegolana Daw	5080	1447	5039	1416	-	-	-
Bati	6848	2279	6702	2208	*	*	-
Jile Timuga	1247	315	1106	290	99	*	*
Artuma Fursi	2169	570	2169	570	-	-	-

TABEL 6.19.2e: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
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 Woreberma	-	-	-	-	-	-
Waghamera Zone	-	-	-	*	*	*
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	*	*	*
Debana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	187	*	*
Chefegolana Daw	-	-	-	*	*	*
Bati	-	-	-	*	*	*
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2f :Finger millet

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	223101	90321	37334	7140	138495	66262	37091
North Gonder Zone	22624	6689	9384	2182	6143	2039	740
Addi Arkay	3380	891	2746	629	*	*	*
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	331	*	*	*	*	*	*
Dabat	832	219	726	158	-	-	-
Sanja	1430	329	1430	329	-	-	-
Lay Armacheho	1060	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	960	187	620	66	-	-	-
Dembia	422	67	232	*	-	-	-
Chilga	5553	1616	1204	380	2061	507	200
Metema	*	*	*	*	-	-	-
Quara	185	70	151	48	-	-	-
Alefa	8085	2920	606	161	3984	1514	532
Belesa	*	*	*	*	-	-	-
South Gonder Zone	28971	8469	4701	883	6070	2085	1346
Ebinat	*	*	*	*	-	-	-
Kemkem	3673	777	*	*	*	*	*
Fogera	4765	1472	1045	244	*	*	*
Farta	676	134	676	134	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	283	*	*	*	-	-	-
Estie	*	*	*	*	*	*	*
Dera	16777	5444	1166	211	5274	1831	1246
North Wollo Zone	4968	275	4602	249	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	2818	136	2536	117	-	-	-
Habru	1261	*	1261	*	-	-	-
South Wollo Zone	6312	265	6254	262	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.19.2.f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	6161	1485	680	47659	15434	11684
North Gonder Zone	457	113	55	7103	2356	1615
Addi Arkay	*	*	*	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armachebo	*	*	*	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	336	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	2445	704	387
Metema	-	-	-	-	-	-
Quara	-	-	-	*	*	*
Alefa	*	*	*	3467	1226	928
Belesa	-	-	-	-	-	-
South Gonder Zone	1072	202	89	18550	5299	4113
Ebinat	-	-	-	*	*	*
Kemkem	544	83	48	2347	544	423
Fogera	*	*	*	3273	*	*
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	*	*	*	11154	3358	2806
North Wollo Zone	285	21	6	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	235	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	-
Mekdela	-	-	-	-	-	-

TABEL 6.19.2f : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kuta Ber	-	-	-	-	.	.	.
Ambasel	466	20	466	20	.	.	.
Tehuledere	135	*	135	*	.	.	.
Werebabu	988	30	988	30	.	.	.
Kalu	3830	157	3772	153	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	-	-	-	-	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	-	-	-	-	.	.	.
Kelala	-	-	-	-	.	.	.
Jama	*	*	*	*	.	.	.
Were Ilu	-	-	-	-	.	.	.
Wegde	*	*	*	*	.	.	.
North Shewa Zone	761	123	581	62	.	.	.
Middana Weremo	-	-	-	-	.	.	.
Merhabete	-	-	-	-	.	.	.
Insarona Wayu	-	-	-	-	.	.	.
Moretna Jiru	-	-	-	-	.	.	.
Gera Keya	*	*	*	*	.	.	.
Gishie	*	*	*	*	.	.	.
Antsokiya Gemza	127	5	127	5	.	.	.
Efratana Gidim	222	*	222	*	.	.	.
Lalo Midir	-	-	-	-	.	.	.
Mojana Wadera	*	*	-	-	.	.	.
Tarma Ber	-	-	-	-	.	.	.
Kewet	-	-	-	-	.	.	.
Asagirt	-	-	-	-	.	.	.
Angolalanatera	-	-	-	-	.	.	.
Ankober	*	*	*	*	.	.	.
Hagere Mariam	*	*	-	-	.	.	.
Berehet	-	-	-	-	.	.	.
Minjarna Shenkora	*	*	-	-	.	.	.
Basona Werana	*	*	*	*	.	.	.
East Gojam Zone	2929	*	431	52	1846	*	*
Bibugn	162	*	*	*	.	.	.
Hulet Ej Enessie	*	150	*	*	*	*	*
Goncha Siso Enessie	*	*	*	*	.	.	.

TABEL 6.19.2.f: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	•	•	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Deberesina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	•	•	•	143	•	•
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	•	•	•
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Angir	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	•	•	•	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	•	•	•	•	•	•
Basona Werana	-	-	-	•	•	•
East Gojam Zone	•	•	•	572	182	191
Bibugn	•	•	•	•	•	•
Hulet Ej Enessie	-	-	-	•	108	165
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.19.2f : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	-	-	*	*	*
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	114727	50495	5241	1352	89839	41327	25607
Achefer	24868	12205	*	*	19565	9937	4880
Bahir Dar Zuria	18633	8445	*	*	14416	7222	4442
Yilmana Densa	4575	771	*	*	1278	208	123
Merawi	28973	13343	450	*	25713	11872	8267
Sekela	2291	491	*	*	1684	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	*	*	-	-	*	*	-
Dembecha	8043	3390	293	80	6186	2659	1110
Jabi Tehnan	6231	2391	*	*	3796	1540	481
Bure WemBerma	20613	9392	1397	502	17159	7505	4109
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	40941	23270	5296	2056	34597	20364	11219
Dangela	14551	7903	558	320	13894	7361	4035
Banja	1073	*	543	*	*	*	*
Ankesha	6183	2054	2253	624	3446	1202	515
Guangua	13000	10071	1809	951	10838	8763	4654
Faggeta Lekoma	6133	2920	*	*	6000	2881	1945
Oromia Zone	796	40	773	39	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	796	40	773	39	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.19.2.f : CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	3637	895	412	19914	6921	5419
Achefer	*	*	*	4485	1840	1056
Bahir Dar Zuria	367	112	87	3934	1088	818
Yilmana Densa	1845	269	89	1245	256	291
Merawi	*	*	*	3521	1233	1205
Sekela	-	-	-	-	-	-
Quarit	*	*	*	*	*	*
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	1580	586	471
Jabi Tehnan	-	-	-	2460	815	*
Bure Wemberma	*	*	*	2598	1093	658
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Debasa	-	-	-	-	-	-
Awi Zone	551	236	105	1237	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	*	*	*
Ankesha	*	*	*	486	*	*
Guangua	161	*	*	*	*	*
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-
Bati	*	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2g: Oats ('Aja')
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	18958	1102	17078	971	244	19	10
North Gonder Zone	1229	123	940	104	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	314	*	314	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	433	*	433	*	-	-	-
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	3220	187	3018	170	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	1610	*	1493	*	*	*	*
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	856	33	771	30	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	12533	631	11892	593	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.19.2g

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1539	99	332
North Gonder *Zone*	-	-	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janaamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armachoho	-	-	-	-	-	-
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*	-	-	-	669	*	77
Mekdela	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1069	59	1069	59	-	-	-
Kuta Ber	2195	100	2163	98	-	-	-
Ambasel	924	39	924	39	-	-	-
Tehuledere	1181	46	1151	43	-	-	-
Werebabu	1578	59	1578	59	-	-	-
Kalu	2211	124	2211	124	-	-	-
Dessie Zuria	2420	160	1952	132	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	155	*	155	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	554	39	174	11	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	-	-	-	-	-
Moretna Jiru	111	*	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	*	*	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	-	*	*	*
Basona Werana	*	*	-	-	*	*	*
East Gojam Zone	350	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	*	*	*
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	-	-	-	314	17	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Innarona Wayu	-	-	-	*	*	*
Moretna Jiru	-	-	-	111	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Angarit	-	-	-	-	-	-
Angolalantatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Bereket	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	258	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Seso Enessie	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	•	•	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	•	•	•	•	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	•	•	•	•	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	235	19	182	•	•	•	•
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	•	•	•	•	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	•	•	•	•	-	-	-
Jabi Tehnan	•	•	•	•	•	•	•
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	283	•	283	•	-	-	-
Dangela	•	•	•	•	-	-	-
Banja	159	•	159	•	-	-	-
Ankesha	•	•	•	•	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	•	•	•	•	-	-	-
Oromia Zone	•	•	•	•	-	-	-
Chefegolana Daw.	•	•	•	•	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.19.2h: Rice

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3109	477	2051	264	-	-	-
North Gonder Zone	915	228	224	55	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	.	.	.	.	-	-	-
Janamora	.	.	.	.	-	-	-
Debark	.	.	.	.	-	-	-
Dabat	.	.	.	.	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armachebo	*	*	*	*	-	-	-
Wegera	.	.	.	.	-	-	-
Gonder Zuria	.	.	.	.	-	-	-
Dembia	.	.	.	.	-	-	-
Chilga	.	.	.	.	-	-	-
Metema	666	162	*	*	-	-	-
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	.	.	.	.	-	-	-
Dawuntina Delanta	.	.	.	.	-	-	-
Guba Lafto	.	.	.	.	-	-	-
Habru	.	.	.	.	-	-	-
South Wollo Zone	393	*	359	*	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.19.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	•	•	•	940	200	295
North Gonder Zone	•	•	.	640	161	230
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	•	•	•
Lay Armacheho	.	.	.	.	.	.
Wegera	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.
Dembia	.	.	.	.	.	.
Chilga	.	.	.	.	.	.
Metema	.	.	.	610	152	220
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	.	.	.	.	.	.

TABEL 6.19.2h: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
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	-	-	-	-	-	-	-
Debasa	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	225	*	*	*	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Tumuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.19.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
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	*	*	*	208	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*
Artuma Fursi	-	-	-	*	*	*

TABEL 6.19.3i: RURAL BELG

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	185210	25467	181469	24345	2654	482	475
North Gonder Zone	3012	276	3012	274	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armachebo	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	17764	1081	17580	1052	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	4719	267	4719	267	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	9457	*	9457	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	36090	5205	35562	5025	*	*	*
Dugna	*	*	*	*	-	-	-
Kobo	3706	269	3706	269	-	-	-
Gidan	5906	717	5867	710	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	2189	295	2103	285	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	12615	1737	12270	1595	*	*	*
Habru	6488	768	6488	758	-	-	-
South Wollo Zone	63896	8805	63394	8684	*	*	*
Mekdela	1043	*	*	*	-	-	-

TABEL 6.19.3ii: RURAL BELG

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1280	240	187	2075	399	411
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	483	*	*	608	52	75
Bugna	*	*	.	.	.	.
Kobo	.	.	.	.	.	.
Gidan	.	.	.	*	*	*
Meket	.	.	.	.	.	.
Wadla	.	.	.	*	*	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	.	.	.
South Wollo Zone	*	*	*	*	*	*
Mekdela	*	*	.	.	.	.

TABEL 6.19.3i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1395	262	1395	262	-	-	-
Kuta Ber	6182	894	6158	892	*	*	*
Ambasel	6799	940	6799	939	-	-	-
Tehuledere	8343	1161	8343	1161	-	-	-
Werebabu	5238	596	5238	596	-	-	-
Kalu	6490	600	6490	600	-	-	-
Dessie Zuria	17306	2853	17231	2845	-	-	-
Legambo	2781	*	2781	*	-	-	-
Sayint	5399	433	5399	433	-	-	-
Debresina	1818	136	1818	136	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	31935	7215	31166	6838	980	240	296
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	2783	631	2747	619	*	*	*
Gishie	124	27	124	27	-	-	-
Antsokiya Gemza	3178	537	3178	511	*	*	*
Efratana Gidim	4255	734	4207	724	-	-	-
Lalo Midir	2484	604	2484	593	*	*	*
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	6638	1657	6350	1461	*	*	*
Kewet	2755	566	2755	566	-	-	-
Asagirt	2448	706	2386	627	171	68	58
Angolalanatera	1340	332	1271	313	*	*	*
Ankober	3043	824	2981	809	-	-	-
Hagere Mariam	292	28	122	23	*	*	*
Berehet	40	5	40	5	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	1892	465	1857	460	*	*	*
East Gojam Zone	3640	191	3598	190	*	*	*
Bibugn	965	50	965	50	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABEL 6.19.3ii: CONTD.1 .

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	270	37	32	513	100	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	192	27	21	*	56	*
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	*	*	-
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.19.3i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	8818	755	7448	408	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	-	-	*	*	*
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	1421	*	*	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	1278	118	1148	114	*	*	-
Dembecha	466	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	2264	44	2264	44	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	14650	1367	14430	1333	430	*	*
Dangela	*	*	*	*	*	*	*
Banja	2693	137	2693	137	-	-	-
Ankesha	3774	303	3774	303	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	6108	707	6020	700	*	*	*
Oromia Zone	5404	570	5278	541	*	*	*
Chefegolana Daw	3055	294	2929	265	*	*	*
Bati	616	61	616	61	-	-	-
Jile Timuga	574	65	574	65	-	-	-
Artuma Fursi	1159	150	1159	150	-	-	-

TABEL 6.19.4: URBAN HOLDINGS

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	9690	5539	2381	427	7523	4960	403	151
North Gonder Zone	1218	773	258	41	967	718	53	*
Addi Arkay	81	45	5	4	76	41	-	-
Beyeda	25	12	18	8	11	4	*	*
Janamora	5	2	4	2	1	*	-	-
Debark	18	5	4	1	14	3	-	-
Dabat	19	7	-	-	19	7	-	-
Sanja	11	4	*	*	*	*	*	*
Lay Armacheho	16	7	*	*	14	7	-	-
Wegera	28	12	-	-	28	12	-	-
Gonder Zuria	78	28	18	5	61	23	1	*
Dembia	107	53	11	*	95	52	1	*
Chilga	56	39	*	*	53	37	*	*
Metema	50	43	-	-	31	*	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	309	233	-	-	309	232	*	*
Belesa	126	230	1	*	123	228	-	-
Gonder	289	53	183	14	130	38	22	*
South Gonder Zone	919	436	211	23	746	403	24	10
Ebinat	8	4	2	*	6	3	1	*
Kemkem	114	40	29	2	96	38	-	-
Fogera	109	22	68	9	33	11	8	3
Farta	59	18	1	*	58	18	-	-
Lay Gayint	57	18	-	-	52	16	*	*
Tach Gayint	40	9	*	*	38	8	-	-
Simada	55	19	4	*	52	18	*	*
Estie	177	91	26	1	158	86	*	*
Dera	291	214	77	9	247	205	6	*
Dbre Tabor	9	1	2	*	7	*	-	-
North Wollo Zone	236	81	65	8	187	73	-	-
Bugna	7	2	-	-	7	2	-	-
Kobo	*	*	*	*	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntna Delanta	*	*	*	*	-	-	-	-
Habru	11	1	*	*	8	1	-	-
Woldiya	6	1	2	*	3	1	-	-
South Wollo Zone	806	240	147	50	466	189	6	1
Mekdela	*	*	-	-	*	*	-	-
Tenta	92	9	75	7	17	2	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	21	1	10	*	11	1	-	-
Tehuledere	159	22	138	14	26	8	-	-

TABEL 6.19.4: CONTD.1

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	17	3	10	2	*	*	*	*
Kalu	41	22	25	13	18	*	-	-
Dessie Zuria	34	3	29	3	6	1	-	-
Legambo	34	7	*	*	28	5	-	-
Sayint	8	2	3	1	5	1	*	*
Debrosina	38	12	-	-	38	12	-	-
Kelala	30	16	-	-	30	16	-	-
Jama	121	73	*	*	118	72	-	-
Were Ilu	108	39	-	-	105	38	*	*
Wegde	46	22	*	*	45	22	-	-
Kombolcha	15	*	13	*	4	*	-	-
Dessie	27	2	27	2	-	-	-	-
North Shewa Zone	1814	1314	252	100	1557	1170	65	44
Midduna Weremo	101	71	47	43	57	29	-	-
Merhabete	196	113	38	12	159	100	*	*
Inuarona Wayu	190	144	*	*	160	118	30	24
Moretna Jiru	408	363	-	-	408	362	*	*
Gera Keya	49	15	*	*	45	15	-	-
Ginbie	15	6	-	-	15	6	-	-
Antsokiya Gemza	26	10	12	5	18	6	-	-
Efratana Gidim	81	32	30	3	52	30	-	-
Lalo Midir	67	27	*	*	62	22	-	-
Mojana Wadera	*	*	*	*	*	*	-	-
Tarma Ber	60	19	27	7	34	12	-	-
Kewet	19	7	13	*	15	3	-	-
Angot	22	18	*	*	18	17	*	*
Angolalanatera	24	15	10	*	13	8	-	-
Ankober	52	22	8	3	44	19	-	-
Hagere Mariam	50	37	1	*	50	36	-	-
Berebet	51	47	*	*	40	36	9	9
Minjarina Shenkora	334	341	25	4	322	331	11	6
Debre Berhan	63	28	20	5	43	20	*	*
East Gojam Zone	1046	482	258	25	830	454	12	3
Bibugn	33	17	*	*	31	16	-	-
Hulet Ej Enessie	131	83	12	4	123	78	7	1
Goncha Siso Enessie	86	52	6	1	80	51	-	-
Enbese Sar Midir	117	60	6	1	111	58	1	1
Enari Enawuga	67	35	-	-	67	35	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	10	3	*	21	9	-	-
Machakel	109	49	75	9	44	40	-	-
Gozamin	48	21	25	2	32	18	4	*
Basso Liben	32	31	-	-	32	31	-	-
Awabel	76	40	*	*	74	39	-	-

TABEL 6.19.4: CONTD.2

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	25	5	4	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	220	29	116	4	119	25	-	-
West Gojam Zone	1942	1295	344	50	1625	1202	108	43
Achefer	476	484	109	14	403	464	17	7
Bahir Dar Zuria	44	16	14	*	33	14	-	-
Yilmana Densa	138	65	23	5	120	59	6	1
Merawi	147	78	48	2	96	72	8	4
Sekela	24	11	-	-	13	3	11	*
Quarit	29	14	1	*	28	14	-	-
Dega Damot	13	3	9	1	4	1	-	-
Dembecha	252	131	14	2	226	127	21	3
Jabi Tehnan	520	245	72	15	435	214	33	16
Bure WemBerma	300	248	55	10	266	238	12	*
Waghamra Zone	74	18	51	11	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	32	8	20	5	12	3	-	-
Dehana	15	5	*	*	*	3	-	-
Awi Zone	792	558	284	74	569	463	70	21
Dangela	271	136	116	16	152	113	31	7
Banja	66	20	50	11	27	8	*	*
Ankesha	156	163	23	19	143	139	10	5
Guangua	241	210	81	27	207	178	13	5
Faggeta Lekoma	58	29	13	1	40	25	14	3
Oromia Zone	83	33	44	14	37	18	1	1
Chefegolana Daw.	13	*	7	*	6	*	-	-
Bati	31	11	19	8	12	3	-	-
Jile Timuga	17	5	5	*	11	*	1	1
Artuma Fursi	21	7	13	6	8	*	-	-
Bahir Dar Zone	761	311	266	31	516	265	65	*
Bahir Dar	761	311	266	31	516	265	65	*

TABLE 6.20i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Pulses							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	399303	54286	327850	39628	46293	9339	5217
North Gonder	23051	3199	19648	2605	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2657	230	2657	230	-	-	-
Janamora	3767	543	3728	535	-	-	-
Debark	1044	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armachebo	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3341	309	3139	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1446	234	699	85	*	*	*
Belesa	1232	379	850	*	*	*	-
Gonder	28	4	17	2	-	-	-
South Gonder Zone	21346	2559	18586	2093	620	*	*
Ebinat	1096	126	970	110	-	-	-
Kemkem	1878	322	1650	259	-	-	-
Fogera	833	153	633	95	*	*	*
Farta	5326	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	816	124	712	118	-	-	-
Simada	3908	490	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
Dbre Tabor	1	-	1	-	-	-	-
North Wollo Zone	36537	3751	35886	3691	*	*	*
Bugna	2383	229	2324	225	-	-	-
Kobo	3488	327	3438	320	*	*	*
Gidan	7309	960	7191	954	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2601	261	2569	258	-	-	-
Dawuntma	4447	469	4210	449	-	-	-
Guba Lafto	9623	749	9468	729	*	*	-
Habru	2893	*	2893	*	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	100109	10154	96119	9409	341	*	*
Mekdela	6104	605	6061	605	*	*	-

TABEL 6.20ii: RURAL AND URBAN

Geographic Area	Pulses							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5230	713	419	29823	4513	3744	351	93
North Gonder Zone	272	*	*	2593	391	309	42	10
Addi Arkay	-	-	-	*	*	.	.	.
Beyeda	-	-	-	.	.	.	.	.
Janamora	-	-	-	*	*	.	.	.
Debark	-	-	-	*	*	*	*	*
Dabat	-	-	-	*	*	*	.	.
Sanja	-	-	-	.	.	.	*	*
Lay Armacheho	*	*	*	*	*	*	.	.
Wegera	-	-	-	*	*	.	.	.
Gonder Zuria	-	-	-	*	*	*	6	2
Dembia	*	*	*	782	56	*	.	.
Chilga	-	-	-	541	84	*	.	.
Metema	-	-	-	*	*	*	.	.
Quara	-	-	-	*	*	.	.	.
Alefa	*	*	*	611	105	162	16	4
Belesa	*	*	*	*	*	*	.	.
Gonder	-	-	-	.	.	.	11	*
South Gonder Zone	428	59	*	2116	275	110	12	3
Ebinat	.	.	.	*	*	.	.	.
Kemkem	*	*	*	*	*	*	*	*
Fogera	*	*	*	*	*	*	.	.
Farta	*	*	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	.	.	.
Tach Gayint	*	*	*	*	*	*	*	*
Simada	-	-	-	*	*	.	*	*
Estie	*	*	*	*	*	*	.	.
Dera	-	-	-	*	*	*	*	*
Dbre Tabor	-	-	-	.	.	.	.	.
North Wollo Zone	213	*	*	414	28	*	3	*
Bugna	*	*	.	.	.	.	1	*
Kobo	-	-	-	.	.	.	.	.
Gidan	-	-	-	144	*	*	*	*
Meket	-	-	-	.	.	.	.	.
Wadla	-	-	-	*	*	*	.	.
Dawuntna Delanta	-	-	-	*	*	*	.	.
Guba Lafto	*	*	*	.	.	.	.	.
Habru	-	-	-	.	.	.	.	.
Woldiya	-	-	-	.	.	.	.	.
South Wollo Zone	211	*	*	4116	673	605	54	15
Mekdela	-	-	-	.	.	.	.	.

TABLE 6.20i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6989	916	6878	891	-	-	-
Kuta Ber	10281	1013	10281	1012	-	-	-
Ambasel	8621	955	8621	955	-	-	-
Tehuledere	9004	764	8971	763	-	-	-
Werebabu	4196	300	4193	300	-	-	-
Kalu	8382	642	8382	642	-	-	-
Dessie Zuria	19736	2323	19526	2279	*	*	-
Legambo	2624	231	2497	216	-	-	-
Sayint	6558	708	6442	696	*	*	-
Debresina	2117	131	1944	123	-	-	-
Kelala	3450	299	3323	277	*	*	*
Jama	5742	706	3830	273	*	*	*
Were Ilu	3587	415	2790	259	*	*	*
Wegde	2714	146	2374	118	-	-	-
Kombolcha	1	*	1	*	-	-	-
Dessie	5	*	5	*	-	-	-
North Shewa Zone	87700	15549	80095	13104	4962	1405	1018
Middana Weremo	1474	109	1452	107	-	-	-
Merhabete	2262	*	2120	*	*	*	*
Innarona Wayu	3080	454	2271	331	*	*	*
Moretna Jiru	1329	193	613	47	*	*	*
Gera Keya	6685	1006	6206	807	*	*	*
Gishie	4998	819	4949	807	-	-	-
Antsokiya Gemza	3713	395	3683	394	-	-	-
Efratana Gidim	3990	660	3959	657	*	*	*
Lalo Midir	6549	871	6444	856	*	*	-
Mojana Wadera	4127	744	4057	722	-	-	-
Tarma Ber	5777	775	5674	761	*	*	*
Kewet	3014	416	2968	380	*	*	*
Asagirt	3693	730	3643	716	49	10	*
Angolalanatera	8159	1928	7876	1734	738	160	127
Ankober	5734	1017	5606	992	*	*	*
Hagere Mariam	3309	720	3197	680	*	*	*
Berehet	446	58	397	46	*	*	*
Minjarna Shenkora	7128	1120	3708	371	1866	366	280
Debre Berhan	38	8	32	7	-	-	-
Basona Werana	12198	3285	11238	2487	1730	643	542
East Gojam Zone	43265	5460	29273	2858	8556	1406	806
Bibugn	2865	340	2388	256	438	56	*
Hulet Ej Enessie	6588	669	3231	258	2307	258	121
Goncha Siso Enessie	4122	745	2907	426	615	*	*

TABEL 6.20ii: CONTD.1

Geographic Area	Pulses							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*		
Kuta Ber	-	-	-	*	*	*		
Ambasel	-	-	-	-	-	-		
Tehuledere	*	*	*	-	-	-		
Werebabu	-	-	-	-	-	-		
Kalu	-	-	-	-	-	-		
Dessie Zuria	-	-	-	*	*	*		
Legambo	-	-	-	*	*	*		
Sayint	-	-	-	*	*	*		
Debresina	-	-	-	171	*	*		
Kelala	-	-	-	*	*	*		
Jama	*	*	*	2251	423	307	1	
Were Ilu	*	*	*	712	136	*	1	
Wegde	*	*	*	433	*	*		
Kombolcha	-	-	-	-	-	-		
Dessie	-	-	-	-	-	-		
North Shewa Zone	1045	161	110	5640	854	924	9	
Middana Weremo	-	-	-	*	*	*		
Merhabete	-	-	-	*	*	*		
Insarona Wayu	*	*	*	919	99	63	1	
Moretna Jiru	*	*	*	660	*	*	3	
Gera Keya	*	*	*	514	64	65		
Gishie	*	*	-	*	*	*		
Antsokiya Gemza	*	*	*	*	*	*		
Efratana Gidim	*	*	*	-	-	-		
Lalo Midir	-	-	-	*	*	*		
Mojana Wadera	*	*	*	104	20	*		
Tarma Ber	*	*	*	*	*	*		
Kewet	*	*	*	-	-	-		
Asagirt	*	*	*	-	-	-		
Angolalanatera	-	-	-	215	33	28		
Ankober	-	-	-	*	*	*		
Hagere Mariam	63	*	*	71	*	23		
Berehet	23	*	*	24	4	3		
Minjarna Shenkora	580	55	71	2364	323	414	1	
Debre Berhan	-	-	-	-	-	-		
Basona Werana	*	*	*	382	*	*		
East Gojam Zone	951	132	29	6212	1056	924	4	
Bibugn	*	*	*	244	20	*		
Hulet Ej Enessie	242	*	*	1157	133	*		
Goncha Siso Enessie	-	-	-	762	147	176		

TABLE 6.20i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1689	222	1497	190	*	*	*
Enarj Enawuga	2389	451	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	521	53	478	45	-	-	-
Machakel	9505	1125	7087	776	2293	301	177
Gozamin	7223	671	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1777	255	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
Debre Markos	12	*	*	*	-	-	-
West Gojam Zone	60275	10020	23355	2743	28963	5859	3116
Achefer	5951	1365	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10850	1231	4410	342	3004	608	314
Merawi	4737	828	1659	219	2522	471	241
Sekela	4559	670	3084	376	1695	294	98
Quarit	2189	450	777	120	852	242	*
Dega Damot	4952	507	4774	493	*	*	*
Dembecha	5628	967	1377	154	3538	615	363
Jabi Tehnan	5605	1037	2247	327	2211	444	147
Bure WemBerma	13793	2654	2832	288	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awi Zone	17816	2840	15808	2395	1870	368	*
Dangela	1752	331	430	*	1151	*	*
Banja	7502	883	7107	741	462	*	*
Ankesha	2001	300	2001	300	-	-	-
Guangua	4145	1056	4100	1049	*	*	-
Faggeta Lekoma	2418	270	2170	254	217	*	*
Oromia Zone	6235	487	6193	479	*	*	-
Chefegolana Daw	3272	206	3272	206	-	-	-
Bati	1985	114	1964	110	*	*	-
Jile Timuga	260	53	260	53	-	-	-
Artuma Fursi	718	*	697	*	-	-	-
Bahir Dar Zone	*	*	-	-	-	-	-
Bahir Dar	*	*	-	-	-	-	-

TABEL 6.20ii: CONTD.2

Geographic Area	Pulses							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	-	*	*	*	-	-
Enarj Enawuga	*	*	*	795	224	231	8	2
Enemay	168	*	*	172	*	*	-	-
Debay Telatgen	*	*	*	-	-	-	6	2
Machakel	*	*	*	522	43	*	*	*
Gozamin	-	-	-	*	*	*	*	*
Baso Liben	*	*	-	680	135	53	-	-
Awabel	*	*	*	837	151	116	6	1
Dejen	*	*	-	361	*	*	-	-
Shebel Berenta	*	*	*	199	28	21	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2010	232	*	8422	1162	768	88	25
Achefer	*	*	*	619	144	*	43	14
Bahir Dar Zuria	*	*	*	616	*	*	-	-
Yilmana Densa	808	32	*	3294	247	*	*	*
Merawi	*	*	*	550	106	*	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	593	72	116	*	*
Dega Damot	-	-	-	*	*	*	-	-
Dembecha	207	38	*	875	159	89	*	*
Jabi Tehnan	279	39	*	1160	*	108	9	1
Bure WemBerma	*	*	*	581	74	38	27	9
Waghamra Zone	-	-	-	*	*	-	-	-
Zikuala	-	-	-	*	*	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	267	*	*	*	*
Dangela	*	*	*	*	*	*	-	-
Banja	*	*	*	*	*	*	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	*	*
Faggeta Lekoma	-	-	-	*	*	*	*	*
Oromia Zone	*	*	-	*	*	*	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	-	-	-	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	*	*	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.20.1i:RURAL HOLDINGS.

Pulses							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	398714	54146	327608	39582	46293	9339	5217
North Gonder Zone	22979	3186	19619	2602	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2652	229	2652	229	-	-	-
Janamora	3766	543	3727	534	-	-	-
Debark	1041	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armacheho	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3331	307	3135	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1427	229	697	85	*	*	*
Belesa	1232	379	850	*	*	*	-
South Gonder Zone	21329	2555	18580	2093	620	*	*
Ebinat	1095	126	969	110	-	-	-
Kemkem	1874	320	1649	259	-	-	-
Fogera	831	153	631	95	*	*	*
Farta	5324	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	813	124	712	118	-	-	-
Simada	3906	489	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	36534	3751	35886	3691	*	*	*
Bugna	2382	229	2324	225	-	-	-
Kobo	3488	327	3438	320	*	*	*
Gidan	7307	960	7191	954	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2601	261	2569	258	-	-	-
Dawuntna Delanta	4447	469	4210	449	-	-	-
Guba Lafto	9623	749	9468	729	*	*	-
Habru	2893	*	2893	*	-	-	-
South Wollo Zone	99984	10129	96047	9401	341	*	*
Mekdela	6104	605	6061	605	*	*	*

TABLE 6.20.1ii: RURAL HOLDINGS

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5230	713	419	29823	4513	3744
North Gonder Zone	272	*	*	2593	391	309
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	*	*	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	782	56	*
Chilga	-	-	-	541	84	*
Metema	-	-	-	*	*	*
Quara	-	-	-	*	*	-
Alefa	*	*	*	611	105	162
Belesa	*	*	*	*	*	*
South Gonder Zone	428	59	*	2116	275	110
Ebinat	-	-	-	*	*	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	*	*	*
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	213	*	*	414	28	*
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	144	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	211	*	*	4116	673	605
Mekdela	-	-	-	-	-	-

TABLE 6.20.1i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6963	912	6861	889	-	-	-
Kuta Ber	10276	1012	10276	1011	-	-	-
Ambasel	8621	955	8621	955	-	-	-
Tehuledere	8987	762	8957	762	-	-	-
Werebabu	4187	299	4187	299	-	-	-
Kalu	8375	641	8375	641	-	-	-
Dessie Zuria	19721	2322	19512	2278	*	*	-
Legambo	2619	230	2495	215	-	-	-
Sayint	6557	708	6440	695	*	*	-
Debresina	2115	131	1944	123	-	-	-
Kelala	3446	296	3323	277	*	*	*
Jama	5730	702	3830	273	*	*	*
Were Ilu	3570	409	2790	259	*	*	*
Wegde	2714	146	2374	118	-	-	-
North Shewa Zone	87488	15493	79975	13073	4962	1405	1018
Middana Weremo	1463	107	1447	106	-	-	-
Merhabete	2254	*	2115	*	*	*	*
Innarona Wayu	3063	449	2271	331	*	*	*
Moretna Jiru	1298	186	613	47	*	*	*
Gera Keya	6683	1006	6206	807	*	*	*
Gishie	4997	819	4949	807	-	-	-
Antsokiya Gemza	3710	394	3680	393	-	-	-
Efratana Gidim	3987	658	3959	657	*	*	*
Lalo Midir	6544	870	6441	855	*	*	-
Mojana Wadera	4120	742	4051	721	-	-	-
Tarma Ber	5728	763	5629	750	*	*	*
Kewet	3014	416	2968	380	*	*	*
Asagirt	3693	730	3643	716	49	10	*
Angolalanatera	8154	1926	7873	1733	738	160	127
Ankober	5722	1015	5598	991	*	*	*
Hagere Mariam	3302	717	3191	678	*	*	*
Berehet	446	58	397	46	*	*	*
Minjarna Shenkora	7115	1114	3705	370	1866	366	280
Basona Werana	12198	3285	11238	2487	1730	643	542
East Gojam Zone	43214	5452	29268	2858	8556	1406	806
Bibugn	2863	340	2388	256	438	56	*
Hulet Ej Enessie	6584	669	3231	258	2307	258	121
Goncha Siso Enessie	4113	743	2907	426	615	*	*

TABLE 6.20.1ii: CONTD.1

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	*
Debresina	-	-	-	171	*	*
Kelala	-	-	-	*	*	*
Jama	*	*	*	2251	423	307
Were Ilu	*	*	*	712	136	*
Wegde	*	*	*	433	*	*
North Shewa Zone	1045	161	110	5640	854	924
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	919	99	63
Moretna Jiru	*	*	*	660	*	*
Gera Keya	*	*	*	514	64	65
Gishie	*	*	-	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	*	*	*	104	20	*
Tarma Ber	*	*	*	*	*	*
Kewet	*	*	*	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	215	33	28
Ankober	-	-	-	*	*	*
Hagere Mariam	63	*	*	71	*	23
Berehet	23	*	*	24	4	5
Minjarna Shenkora	580	55	71	2364	323	414
Basona Werana	*	*	*	382	*	*
East Gojam Zone	951	132	29	6212	1056	924
Bibugn	*	*	*	244	20	*
Hulet Ej Enessie	242	*	*	1157	133	*
Goncha Siso Enessie	-	-	-	762	147	176

TABLE 6.20.1i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1689	222	1497	190	*	*	*
Enarj Enawuga	2381	449	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	515	51	478	45	-	-	-
Machakel	9502	1125	7087	776	2293	301	177
Gozamin	7221	670	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1771	254	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
West Gojam Zone	60180	9994	23348	2742	28963	5859	3116
Achefer	5908	1351	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10844	1229	4407	341	3004	608	314
Merawi	4733	827	1657	219	2522	471	241
Sekela	4559	670	3084	376	1695	294	98
Quarit	2188	450	777	120	852	242	*
Dega Damot	4952	507	4774	493	*	*	*
Dembecha	5627	966	1377	154	3538	615	363
Jabi Tehnan	5596	1036	2247	327	2211	444	147
Bure WemBerma	13763	2647	2830	287	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awi Zone	17811	2838	15808	2395	1870	368	*
Dangela	1752	331	430	*	1151	*	*
Banja	7502	883	7107	741	462	*	*
Ankesha	2001	300	2001	300	-	-	-
Guangua	4141	1055	4100	1049	*	*	-
Faggeta Lekoma	2416	270	2170	254	217	*	*
Oromia Zone	6232	484	6190	476	*	*	-
Chefegolana Daw	3272	206	3272	206	-	-	-
Bati	1981	112	1961	108	*	*	-
Jile Timuga	260	53	260	53	-	-	-
Artuma Fursi	718	*	697	*	-	-	-

TABLE 6.20.1: CONTD.2

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	.	*	*	*
Enarj Enawuga	*	*	*	795	224	231
Enemay	168	*	*	172	*	*
Debay Telatgen	*	*	*	.	.	.
Machakel	*	*	*	522	43	*
Gozamin	.	.	.	*	*	*
Baso Liben	*	*	.	680	135	53
Awabel	*	*	*	837	151	116
Dejen	*	*	.	361	*	*
Shebel Berenta	*	*	*	199	28	21
West Gojam Zone	2010	232	*	8422	1162	768
Achefer	*	*	*	619	144	*
Bahir Dar Zuria	*	*	*	616	*	*
Yilmana Densa	808	32	*	3294	247	*
Merawi	*	*	*	550	106	*
Sekela	.	.	.	.	.	.
Quarit	*	*	.	593	72	116
Dega Damot	.	.	.	*	*	*
Dembecha	207	18	*	875	159	89
Jabi Tehnan	279	39	*	1160	*	108
Bure WemBerma	*	*	*	581	74	38
Waghamra Zone	.	.	.	*	*	.
Zikuala	.	.	.	*	*	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	*	*	*	267	*	*
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	.	.	.	.	.	.
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	*	*	*
Oromia Zone	*	*	.	*	*	*
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	*	*	*
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	*	*	.	.	.	.

TABEL 6.20.2i: RURAL MEHER

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	375853	50816	305067	36347	46041	9279	5207
North Gonder Zone	22749	3178	19388	2594	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2652	229	2652	229	-	-	-
Janamora	3536	536	3496	527	-	-	-
Debark	1041	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Janja	*	*	*	*	*	*	*
Lay Armachoho	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3331	307	3135	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1427	229	697	85	*	*	*
Belesa	1232	379	850	*	*	*	-
South Gonder Zone	21284	2548	18536	2085	620	*	*
Ebinat	1095	126	969	110	-	-	-
Kemkem	1829	313	1604	251	-	-	-
Fogera	831	153	631	95	*	*	*
Farta	5324	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	813	124	712	118	-	-	-
Simada	3906	489	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	30681	2902	30070	2855	*	*	*
Bugna	2252	221	2195	217	-	-	-
Kobo	2495	181	2445	174	*	*	*
Gidan	6173	700	6028	693	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2410	229	2378	225	-	-	-
Dawuntna Delanta	4447	468	4210	449	-	-	-
Guba Lafto	6829	409	6740	402	*	*	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	88790	8573	84973	7872	277	*	*
Mekdela	4806	444	4764	443	*	*	*

TABEL 6.20.2ii: RURAL MEHER

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5142	695	416	29641	4494	3715
North Gonder Zone	272	*	*	2593	391	309
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	*	*	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	782	56	*
Chilga	-	-	-	541	84	*
Metema	-	-	-	*	*	*
Quara	-	-	-	*	*	-
Alefa	*	*	*	611	105	162
Belesa	*	*	*	*	*	*
South Gonder Zone	428	59	*	2116	275	110
Ebinat	-	-	-	*	*	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	*	*	*
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	*	*	*	414	28	*
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	144	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	211	*	*	3996	661	375
Mekdela	-	-	-	-	-	-

TABEL 6.20.2i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6473	855	6371	832	-	-	-
Kuta Ber	9669	904	9669	903	-	-	-
Ambasel	7040	745	7040	745	-	-	-
Tehuledere	7759	591	7729	591	-	-	-
Werebabu	3977	281	3977	281	-	-	-
Kalu	7181	423	7181	423	-	-	-
Dessie Zuria	16633	1885	16494	1862	-	-	-
Legambo	1815	153	1691	138	-	-	-
Sayint	6276	691	6159	679	*	*	-
Debresina	1902	116	1731	108	-	-	-
Kelala	3446	296	3323	277	*	*	*
Jama	5730	702	3830	273	*	*	*
Were Ilu	3369	341	2640	198	*	*	*
Wegde	2714	146	2374	118	-	-	-
North Shewa Zone	83415	14850	75973	12475	4883	1362	1008
Middana Weremo	1463	105	1447	104	-	-	-
Merhabete	2224	*	2085	*	*	*	*
Innarona Wayu	3063	444	2271	325	*	*	*
Moretna Jiru	1298	186	613	47	*	*	*
Gera Keya	6475	973	5999	773	*	*	*
Gishie	4901	799	4853	787	-	-	-
Antsokiya Gemza	3177	327	3147	326	-	-	-
Efratana Gidim	3681	634	3654	633	*	*	*
Lalo Midir	6203	838	6101	824	*	*	-
Mojana Wadera	4100	738	4031	717	-	-	-
Tarma Ber	4436	606	4371	595	-	-	-
Kewet	2516	344	2495	344	-	-	-
Ansgirt	3263	608	3226	602	*	*	*
Angolalanatera	8117	1917	7837	1724	738	160	127
Ankober	5547	968	5423	944	*	*	*
Hagere Mariam	3250	699	3140	660	*	*	*
Berehet	422	56	373	44	*	*	*
Minjarna Shenkora	7115	1114	3705	370	1866	366	280
Basona Werana	12164	3262	11204	2465	1730	643	542
East Gojam Zone	43116	5439	29170	2845	8556	1406	806
Bibugn	2863	340	2388	256	438	56	*
Hulet Ej Enessie	6584	669	3231	258	2307	258	121
Goncha Sisé Enessie	4113	743	2907	426	615	*	*

TABEL 6.20.2ii: CONTD.1

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	•	•	•	•	•	•
Kuta Ber	-	-	-	•	•	•
Ambasel	-	-	-	-	-	-
Tehuledere	•	•	•	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	•	•	•
Legambo	-	-	-	•	•	•
Sayint	-	-	-	•	•	•
Debresina	-	-	-	171	•	•
Kelala	-	-	-	•	•	•
Jama	•	•	•	2251	423	307
Were Ilu	•	•	•	661	130	•
Wegde	•	•	•	433	•	•
North Shewa Zone	1045	161	110	5623	853	923
Middana Weremo	-	-	-	•	•	•
Merhabete	-	-	-	•	•	•
Insarona Wayu	•	•	•	919	99	63
Moretna Jiru	•	•	•	660	•	•
Gera Keya	•	•	•	514	64	65
Gishie	•	•	-	•	•	•
Antsokiya Gemza	•	•	•	•	•	•
Efratana Gidim	•	•	•	-	-	-
Lalo Midir	-	-	-	•	•	•
Mojana Wadera	•	•	•	104	20	•
Tarma Ber	•	•	•	•	•	•
Kewet	•	•	•	-	-	-
Asagirt	•	•	•	-	-	-
Angolalanatera	-	-	-	215	33	28
Ankober	-	-	-	•	•	•
Hagere Mariam	63	•	•	71	•	23
Berehet	23	•	•	24	4	3
Minjarna Shenkora	580	55	71	2364	323	414
Basona Werana	•	•	•	382	•	•
East Gojam Zone	951	132	29	6212	1056	924
Bibugn	•	•	•	244	20	•
Hulet Ej Enessie	242	•	•	1157	133	•
Goncha Siso Enessie	-	-	-	762	147	176

TABEL 6.20.2i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1591	210	1399	178	*	*	*
Enarj Enawuga	2381	449	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	515	51	478	45	-	-	-
Machakel	9502	1125	7087	776	2293	301	177
Gozamin	7221	670	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1771	254	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
West Gojam Zone	59966	9979	23204	2735	28853	5856	3116
Achefer	5908	1351	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10844	1229	4407	341	3004	608	314
Merawi	4666	826	1657	219	2455	471	240
Sekela	4559	670	3084	376	1695	294	98
Quarit	2188	450	777	120	852	242	*
Dega Damot	4865	495	4774	488	-	-	-
Dembecha	5627	966	1377	154	3538	615	363
Jabi Tehnan	5596	1034	2164	325	2211	444	147
Bure Wemfferma	13702	2647	2769	287	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awi Zone	17638	2825	15636	2382	1870	368	*
Dangela	1712	330	391	*	1151	*	*
Banja	7472	883	7078	741	462	*	*
Ankesha	1959	300	1959	300	-	-	-
Guangua	4141	1055	4100	1049	*	*	-
Faggeta Lekoma	2354	257	2108	242	217	*	*
Oromia Zone	5251	256	5230	252	*	*	-
Chefegolana Daw	2773	113	2773	113	-	-	-
Bati	1915	94	1894	90	*	*	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	486	43	486	43	-	-	-

TABEL 6.20.2ii: CONTD.2

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	*	*	*	795	224	231
Enemay	168	*	*	172	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	*	*	*	522	43	*
Gozamin	-	-	-	*	*	*
Baso Liben	*	*	-	680	135	53
Awabel	*	*	*	837	151	116
Dejen	*	*	-	361	*	*
Shebel Berenta	*	*	*	199	28	21
West Gojam Zone	2010	232	*	8379	1157	768
Achefer	*	*	*	619	144	*
Bahir Dar Zuria	*	*	*	616	*	*
Yilmana Densa	808	32	*	3294	247	*
Merawi	*	*	*	550	106	*
Sekela	-	-	-	-	-	-
Quarit	*	*	-	593	72	116
Dega Damot	-	-	-	*	*	*
Dembecha	207	38	*	875	159	89
Jabi Tehnan	279	39	*	1160	*	108
Bure WemBerma	*	*	*	581	74	38
Waghamra Zone	-	-	-	*	*	-
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	267	*	*
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2a : Horse beans

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	278860	33219	230762	25323	32914	5807	3457
North Gonder Zone	17681	2061	15395	1803	623	79	27
Addi Arkay	2393	323	2362	322	-	-	-
Beyeda	2298	181	2298	181	-	-	-
Janamora	2588	390	2549	382	-	-	-
Debark	941	139	894	130	*	*	-
Dabat	*	76	*	76	-	-	-
Janja	*	*	*	*	*	*	*
Lay Armachcho	*	*	*	*	-	-	-
Wegera	923	141	923	141	-	-	-
Gonder Zuria	2826	205	2769	203	-	-	-
Dembia	955	31	*	*	-	-	-
Chilga	1354	189	389	*	468	49	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	906	151	518	79	*	*	*
Belesa	611	*	528	*	-	-	-
South Gonder Zone	11633	1051	11178	988	*	*	*
Ebinat	734	55	734	55	-	-	-
Kemkem	869	128	832	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	4151	311	3955	306	*	*	*
Lay Gayint	1577	149	1466	118	-	-	-
Tach Gayint	361	26	312	22	-	-	-
Simada	1621	156	1621	156	-	-	-
Estie	2035	183	1971	165	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	21705	1672	21474	1663	*	*	*
Bugna	1776	134	1776	134	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	5149	396	5004	391	*	*	*
Meket	2668	257	2668	257	-	-	-
Wadla	1625	146	1625	146	-	-	-
Dawuntna Delanta	3136	236	3093	232	-	-	-
Guba Lafto	4789	269	4745	268	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	68182	5352	66876	5201	*	*	*
Mekdela	3313	232	3271	232	*	*	*

TABEL 6.20.2a

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2840	244	236	15267	1844	1471
North Gonder Zone	*	*	*	1653	178	198
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	551	*	6
Chilga	-	-	-	541	84	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	340	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	-	-	-	*	*	*
Farta	*	*	*	*	*	-
Lay Gayint	-	-	-	*	*	*
Tach Gayint	*	*	-	*	*	*
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	147	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	*	*	*
Gidan	-	-	-	-	-	-
Meket	-	-	-	*	*	*
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	1279	144	138
Mekdela	-	-	-	-	-	-

TABEL 6.20.2a : CONTD.1

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4696	459	4647	457	-	-	-
Kuta Ber	8532	665	8532	664	-	-	-
Ambasel	5915	538	5915	538	-	-	-
Tehuledere	6035	484	6005	484	-	-	-
Werebabu	3215	223	3215	223	-	-	-
Kalu	3413	168	3413	168	-	-	-
Dessie Zuria	12891	1051	12891	1051	-	-	-
Legambo	1371	91	1287	88	-	-	-
Sayint	4992	497	4934	493	*	*	-
Debresina	1667	92	1627	91	-	-	-
Kelala	2831	211	2831	211	-	-	-
Jama	4491	381	3798	267	*	*	*
Were Ilu	2519	176	2485	164	-	-	-
Wegde	2302	84	2024	71	-	-	-
North Shewa Zone	69039	11521	65158	10646	2690	588	452
Middana Weremo	1340	62	1340	62	-	-	-
Merhabete	1850	*	1790	*	*	*	*
Innarona Wayu	2007	253	1980	252	-	-	-
Moretna Jiru	428	22	400	22	-	-	-
Giera Keya	5555	747	5408	671	*	*	*
Gishie	4267	617	4252	612	-	-	-
Antsokiya Gemza	2292	296	2277	295	-	-	-
Efratana Gidim	3274	614	3274	614	-	-	-
Lalo Midir	5561	693	5561	693	-	-	-
Mojana Wadera	3827	608	3792	599	-	-	-
Tarma Ber	2825	484	2803	479	-	-	-
Kewet	1705	316	1705	316	-	-	-
Ataguti	2720	502	2695	495	*	*	*
Angolalanatera	7857	1715	7610	1622	484	79	80
Ankober	4259	810	4195	789	*	*	*
Hagere Mariam	2809	598	2758	574	-	-	-
Berehet	253	31	246	30	-	-	-
Minjarna Shenkora	4778	426	2485	200	831	94	81
Basona Werana	11433	2530	10587	2159	1215	*	*
East Gojam Zone	33033	3017	23955	1964	6014	695	471
Bibugn	2400	190	2063	166	*	15	*
Hulet Ej Enessie	4937	350	2628	184	1701	117	69
Goncha Siso Enessie	2892	423	2104	260	440	86	67

TABEL 6.20.2a :CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	758	114	120
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	523	57	58	1856	230	299
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	-	-	-	*	*	*
Moretna Jiru	-	-	-	*	*	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	*	*	*
Antsokiya Gemza	-	-	-	*	*	*
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	*	*	*	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	92	*	*
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	*
Minjarna Shenkora	396	28	*	1335	103	126
Basona Werana	*	*	*	*	*	*
East Gojam Zone	431	32	*	3086	325	312
Bibugn	-	-	-	166	9	*
Hulet Ej Enessie	*	*	*	642	43	*
Goncha Siso Enessie	-	-	-	483	77	*

TABEL 6.20.2a : CONTD.2

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	963	81	895	64	*	*	*
Enarj Enawuga	1393	170	899	75	*	*	*
Enemay	693	50	626	*	-	-	-
Debay Telatgen	422	37	422	37	-	-	-
Machakel	7648	828	5589	586	1856	214	*
Gozamin	6342	505	5199	378	826	97	66
Baso Liben	1126	148	403	37	532	79	52
Awabel	1536	108	647	27	*	*	*
Dejen	738	*	601	*	-	-	-
Shebel Berenta	1943	85	1880	76	*	*	*
West Gojam Zone	45340	6862	15331	1546	22538	4295	2430
Achefer	3221	621	834	*	2148	379	220
Bahir Dar Zuria	1609	295	*	*	734	142	*
Yilmana Densa	8459	615	3332	144	1793	267	123
Merawi	2531	484	575	*	1449	267	*
Sekela	2286	258	1836	198	451	*	25
Quarit	1527	257	550	*	*	*	*
Dega Damot	3985	376	3928	374	-	-	-
Dembecha	5083	852	1022	119	3244	555	342
Jabi Tehnan	3964	731	772	75	2082	411	139
Bure WemBerma	12674	2371	2181	201	10093	2068	1156
Waghamra Zone	2321	162	2268	153	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	903	75	849	66	*	*	-
Dehana	1402	84	1402	84	-	-	-
Awi Zone	9116	1481	8318	1321	756	*	*
Dangela	*	*	*	*	*	*	*
Banja	3755	394	3460	323	*	*	*
Ankesha	981	144	981	144	-	-	-
Guangua	3607	825	3607	825	-	-	-
Faggeta Lekoma	154	*	*	*	*	*	-
Oromia Zone	809	39	809	39	-	-	-
Chefegolana Daw	687	*	687	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2a :CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	*
Enarj Enawuga	.	.	.	279	55	*
Enemay	*	*	*	.	.	.
Debay Telatgen	.	.	.	.	.	.
Machakel	*	*	*	*	*	*
Gozamin	.	.	.	*	*	*
Baso Liben	.	.	.	222	32	.
Awabel	*	*	*	605	47	*
Dejen	.	.	.	137	*	*
Shebel Berenta	.	.	.	*	*	.
West Gojam Zone	1444	139	*	6753	881	479
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	661	21	*	2956	182	43
Merawi	*	*	*	439	100	*
Sekela	.	.	.	.	.	.
Quarit	*	*	.	380	27	*
Dega Damot	.	.	.	*	*	.
Dembecha	*	*	*	756	143	86
Jabi Tehnan	*	*	*	*	*	106
Bure WemBerma	*	*	*	379	69	*
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	*	*	*	*	*	*
Dangela	.	.	.	*	*	.
Banja	*	*	*	*	*	*
Ankesha	.	.	.	.	.	.
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	*	*	.
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABEL 6.20.2b : Field peas
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	66435	8179	48146	4601	14007	2722	1455
North Gonder Zone	3084	397	2894	361	*	*	-
Addi Arkay	432	43	401	42	-	-	-
Beyeda	514	30	514	30	-	-	-
Janamora	774	80	774	80	-	-	-
Debark	175	*	175	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	414	*	414	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	*	*	*	*	*
South Gonder Zone	2793	360	2621	334	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	830	77	830	77	-	-	-
Lay Gayint	*	*	*	*	*	*	*
Tach Gayint	211	42	185	*	-	-	-
Simada	1160	157	1160	157	-	-	-
Estie	*	*	*	*	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	9071	648	8945	636	*	*	*
Bugna	276	*	276	*	-	-	-
Kobo	1232	94	1182	87	*	*	*
Gidan	2483	180	2483	180	-	-	-
Meket	755	56	755	56	-	-	-
Wadla	946	62	914	59	-	-	-
Dawuntna Delanta	1088	97	1088	97	-	-	-
Guba Lafto	1690	69	1647	68	-	-	-
Habru	600	20	600	20	-	-	-
South Wollo Zone	11806	851	11773	850	-	-	-
Mekdela	1057	89	1057	89	-	-	-

TABEL 6.20.2b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1037	159	76	3924	697	666
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	-	-	-	-	-	-

TABEL 6.20.2b :CONTD.1

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1391	92	1391	92	-	-	-
Kuta Ber	1240	41	1240	41	-	-	-
Ambasel	1561	106	1561	106	-	-	-
Tehuledere	574	29	574	29	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	896	45	896	45	-	-	-
Dessie Zuria	2804	298	2804	298	-	-	-
Legambo	340	*	340	*	-	-	-
Sayint	639	*	639	*	-	-	-
Debrewina	*	*	*	*	-	-	-
Kelala	227	16	227	16	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	178	*	*	*	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	11684	1622	8210	816	2328	563	443
Middana Weremo	196	15	196	15	-	-	-
Merhabete	148	11	148	11	-	-	-
Innarona Wayu	247	31	247	31	-	-	-
Moretna Jiru	112	9	*	*	*	*	*
Gera Keya	718	89	682	69	*	*	-
Gishie	518	70	503	69	-	-	-
Antsokiya Gemza	168	10	168	10	-	-	-
Efratana Gidim	255	*	227	*	-	-	-
Lalo Midir	379	32	379	32	-	-	-
Mojana Wadera	671	67	671	67	-	-	-
Tarma Ber	488	24	488	24	-	-	-
Kewet	223	9	223	9	-	-	-
Asagirt	377	32	377	32	-	-	-
Angolalanatera	1142	185	715	86	355	81	47
Ankober	533	31	533	31	-	-	-
Hagere Mariam	222	29	222	29	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	2469	377	589	78	758	148	124
Basona Werana	2810	590	1773	208	1151	*	*
East Gojam Zone	8906	1388	4071	364	2846	595	291
Bibugn	949	99	616	50	*	*	*
Hulet Ej Enessie	1899	214	379	13	961	131	52
Goncha Sisn Enessie	1127	233	516	82	*	*	*

TABEL 6.20.2b CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kuta Ber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	*	*	*
North Shewa Zone	305	25	26	1175	217	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	.	.	.	105	*	*
Hagere Mariam	.	.	.	.	.	.
Berchet	.	.	.	.	.	.
Minjarna Shenkora	263	24	26	859	127	202
Basona Werana	.	.	.	*	*	*
East Gojam Zone	269	*	*	1948	388	280
Bibugn	.	.	.	*	*	*
Hulet Ej Enessie	*	*	*	451	55	*
Goncha Siso Enessie	.	.	.	389	67	*

TABEL 6.20.2b : CONTD.2
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	248	28	248	28	-	-	-
Enarj Enawuga	464	134	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	1211	126	1056	95	*	*	*
Gozamin	1223	84	*	39	322	*	7
Baso Liben	1125	292	*	*	*	*	*
Awabel	375	*	*	*	-	-	-
Dejen	*	*	-	-	*	*	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	10681	1738	2452	304	7619	1331	596
Achefer	2757	449	*	*	2229	351	205
Bahir Dar Zuria	*	*	-	-	-	-	-
Yilmana Densa	1739	*	-	-	1687	*	*
Merawi	*	*	*	*	*	*	*
Sekela	2105	306	948	111	1157	195	57
Quarit	*	135	*	*	*	*	*
Dega Damot	521	48	488	43	-	-	-
Dembecha	149	*	-	-	*	*	*
Jabi Tehnan	360	*	*	*	*	*	*
Bure WemBerma	1427	*	*	*	1138	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Debana	*	*	*	*	-	-	-
Awi Zone	7460	1092	6250	853	1055	201	100
Dangela	1094	192	198	22	814	158	*
Banja	3738	416	3424	347	*	*	*
Ankesha	613	137	613	137	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	1118	165	1118	165	-	-	-
Oromia Zone	829	62	809	61	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	593	34	572	33	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2b : CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	.	.	.	171	*	*
Enemay	*	*		.	.	
Debay Telatgen	.	.	.	.	.	
Machakel	.	.	.	*	*	*
Gozamin	.	.	.	*	*	*
Baso Liben	.	.	.	456	93	42
Awabel	*	*	*	234	*	*
Dejen	.	.	.	*	*	
Shebel Berenta	.	.	.	*	*	
West Gojam Zone	262	61	*	465	*	*
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 Daw.	.	.		.	.	
Bati	.	.		*	*	*
Jile Timuga	.	.		.	.	
Artuma Fursi	.	.		.	.	

TABEL 6.20.2c : Haricot beans

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	25876	1228	23908	1060	510	*	*
North Gonder Zone	397	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	1192	141	1104	137	-	-	-
Ebinat	*	*	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	70	*	70	-	-	-
Estie	*	*	*	*	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	1929	*	1929	*	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	497	11	497	11	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	1089	*	1089	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6790	258	6790	258	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2c

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	452	11	10	1138	120	119
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	.	.	.	.	.	

TABEL 6.20.2c : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	777	32	777	32	-	-	-
Ambasel	298	*	298	*	-	-	-
Tehuledere	605	17	605	17	-	-	-
Werebabu	577	14	577	14	-	-	-
Kalu	2673	*	2673	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	137	*	137	*	-	-	-
North Shewa Zone	6966	311	6645	274	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Imarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	883	12	868	12	-	-	-
Efratana Gidim	332	4	332	4	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	1555	68	1533	68	-	-	-
Kewet	695	17	674	17	-	-	-
Angist	489	38	489	38	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1296	69	1236	66	*	*	*
Hagere Mariam	147	13	100	*	-	-	-
Bereket	114	11	99	7	-	-	-
Minjarina Shenkora	1079	67	939	44	*	*	*
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	1453	162	1266	127	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	396	69	348	*	-	-	-

TABEL 6.20.2c:CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	110	*	2	133	*	*
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	-	-	-	-	-	-
East Gojam Zone	*	*	-	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	*	*	-

TABEL 6.20.2c : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	199	*	182	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	3045	98	1804	23	386	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	377	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	-	-	-	-	-	-	-
Quarit	*	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	182	*	159	*	*	*	-
Jabi Tehnan	857	*	541	*	*	*	*
Bure Wemberma	538	*	*	*	*	*	*
Waghamra Zone	357	60	335	57	-	-	-
Zikuala	185	31	162	28	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	-	-	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	3386	105	3386	102	*	*	-
Chefegolana Daw	1783	44	1783	44	-	-	-
Bati	1429	57	1429	54	*	*	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2c: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	-	-	-
Enarj Enawuga	-	-	-	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	279	4	*	617	*	*
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 Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2d : Chick peas

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	22109	3457	18265	2446	528	117	52
North Gonder Zone	2081	521	1290	264	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armachebo	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	245	*	*	*	*	*	*
Dembia	250	51	*	*	-	-	-
Chilga	*	*	*	*	*	*	*
Metema	*	*	*	*	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	*	*	-	-	-	-	-
Belesa	383	229	*	*	-	-	-
South Gonder Zone	3787	498	3066	369	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	621	133	433	76	-	-	-
Fogera	324	41	261	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	542	60	466	48	-	-	-
Estie	1400	112	1069	*	*	*	*
Dera	-	-	-	-	-	-	-
North Wollo Zone	2262	232	2124	225	*	*	*
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	709	114	709	114	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	779	70	730	65	-	-	-
Guba Lafto	413	*	324	*	*	*	*
Habru	*	*	*	*	-	-	-
South Wollo Zone	6561	697	6206	638	-	-	-
Mekdela	612	62	612	62	-	-	-

TABEL 6.20.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	654	185	*	2720	709	568
North Gonder Zone	*	*	*	568	181	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	*	*	*
Alefa	-	-	-	*	*	*
Belesa	*	*	*	*	*	*
South Gonder Zone	*	*		*	*	
Ebinat	*	*	*	482	89	*
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	-	-	-	355	59	64
	-	-	-	-	-	-

TABEL 6.20.2d :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1339	149	1286	128	-	-	-
Kuta Ber	939	95	939	95	-	-	-
Ambasel	528	58	528	58	-	-	-
Tehuledere	422	19	422	19	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	489	*	430	*	-	-	-
Debressina	-	-	-	-	-	-	-
Kelala	250	37	250	37	-	-	-
Jama	*	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3514	634	2832	449	182	56	*
Midldara Weremo	*	*	*	*	-	-	-
Merhabete	151	16	125	*	-	-	-
Inuarona Wayu	320	52	169	26	-	-	-
Moretna Jiru	207	*	*	*	*	*	*
Gera Keya	*	*	*	*	-	-	-
Gishie	429	57	429	57	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	194	*	351	43	*	*	-
Mojana Wachera	144	28	127	27	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	*	*	*	*	-	-	-
Ansgirt	80	12	80	12	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	290	37	290	37	-	-	-
Hagere Mariam	247	55	210	47	*	*	*
Berebet	55	12	22	*	*	*	*
Minjarna Shenkora	347	97	189	*	*	*	*
Basona Werana	474	115	356	78	*	*	*
East Gojam Zone	1628	364	895	131	*	*	-
Bibugn	132	26	*	*	*	*	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Gonicha Seto Enessie	*	*	*	*	-	-	-

TABEL 6.20.2d :CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	*	*	*
Kuta Ber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	*	*	*
Sayint	.	.	.	*	*	*
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	*	*	*
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	*	*	*
North Shewa Zone	*	*	*	455	89	74
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	.	.	.	106	*	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	211	48	*	495	180	178
Bibugn	*	*	*	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.

TABEL 6.20.2d :CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	263	42	263	42	-	-	-
Enarj Enawuga	289	*	*	*	-	-	-
Enemay	139	*	-	-	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	205	57	*	*	-	-	-
West Gojam Zone	1575	431	1152	290	*	*	*
Achefer	311	113	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	*	*	-	-	*	*	*
Sekela	*	*	*	*	-	-	-
Quarit	*	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	-	-	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Debana	-	-	-	-	-	-	-
Awi Zone	357	40	357	40	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	211	23	211	23	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	328	39	328	39	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	130	*	130	*	-	-	-

TABEL 6.20.2d: CONTD.2
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	250	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	*	*	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	*	*	-	*	*	*
Shebel Berenta	*	*	*	117	22	20
West Gojam Zone	-	-	-	316	106	*
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 Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2e : Lentils

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	14597	1501	11861	1107	745	119	54
North Gonder Zone	1002	93	952	90	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	268	16	268	16	-	-	-
Janamora	370	36	370	36	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armachoho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	850	117	800	78	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	*	*	*
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	112	*	112	*	-	-	-
Simada	267	31	267	31	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	2376	254	2133	238	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	109	*	107	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	231	13	231	13	-	-	-
Dawuntnut Delanta	*	*	*	*	-	-	-
Guba Lafto	283	11	283	11	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	5704	522	5320	445	-	-	-
Mekdela	588	49	588	49	-	-	-

TABEL 6.20.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	287	*	*	1728	234	226
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	*	*	*	317	72	58
Mekdela	.	.	.	.	.	

TABEL 6.20.2e : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	493	25	493	25	-	-	-
Ambasel	414	*	414	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	816	62	816	62	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debessina	-	-	-	-	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	-	-	-	-	-
Were Ilu	401	76	*	*	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3964	443	2132	192	609	75	43
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Innarona Wayu	320	35	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*	*
Giera Keya	348	*	*	*	*	*	*
Gishie	237	17	237	17	-	-	-
Antookiya Gemza	70	*	70	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	301	46	242	38	-	-	-
Mojana Wadera	268	33	199	22	-	-	-
Tarma Ber	307	14	287	12	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	200	21	187	20	-	-	-
Angolalansatera	96	*	*	*	-	-	-
Ankober	221	*	221	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Bereket	*	*	*	*	-	-	-
Minjarna Shenkora	752	85	*	*	352	*	32
Basona Werana	258	*	144	*	*	*	*
East Gojam Zone	179	*	146	*	*	*	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Sguo Enessie	*	*	*	*	-	-	-

TABEL 6.20.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	*	*	*
Jama	-	-	-	*	*	*
Were Ilu	*	*	*	208	*	*
Wegde	*	*	*	-	-	-
North Shewa Zone	162	*	*	1085	145	97
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	197	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	-	-	-	*	*	*
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	293	26	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2e : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
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	196	21	*	*	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	*	*	-
Debana	*	*	*	*	-	-	-
Awi Zone	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	234	9	234	9	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2f : Vetch

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	11803	1479	9792	1132	477	111	*
North Gonder Zone	631	38	430	15	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1529	179	1333	148	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	892	88	732	59	*	*	*
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	4424	413	3977	367	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1473	232	229
North Gonder Zone	-	-	-	201	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armachcho	-	-	-	-	-	-
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	-	-	-	447	46	*
Mekdela	-	-	-	-	-	-

TABEL 6.20.2f : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kuta Ber	*	15	*	15	.	.	.
Ambasel	*	*	*	*	.	.	.
Tehuledere	374	14	374	14	.	.	.
Werebabu	*	*	*	*	.	.	.
Kalu	*	*	*	*	.	.	.
Dessie Zuria	2180	*	2180	*	.	.	.
Legambo	*	*	*	*	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	221	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	*	*	.	.	.	.	.
Were Ilu	*	*	*	*	.	.	.
Wegde	172	13	143	10	.	.	.
North Shewa Zone	1204	149	757	60	*	*	*
Middana Weremo	.	.	.	.	.	.	.
Merhabete	.	.	.	.	.	.	.
Insarona Wayu	271	*	*	*	.	.	.
Moretna Jiru	.	.	.	.	.	.	.
Gera Keya	*	*	*	*	.	.	.
Gishie	322	35	104	31	.	.	.
Antsokiya Gemza	.	.	.	.	.	.	.
Efratana Gidim	*	*	*	*	.	.	.
Lalo Midir	*	*	*	*	*	*	*
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	.	.	.	.	.	.	.
Kewet	.	.	.	.	.	.	.
Asagirt	*	*	*	*	.	.	.
Angolalanatera	*	*	*	*	.	.	.
Ankober	*	*	*	*	.	.	.
Hagere Mariam	.	.	.	.	.	.	.
Berehet	.	.	.	.	.	.	.
Minjarna Shenkora	263	49	*	*	*	*	*
Basona Werana	.	.	.	.	.	.	.
East Gojam Zone	1046	181	742	109	*	*	*
Bibugn	*	*	*	*	.	.	.
Hulet Ej Enessie	*	*	*	*	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABEL 6.20.2f: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debeesina	-	-	-	*	*	*
Kelala	-	-	-	*	*	*
Jama	-	-	-	*	*	*
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	*	*	*
North Shewa Zone	-	-	-	365	69	81
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	-	-	-	181	29	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	207	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2f : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	.	.	
Enarj Enawuga	*	*	*	*	*	*	
Enemay	*	*	*	*	.	.	
Debay Telatgen	*	*	*	*	.	.	
Machakel	*	*	*	*	.	.	
Gozamin	-	-	-	-	.	.	
Baso Liben	*	*	*	*	.	.	
Awabel	*	*	-	-	.	.	
Dejen	129	*	*	*	.	.	
Shebel Berenta	*	*	*	*	.	.	
West Gojam Zone	2666	486	2250	399	280	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	-	-	-	-	.	.	
Yilmana Densa	1231	*	*	*	*	*	*
Merawi	323	*	*	*	*	*	*
Sekela	*	*	*	*	.	.	
Quarit	*	*	*	*	.	.	
Dega Damot	*	*	*	*	.	.	
Dembecha	-	-	-	-	.	.	
Jabi Tehnan	346	*	346	*	.	.	
Bure WemBerma	-	-	-	-	.	.	
Waghamra Zone	-	-	-	-	.	.	
Zikuala	-	-	-	-	.	.	
Sekota	-	-	-	-	.	.	
Dehana	-	-	-	-	.	.	
Awi Zone	*	*	*	*	.	.	
Dangela	-	-	-	-	.	.	
Banja	-	-	-	-	.	.	
Ankesha	*	*	*	*	.	.	
Guangua	-	-	-	-	.	.	
Faggeta Lekoma	-	-	-	-	.	.	
Oromia Zone	*	*	*	*	.	.	
Chefegolana Daw.	-	-	-	-	.	.	
Bati	-	-	-	-	.	.	
Jile Timuga	-	-	-	-	.	.	
Artuma Fursi	*	*	*	*	.	.	

TABEL 6.20.2g : Soya beans

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	576	•	399	10	•	•	-
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	-	-	-	-	-	-	-

TABEL 6.20.2h : Fenugreek
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	14473	802	9534	231	567	79	57
North Gonder Zone	551	41	551	41	-	-	-
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	1032	18	1032	18	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	229	*	229	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	5239	478	2723	113	144	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	170	16	9	4238	476	380
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	*	*	*	2343	339	286
Mekdela	-	-	-	-	-	-

TABEL 6.20.2h : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	334	15	334	15	.	.	.
Kuta Ber	643	32	643	32	.	.	.
Ambasel	-	-	-	-	.	.	.
Tehuledere	654	26	654	26	.	.	.
Werebabu	229	*	229	*	.	.	.
Kalu	256	*	256	*	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	*	*	*	*	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	-	-	-	-	.	.	.
Kelala	*	*	*	*	*	*	*
Jama	1841	268	.	.	*	*	*
Were Ilu	*	*	*	*	*	*	*
Wegde	*	*	*	*	.	.	.
North Shewa Zone	3482	166	1885	34	180	*	*
Middana Weremo	*	*	-	-	.	.	.
Merhabete	*	*	*	*	.	.	.
Insarona Wayu	616	*	*	*	*	*	*
Moretna Jiru	313	29	-	-	.	.	.
Gera Keya	539	46	*	*	*	*	*
Gishie	*	*	*	*	.	.	.
Antsokiya Gemza	123	1	123	1	.	.	.
Efratana Gidim	166	3	138	3	*	*	*
Lalo Midir	322	*	322	*	.	.	.
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	82	*	82	*	.	.	.
Kewet	*	*	*	*	.	.	.
Asagirt	260	1	260	1	.	.	.
Angolalanatera	*	*	*	*	.	.	.
Ankober	271	1	271	1	.	.	.
Hagere Mariam	84	*	71	*	.	.	.
Berehet	-	-	-	-	.	.	.
Minjarna Shenkora	374	11	218	3	*	*	*
Basona Werana	*	*	*	*	.	.	.
East Gojam Zone	761	60	*	*	*	*	*
Bibugn	-	-	-	-	.	.	.
Hulet Ej Enessie	*	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	-	.	.	.

TABEL 6.20.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	1780	263	156
Were Ilu	*	*	*	*	*	*
Wegde	-	-	-	*	*	*
North Shewa Zone	*	*	*	1382	93	62
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	-	-	-	554	*	16
Moretna Jiru	*	*	*	291	27	15
Gera Keya	-	-	-	406	22	*
Gishie	-	-	-	*	*	*
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	448	41	33
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2h : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	.	.	.	.	.
Enarj Enawuga	*	*	.	.	.	.	.
Enemay	*	*	.	.	.	.	.
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	282	*	*	*	*	*	*
Shebel Berenta	*	*	.	.	.	.	.
West Gojam Zone	785	22	625	10	*	*	*
Achefer	*	*	*	*	.	.	.
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	.	.	.
Merawi	*	*	*	*	*	*	*
Sekela	*	*	*	*	.	.	.
Quarit	*	*	.	.	*	*	.
Dega Damot	*	*	*	*	.	.	.
Dembecha	*	*	.	.	*	*	*
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	.	.	.
Waghamra Zone	*	*	*	*	.	.	.
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	.	.	.
Awi Zone	2405	13	2405	13	.	.	.
Dangela	*	*	*	*	.	.	.
Banja	1522	8	1522	8	.	.	.
Ankesha	*	*	*	*	.	.	.
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	527	3	527	3	.	.	.
Oromia Zone	*	*	*	*	.	.	.
Chefegolana Daw	*	*	*	*	.	.	.
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.20.2h: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	151	*	*
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	-	-	-	-	-	-
Debana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2i : Gibto
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	7859	891	3874	436	2237	276	93
North Gonder Zone	*	*	.	.	.	.	.
Addi Arkay	.	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.	.
Janamora	.	.	.	.	.	.	.
Debark	.	.	.	.	.	.	.
Dabat	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.
Lay Armacheho	*	*	.	.	.	.	.
Wegera	.	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.	.
Dembia	.	.	.	.	.	.	.
Chilga	.	.	.	.	.	.	.
Metema	.	.	.	.	.	.	.
Quara	.	.	.	.	.	.	.
Alefa	.	.	.	.	.	.	.
Belesa	.	.	.	.	.	.	.
South Gonder Zone	1670	173	454	*	*	*	*
Ebinat	.	.	.	.	.	.	.
Kemkem	.	.	.	.	.	.	.
Fogera	.	.	.	.	.	.	.
Farta	657	*	*	*	.	.	.
Lay Gayint	.	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.	.
Simada	.	.	.	.	.	.	.
Estie	*	*	*	*	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	.	.	.	.	.	.	.
Bugna	.	.	.	.	.	.	.
Kobo	.	.	.	.	.	.	.
Gidan	.	.	.	.	.	.	.
Meket	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.
Guba Lafto	.	.	.	.	.	.	.
Habru	.	.	.	.	.	.	.
South Wollo Zone	.	.	.	.	.	.	.
Mekdela	.	.	.	.	.	.	.

TABEL 6.20.2i

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1737	145	33
North Gonder Zone	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	918	89	*
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	-	-	-	-	-	-

TABEL 6.20.2i :CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
East Gojam Zone	1796	213	1082	111	535	*	*
Bibugn	103	6	103	6	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.20.2i : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1429	163	776	*	388	*	*
Gozamin	263	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	2951	342	1347	163	1023	105	40
Achefer	430	*	*	*	*	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	*	*	-
Merawi	1027	*	*	*	*	*	*
Sekela	409	*	*	*	*	*	*
Quarit	-	-	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	766	74	362	*	254	23	10
Jabi Tehnan	*	*	-	-	*	*	*
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	1403	156	992	131	382	24	*
Dangela	*	*	-	-	*	*	*
Banja	512	*	442	*	*	*	*
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	579	76	367	62	183	*	*
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.20.2i: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.
Enemay	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.
Machakel	.	.	.	*	*	*
Gozamin	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.
Awabel	.	.	.	.	.	.
Dejen	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.
West Gojam Zone	*	*	*	523	*	*
Achefer	.	.	.	*	*	
Bahir Dar Zuria	.	.	.	.	.	.
Yilmana Densa	.	.	.	.	.	.
Merawi	*	*	*	*	*	
Sekela	.	.	.	.	.	.
Quarit	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.
Dembecha	*	*	*	157	*	*
Jabi Tehnan	.	.	.	.	.	.
Bure WemBerma	.	.	.	*	*	
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	.	.	.	*	*	*
Dangela	.	.	.	.	.	.
Banja	.	.	.	.	.	.
Ankesha	.	.	.	.	.	.
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	*	*	*
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw.	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABEL 6.20.3i: RURAL BELG

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	35776	3331	35254	3235	252	*	11
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	9901	849	9834	836	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1362	*	1362	*	-	-	-
Gidan	2309	260	2309	260	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	418	*	418	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	4303	340	4237	327	-	-	-
Habru	1334	62	1334	62	-	-	-
South Wollo Zone	16878	1556	16694	1529	*	*	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.3i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kuta Ber	1832	108	1832	108	.	.	.
Ambasel	2605	210	2605	210	.	.	.
Tehuledere	1732	171	1732	171	.	.	.
Werebabu	490	17	490	17	.	.	.
Kalu	1515	218	1515	218	.	.	.
Dessie Zuria	4764	436	4630	416	*	*	*
Legambo	*	*	*	*	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	.	.	.	.	.	.	.
Jama	.	.	.	.	.	.	.
Were Ilu	*	*	*	*	.	.	.
Wegde	.	.	.	.	.	.	.
North Shewa (Amhara) Zone	6766	642	6670	598	78	*	*
Middana Weremo	*	*	*	*	.	.	.
Merhabete	*	*	*	*	.	.	.
Insarona Wayu	*	*	*	*	.	.	.
Moretna Jiru	.	.	.	.	.	.	.
Gera Keya	387	33	387	33	.	.	.
Gishie	143	20	143	20	.	.	.
Antsokiya Gemza	716	67	716	67	.	.	.
Efratana Gidim	354	25	354	25	.	.	.
Lalo Midir	*	*	*	*	.	.	.
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	1975	156	1940	155	*	*	*
Kewet	668	*	643	37	*	*	*
Asagirt	1003	122	967	115	*	*	*
Angolalanatera	127	9	127	9	.	.	.
Ankober	441	46	441	46	.	.	.
Hagere Mariam	63	*	63	*	.	.	.
Berehet	25	2	25	2	.	.	.
Minjarna Shenkora	.	.	.	.	.	.	.
Basona Werana	*	*	*	*	.	.	.
East Gojam Zone	*	*	*	*	.	.	.
Bibugn	.	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABEL 6.20.3i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	335	*	*	*	*	*	*
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	1220	228	1199	223	-	-	-
Chefegolana Daw	572	*	572	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	198	46	198	46	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.4: URBAN HOLDINGS

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	589	139	243	46	348	93	*	*
North Gonder Zone	72	13	30	3	39	10	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	4	1	4	1	-	-	-	-
Janamora	*	*	*	*	-	-	-	-
Debark	*	1	-	-	*	1	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	*	*	*	*
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	10	2	4	*	6	2	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	19	5	*	*	16	4	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	28	4	17	2	11	*	-	-
South Gonder Zone	18	4	5	*	12	3	-	-
Ebinat	1	*	1	*	-	-	-	-
Kemkem	*	*	*	*	*	*	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	*	*	-	-
Simada	*	*	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	-	-	*	*	-	-
Dbre Tabor	1	-	1	-	-	-	-	-
North Wollo Zone	3	*	-	-	3	*	-	-
Bugna	1	*	-	-	1	*	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	-	*	*	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	124	25	72	8	54	17	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	26	3	17	1	9	2	-	-
Kuta Ber	*	*	*	*	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	17	2	14	*	3	1	-	-

TABEL 6.20.4: CONTD.1

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	9	1	*	*	*	*	-	-
Kalu	*	*	*	*	-	-	-	-
Dessie Zuria	14	2	14	1	*	*	-	-
Legambo	*	*	*	*	*	*	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	3	*	-	-	3	*	-	-
Kelala	4	*	-	-	4	*	-	-
Jama	11	4	-	-	11	4	-	-
Were Ilu	17	6	-	-	17	6	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	1	*	1	*	-	-	-	-
Dessie	5	*	5	*	-	-	-	-
North Shewa Zone	212	57	120	30	95	26	-	-
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	8	*	*	*	*	*	-	-
Innarona Wayu	17	5	-	-	17	5	-	-
Moretna Jiru	31	7	-	-	31	7	-	-
Gera Keya	*	*	-	-	*	*	-	-
Gishie	*	*	-	-	*	*	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	3	1	-	-	3	1	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	49	12	46	11	*	*	-	-
Kewet	-	-	-	-	-	-	-	-
Angiri	-	-	-	-	-	-	-	-
Angolalanatera	5	2	3	1	*	*	-	-
Ankober	12	3	8	*	*	*	-	-
Hagere Mariam	7	3	5	2	*	*	-	-
Bereket	-	-	-	-	-	-	-	-
Minjarna Shenkora	13	6	3	*	10	5	-	-
Debre Berhan	38	8	32	7	9	*	-	-
East Gojam Zone	51	9	*	*	46	9	-	-
Bibugn	*	*	-	-	*	*	-	-
Hulet Ej Enessie	*	*	-	-	*	*	-	-
Goncha Siso Enessie	9	2	-	-	9	2	-	-

TABEL 6.20.4: CONTD.2

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	12	*	*	*	*	*	-	-
West Gojam Zone	95	26	7	*	88	25	-	-
Achefer	43	14	-	-	43	14	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	-	-	*	*	-	-
Jabi Tehnan	9	1	-	-	9	1	-	-
Bure WemBerma	29	7	*	*	27	7	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	-	-	*	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	*	-	-	*	*	-	-
Faggeta Lekoma	*	*	-	-	*	*	-	-
Oromia Zone	3	3	3	3	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	3	3	3	3	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	-	-	*	*	-	-
Bahir Dar	*	*	-	-	*	*	-	-

TABLE 6.21i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	207932	23734	152976	13525	34074	5913	1814
North Gonder	19057	1438	15657	1105	2040	95	47
Addi Arkay	1006	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1151	44	1118	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	174	*	174	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	2165	117	2113	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3527	130	3471	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	356	124	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3898	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
Gonder	*	*	-	-	-	-	-
South Gonder	17628	1499	13936	932	903	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1251	181	1009	*	-	-	-
Farta	4582	218	4285	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3762	384	3156	208	*	*	*
Dera	5389	543	3483	296	*	*	*
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	7067	289	6627	267	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	691	*	639	*	-	-	-
Gidan	797	39	655	22	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1087	74	1087	74	-	-	-
Dawuntna	342	*	342	*	-	-	-
Guba Lafto	1503	44	1305	39	-	-	-
Habru	1062	26	1062	26	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	12070	344	11608	330	-	-	-
Mekdela	1063	32	1063	32	-	-	-

TABEL 6.21ii: RURAL AND URBAN

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5375	540	161	35539	3721	1081	156	34
North Gonder Zone	*	*	*	1925	217	82	29	*
Addi Arkay	.	.	.	*	*	*	.	.
Beyeda	.	.	.	.	.	.	.	.
Janamora	.	.	.	*	*	.	.	.
Debark	.	.	.	.	.	.	.	.
Dabat	.	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.	.
Lay Armacheho	.	.	.	*	*	.	.	.
Wegera	.	.	.	.	.	.	.	.
Gonder Zuria	*	*	*	.	.	.	.	.
Dembia	.	.	.	*	*	*	.	.
Chilga	.	.	.	443	31	32	.	.
Metema	.	.	.	*	*	*	*	*
Quara	.	.	.	.	.	.	.	.
Alefa	*	*	.	*	*	*	*	*
Belesa	*	*	*	829	132	*	.	.
Gonder	.	.	.	.	.	.	*	*
South Gonder Zone	*	66	*	2785	370	207	27	*
Ebinat	.	.	.	.	.	.	.	.
Kemkem	*	*	*	.	.	.	.	.
Fogera	*	*	*	*	*	*	.	.
Farta	*	*	*	*	*	*	*	*
Lay Gayint	.	.	.	*	*	.	.	.
Tach Gayint	.	.	.	*	*	.	.	.
Simada	*	*	*	*	*	.	.	.
Estie	.	.	.	*	*	*	.	.
Dera	*	*	*	1636	177	117	26	*
Dbre Tabor	.	.	.	.	.	.	.	.
North Wollo Zone	*	*	*	*	*	*	.	.
Bugna	.	.	.	*	*	.	.	.
Kobo	*	*	*	.	.	.	.	.
Gidan	*	*	.	*	*	.	.	.
Meket	.	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*	.	.
Habru	.	.	.	.	.	.	.	.
Woldiya	.	.	.	.	.	.	.	.
South Wollo Zone	*	*	*	431	14	*	.	.
Mekdela	.	.	.	.	.	.	.	.

TABLE 6.21i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1183	42	1183	42	-	-	-
Ambasel	1028	32	1028	32	-	-	-
Tehuledere	819	20	819	20	-	-	-
Werebabu	1190	61	1190	61	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
Kombolcha	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	10435	559	7516	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1202	73	1098	58	*	*	-
Innarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Giera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	684	58	507	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1182	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berebet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Debre Berhan	-	-	-	-	-	-	-
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29377	6838	19844	3302	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*

TABEL 6.21ii: CONTD.1

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	754	38	16	1502	86	14	*	*
Middana Weremo	-	-	-	*	*	*	-	-
Merhabete	-	-	-	*	*	*	*	*
Insarona Wayu	189	*	*	*	*	*	-	-
Moretna Jiru	*	*	*	*	*	*	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-	-	-
Tarma Ber	*	*	*	*	*	-	-	-
Kewet	210	*	*	107	*	*	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*	-	-
Berehet	-	-	-	*	*	-	-	-
Minjarna Shenkora	128	*	*	743	33	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	353	14	2
Bibugn	-	-	-	378	*	*	-	-
Hulet Ej Enessie	*	*	-	701	30	20	-	-
Goncha Siso Enessie	-	-	-	224	*	*	-	-

TABLE 6.21i: CONTD.2

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13985	5039	8619	2319	5789	1816	536
Gozamin	5256	*	3544	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
Debre Markos	*	*	-	-	-	-	-
West Gojam Zone	80654	9087	49891	4000	19315	3004	834
Achefer	11686	1521	7977	615	3022	667	*
Bahir Dar Zuria	5439	214	4504	108	676	72	*
Yilmana Densa	7743	393	4305	175	1112	*	*
Merawi	22795	2605	15565	1471	3529	550	142
Sekela	2714	217	2232	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1990	84	1795	72	*	*	-
Dembecha	10935	2515	4361	745	4699	1178	313
Jabi Tehnan	4210	398	2711	185	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Debana	354	*	354	*	-	-	-
Awi Zone	24581	3235	21271	2818	2403	311	159
Dangela	4793	783	3629	525	907	222	87
Banja	5983	267	5248	201	*	*	*
Ankesha	6267	756	5608	726	*	*	*
Guangua	2988	834	2858	814	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	6017	350	5799	339	152	*	*
Chefegolana Daw	1506	35	1506	35	-	-	-
Bati	3583	285	3485	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-
Bahir Dar Zone	*	*	-	-	-	-	-
Bahir Dar	*	*	-	-	-	-	-

TABEL 6.21ii: CONTD.2

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	-	-	-	*	*
Enarj Enawuga	*	*	*	*	*	*	*	*
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	*	*
Machakel	213	*	*	2630	825	210	*	*
Gozamin	*	*	*	*	*	66	*	*
Baso Liben	-	-	-	*	*	-	-	-
Awabel	-	-	-	*	*	-	*	*
Dejen	*	*	-	112	*	*	-	-
Shebel Berenta	*	*	*	-	-	-	*	*
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2517	243	57	21921	1824	365	68	17
Achefer	*	*	*	2534	218	*	20	6
Bahir Dar Zuria	*	*	-	505	*	-	*	*
Yilmana Densa	864	25	*	2023	136	38	*	*
Merawi	269	*	-	7830	571	*	-	-
Sekela	-	-	-	252	26	12	-	-
Quarit	*	*	*	*	*	*	-	-
Dega Damot	*	*	*	*	*	-	-	-
Dembecha	463	111	26	3054	470	115	31	11
Jabi Tehnan	*	*	*	695	*	*	10	3
Bure WemBerma	*	*	*	3868	269	*	*	*
Waghamra Zone	*	*	*	-	-	-	*	*
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	1780	98	26	9	2
Dangela	*	*	*	386	*	*	*	*
Banja	*	*	-	*	*	*	-	-
Ankesha	-	-	-	*	*	*	*	*
Guangua	-	-	-	-	-	-	*	*
Faggeta Lekoma	-	-	-	*	*	*	-	-
Oromia Zone	-	-	-	*	*	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	-	-	-	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.21.1i :RURAL HOLDINGS .

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	207734	23694	152932	13520	34074	5913	1814
North Gonder Zone	19025	1432	15654	1104	2040	95	47
Addi Arkay	1005	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1151	44	1118	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	174	*	174	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	2165	117	2113	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3526	130	3469	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	337	119	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3891	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
South Gonder Zone	17597	1492	13933	932	903	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1247	181	1006	*	-	-	-
Farta	4581	218	4285	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3762	384	3156	208	*	*	*
Dera	5363	536	3483	296	*	*	*
North Wollo Zone	7067	289	6627	267	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	691	*	639	*	-	-	-
Gidan	797	39	655	22	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1087	74	1087	74	-	-	-
Dawuntna Delanta	342	*	342	*	-	-	-
Guba Lafto	1503	44	1305	39	-	-	-
Habru	1062	26	1062	26	-	-	-
South Wollo Zone	12070	344	11608	330	-	-	-
Mekdela	1063	32	1063	32	-	-	-

TABLE 6.21.1ii: RURAL HOLDINGS

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5375	540	161	35539	3721	1081
North Gonder Zone	•	•	•	1925	217	82
Addi Arkay	-	-	-	•	•	•
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	•	•	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	•	•	-
Wegera	-	-	-	-	-	-
Gonder Zuria	•	•	•	-	-	-
Dembia	-	-	-	•	•	•
Chilga	-	-	-	443	31	32
Metema	-	-	-	•	•	•
Quara	-	-	-	-	-	-
Alefa	•	•	-	•	•	•
Belesa	•	•	•	829	132	•
South Gonder Zone	•	66	•	2785	370	207
Ebinat	-	-	-	-	-	-
Kemkem	•	•	•	-	-	-
Fogera	•	•	•	•	•	•
Farta	•	•	•	•	•	•
Lay Gayint	-	-	-	•	•	-
Tach Gayint	-	-	-	•	•	-
Simada	•	•	•	•	•	-
Estie	-	-	-	•	•	•
Dera	•	•	•	1636	177	117
North Wollo Zone	•	•	•	•	•	•
Bugna	-	-	-	•	•	-
Kobo	•	•	•	-	-	-
Gidan	•	•	-	•	•	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	•	•	•	•	•	•
Habru	-	-	-	-	-	-
South Wollo Zone	•	•	•	431	14	•
Mekdela	-	-	-	-	-	-

TABLE 6.21.1i : CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1183	42	1183	42	-	-	-
Ambasel	1028	32	1028	32	-	-	-
Tehuledere	819	20	819	20	-	-	-
Werebabu	1190	61	1190	61	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
North Shewa Zone	10431	558	7516	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1199	72	1098	58	*	*	-
Insarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Gera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	684	58	507	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1179	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berehet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29358	6835	19838	3301	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*

TABLE 6.21.1ii: CONTD.1

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa (Amhara) Zone	754	38	16	1502	86	14
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	189	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-
Tarma Ber	*	*	*	*	*	-
Kewet	210	*	*	107	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	-
Minjarna Shenkora	128	*	*	743	33	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	333
Bibugn	-	-	-	378	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	224	*	*

TABLE 6.21.1i : CONTD.2

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13975	5037	8614	2318	5789	1816	536
Gozamin	5254	*	3544	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
West Gojam Zone	80568	9067	49872	3996	19315	3004	834
Achefer	11663	1515	7974	613	3022	667	*
Bahir Dar Zuria	5435	213	4504	108	676	72	*
Yilmana Densa	7740	393	4305	175	1112	*	*
Merawi	22795	2605	15565	1471	3529	550	142
Sekela	2714	217	2232	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1990	84	1795	72	*	*	-
Dembecha	10903	2504	4359	745	4699	1178	313
Jabi Tehnan	4185	396	2697	183	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Dehana	354	*	354	*	-	-	-
Awi Zone	24561	3232	21260	2818	2403	311	159
Dangela	4789	782	3626	525	907	222	87
Banja	5983	267	5248	201	*	*	*
Ankesha	6265	755	5608	726	*	*	*
Guangua	2975	832	2850	813	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	6016	350	5798	339	152	*	*
Chefegolana Daw	1506	35	1506	35	-	-	-
Bati	3582	285	3484	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-

TABLE 6.21.1ii: CONTD.2

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	•	•	•	•	•	•
Enemay	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.
Machakel	213	•	•	2630	825	210
Gozamin	•	•	•	•	•	66
Baso Liben	.	.	.	•	•	.
Awabel	.	.	.	•	•	.
Dejen	•	•	.	112	•	•
Shebel Berenta	•	•	•	.	.	.
West Gojam Zone	2517	243	57	21921	1824	365
Achefer	•	•	•	2534	218	•
Bahir Dar Zuria	•	•	.	505	•	.
Yilmana Densa	864	25	•	2023	136	38
Merawi	269	•	.	7830	571	•
Sekela	.	.	.	252	26	12
Quarit	•	•	•	•	•	•
Dega Damot	•	•	•	•	•	.
Dembecha	463	111	26	3054	470	115
Jabi Tehnan	•	•	•	695	•	•
Bure WemBerma	•	•	•	3868	269	•
Waghamra Zone	•	•	•	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	•	•	•	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	•	•	•	1780	98	20
Dangela	•	•	•	386	•	•
Banja	•	•	.	•	•	•
Ankesha	.	.	.	•	•	•
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	•	•	•
Oromia Zone	.	.	.	•	•	.
Chefegolana Daw.	.	.	.	.	.	.
Bati	.	.	.	•	•	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	•	•	.

TABLE 6.21.2i: RURAL MEHER

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	203861	23668	149059	13494	34074	5913	1814
North Gonder Zone	18660	1432	15289	1104	2040	95	47
Addi Arkay	1005	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1121	44	1088	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	*	*	*	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	1888	117	1835	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3526	130	3469	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	337	119	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3891	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
South Gonder Zone	15761	1492	12096	932	903	*	*
Ebinat	255	*	255	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1247	181	1006	*	-	-	-
Farta	3349	218	3054	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3583	384	2977	208	*	*	*
Dera	5363	536	3483	296	*	*	*
North Wollo Zone	6633	274	6192	251	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	639	*	587	*	-	-	-
Gidan	676	34	534	17	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1001	74	1001	74	-	-	-
Dawuntna Delanta	342	*	342	*	-	-	-
Guba Lafto	1436	43	1239	38	-	-	-
Habru	954	23	954	23	-	-	-
South Wollo Zone	11782	334	11320	320	-	-	-
Mekdela	1063	32	1063	32	-	-	-

TABLE 6.21.2ii: RURAL MEHER

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5375	540	161	35539	3721	1081
North Gonder Zone	*	*	*	1925	217	82
Addi Arkay	.	.	.	*	*	*
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	*	*	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	.	.	.	*	*	.
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	.	.	.
Dembia	.	.	.	*	*	*
Chilga	.	.	.	443	31	32
Metema	.	.	.	*	*	*
Quara	.	.	.	.	.	.
Alefa	*	*	.	*	*	*
Belesa	*	*	*	829	132	*
South Gonder Zone	*	66	*	2785	370	207
Ebinat	.	.	.	.	.	.
Kemkem	*	*	*	.	.	.
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	.	.	.	*	*	.
Tach Gayint	.	.	.	*	*	.
Simada	*	*	*	*	*	.
Estie	.	.	.	*	*	*
Dera	*	*	*	1636	177	115
North Wollo Zone	*	*	*	*	*	*
Bugna	.	.	.	*	*	.
Kobo	*	*	*	.	.	.
Gidan	*	*	.	*	*	.
Meket	.	.	.	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*
Habru	.	.	.	.	.	.
South Wollo Zone	*	*	*	431	14	*
Mekdela	.	.	.	.	.	.

TABLE 6.21.2i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1153	41	1153	41	-	-	-
Ambasel	915	27	915	27	-	-	-
Tehuledere	789	19	789	19	-	-	-
Werebabu	1076	58	1076	58	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
North Shewa Zone	10412	558	7497	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1199	72	1098	58	*	*	-
Innarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Gera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	665	58	488	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1179	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berehet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29308	6835	19788	3301	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*

TABLE 6.21.2ii: CONTD.1

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	754	38	16	1502	86	14
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	189	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-
Tarma Ber	*	*	*	*	*	-
Kewet	210	*	*	107	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	-
Minjarna Shenkora	128	*	*	743	33	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	353
Bibugn	-	-	-	378	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	224	*	*

TABLE 6.21.2i: CONTD.2

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13975	5037	8614	2318	5789	1816	536
Gozamin	5204	*	3494	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
West Gojam Zone	79883	9067	49188	3996	19315	3004	834
Achefer	11663	1515	7974	613	3022	667	*
Bahir Dar Zuria	5435	213	4504	108	676	72	*
Yilmana Densa	7740	393	4305	175	1112	*	*
Merawi	22458	2605	15228	1471	3529	550	142
Sekela	2604	217	2122	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1853	84	1658	72	*	*	-
Dembecha	10803	2504	4259	745	4699	1178	313
Jabi Tehnan	4185	396	2697	183	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Dehana	354	*	354	*	-	-	-
Awi Zone	24409	3232	21108	2818	2403	311	159
Dangela	4750	782	3587	525	907	222	87
Banja	5915	267	5180	201	*	*	*
Ankesha	6221	755	5564	726	*	*	*
Guangua	2975	832	2850	813	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	5971	350	5753	338	152	*	*
Chefegolana Daw	1461	34	1461	34	-	-	-
Bati	3582	285	3484	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-

TABLE 6.21.2ii: CONTD.2

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	213	*	*	2630	825	210
Gozamin	*	*	*	*	*	66
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	*	*	-	112	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	2517	243	57	21921	1824	365
Achefer	*	*	*	2534	218	*
Bahir Dar Zuria	*	*	-	505	*	-
Yilmana Densa	864	25	*	2023	136	38
Merawi	269	*	-	7830	571	*
Sekela	-	-	-	252	26	12
Quarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	-
Dembecha	463	111	26	3054	470	115
Jabi Tehnan	*	*	*	695	*	*
Bure WemBerma	*	*	*	3868	269	*
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	1780	98	26
Dangela	*	*	*	386	*	*
Banja	*	*	-	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-

TABLE 6.21.2a: Neug
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Kilil	45514	13909	29335	7984	11685	4137	983
North Gonder Zone	3005	517	2741	451	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	242	25	216	23	*	*	*
Dabat	*	*	*	*	-	-	-
Sanja	183	*	183	*	-	-	-
Lay Armacheho	181	38	181	38	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	304	*	304	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	265	86	176	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	422	34	*	30	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2664	589	1645	364	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	441	*	346	*	-	-	-
Farta	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	*	*	*
Dera	1211	240	*	*	-	-	-
North Wollo Zone	1139	32	1000	30	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	626	14	539	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	2515	93	2451	88	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2a
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1207	318	69	4760	1470	384
North Gonder Zone	.	.	.	193	*	*
Addi Arkay	.	.	.	*	*	*
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.
Wegera	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.
Dembia	.	.	.	*	*	*
Chilga	.	.	.	*	*	*
Metema	.	.	.	.	.	.
Quara	.	.	.	.	.	.
Alefa	.	.	.	*	*	*
Belesa	.	.	.	.	.	.
South Gonder Zone	*	*	*	755	159	77
Ebinat	.	.	.	.	.	.
Kemkem	*	*	*	.	.	.
Fogera	.	.	.	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.
Simada	.	.	.	.	.	.
Estie	.	.	.	.	.	.
Dera	*	*	*	361	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	.	.	.	.	.	.
Kobo	*	*	*	.	.	.
Gidan	.	.	.	.	.	.
Meket	.	.	.	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	.	.	.	*	*	*
Habru	.	.	.	.	.	.
South Wollo Zone	.	.	.	*	*	*
Mekdela	.	.	.	.	.	.

TABLE 6.21.2a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	*	*	*	*	-	-	-
Ambasel	173	*	173	*	-	-	-
Tehuledere	441	9	441	9	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Ketala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	1423	80	1139	54	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	155	*	155	*	-	-	-
Insarona Wayu	239	9	239	9	-	-	-
Moretna Jiru	87	5	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	64	*	64	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	*	*	*
East Gojam Zone	14056	5625	7319	2705	5347	1962	457
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.21.2a: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kuta Ber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	*	*	*
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	*	*	*
North Shewa Zone	*	*	*	147	*	*
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	.	.	.	.	.	.
East Gojam Zone	394	*	*	2000	861	2835
Bibugn	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	*	*	*

TABLE 6.21.2a:CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	10192	4386	5141	2081	3912	1555	355
Gozamin	*	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	170	*	*	*	*	*	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	14020	4690	7075	2269	5451	1876	388
Achefer	3355	1007	1266	335	1874	594	*
Bahir Dar Zuria	452	57	*	*	330	*	*
Yilmana Densa	*	*	*	*	*	*	-
Merawi	3297	1294	2374	907	796	339	56
Sekela	430	54	354	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	4344	1728	1718	599	1867	782	181
Jabi Tehnan	468	200	248	83	*	*	*
Bure Wemberma	1185	283	844	229	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	6460	2266	5754	2008	631	235	109
Dangela	1094	507	655	301	396	188	71
Banja	355	67	323	*	*	*	*
Ankesha	1823	610	1791	606	-	-	-
Guangua	1778	653	1731	638	*	*	*
Faggeta Lekoma	1410	429	1254	403	156	*	*
Oromia Zone	189	12	170	*	*	*	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.21.2a: CONTD.2
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	*	*	*	*	*	*
Enemay	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.
Machakel	*	*	*	1549	696	*
Gozamin	*	*	*	*	*	*
Baso Liben	.	.	.	.	.	.
Awabel	.	.	.	.	.	.
Dejen	*	*	.	*	*	*
Shebel Berenta	.	.	.	.	.	.
West Gojam Zone	481	163	23	1392	381	192
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	.	.	.	.
Yilmana Densa	.	.	.	*	*	*
Merawi	.	.	.	*	*	*
Sekela	.	.	.	*	*	*
Quarit	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.
Dembecha	280	103	19	667	243	84
Jabi Tehnan	*	*	.	*	*	*
Bure WemBerma	.	.	.	*	*	.
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	.	.	.	*	*	*
Dangela	.	.	.	*	*	*
Banja	.	.	.	.	.	.
Ankesha	.	.	.	*	*	*
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	.	.	.
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.21.2b: Linseed

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	18395	1655	14250	1096	1946	309	164
North Gonder Zone	1923	148	1500	117	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	305	*	305	*	-	-	-
Janamora	317	*	284	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	29	*	*	*	*	*
Metema	*	*	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	1732	311	748	83	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	455	*	455	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	-	-	*	*	*
Dera	566	76	-	-	*	*	*
North Wollo Zone	3005	165	3005	165	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	480	*	480	*	-	-	-
Gidan	383	11	383	11	-	-	-
Meket	557	54	557	54	-	-	-
Wadla	886	74	886	74	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	286	*	286	*	-	-	-
Habru	318	*	318	*	-	-	-
South Wollo Zone	3786	143	3511	137	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	492	*	*	1743	205	171
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	*	*	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	.	.	.
Dembia	.	.	.	.	.	.
Chilga	.	.	.	*	*	*
Metema	.	.	.	*	*	.
Quara	.	.	.	.	.	.
Alefa	.	.	.	.	.	.
Belesa	.	.	.	.	.	.
South Gonder Zone	*	*	*	596	*	*
Ebinat	.	.	.	.	.	.
Kemkem	.	.	.	.	.	.
Fogera	.	.	.	.	.	.
Farta	.	.	.	.	.	.
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.
Simada	.	.	.	.	.	.
Estie	.	.	.	*	*	*
Dera	*	*	*	335	51	38
North Wollo Zone	.	.	.	.	.	.
Bugna	.	.	.	.	.	.
Kobo	.	.	.	.	.	.
Gidan	.	.	.	.	.	.
Meket	.	.	.	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	.	.	.	.	.	.
Habru	.	.	.	.	.	.
South Wollo Zone	*	*	*	245	6	*
Mekdela	.	.	.	.	.	.

TABLE 6.21.2b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	505	*	505	*	-	-	-
Kutaber	426	12	426	12	-	-	-
Ambasel	370	13	370	13	-	-	-
Tehuledere	309	*	309	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	518	*	518	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	263	7	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	-	-	-	-	-
North Shewa Zone	1916	142	1404	131	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	174	3	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	195	*	195	*	-	-	-
Gishie	135	9	135	9	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	144	*	144	*	-	-	-
Mojana Wadera	*	*	*	*	*	*	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	155	33	155	33	-	-	-
Ankober	105	*	105	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	230	2	*	*	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	1666	254	977	136	406	59	27
Bibugn	334	*	305	*	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.21.2b:CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	*	*	
Kelala	.	.	.	.	.	.
Jama	*	*	*	*	*	*
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	*	*	*
North Shewa Zone	*	*	*	188	*	*
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	.	.	.	.	.	.
East Gojam Zone	*	*	*	233	*	*
Bibugn	.	.	.	*	*	
Hulet Ej Enessie	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	*	*	

TABLE 6.21.2b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	554	85	243	*	*	*	*
Gozamin	552	90	305	*	*	*	*
Baso Liben	*	*	-	-	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	2156	290	1048	148	922	131	68
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	*	*	*	*	*	*	*
Sekela	490	51	328	25	*	*	*
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	439	21	391	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	191	*	*	*	-	-	-
Dehana	230	*	230	*	-	-	-
Awi Zone	1446	173	1340	156	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	451	17	451	17	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	*	*	-
Oromia Zone	325	*	325	*	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	1	*	1	-	-	-

TABLE 6.21.2c: Ground nuts
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	470	26	353	*	*	*	*
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	-	-	-	-	-	-	-

TABLE 6.21.2c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
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	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	*	*	*
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Debana	-	-	-	-	-	-	-
Awi Zone	263	24	186	*	*	*	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.21.2d: Sufflower
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	12277	518	8053	192	1096	60	*
North Gonder Zone	1676	166	462	16	196	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	-
Belesa	1049	144	-	-	*	*	*
South Gonder Zone	1231	46	535	19	*	*	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	-	-	-	-	-
Simada	847	37	228	*	*	*	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	1304	36	1219	26	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	635	*	635	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	1967	27	1895	25	-	-	-
Mekdela	145	*	145	*	-	-	-

TABLE 6.21.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1086	54	*	2075	213	*
North Gonder Zone	*	*	*	897	133	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	*	*	*	829	*	*
South Gonder Zone	*	*	*	279	*	-
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	-	-	-	-	-	-

TABLE 6.21.2d: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	.	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.	.
Legambo	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.
Debresina	.	.	.	.	.	.	.
Kelala	.	.	.	.	.	.	.
Jama	.	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.	.
Wegde	.	.	.	.	.	.	.
North Shewa Zone	3504	156	2128	66	635	44	
Middana Weremo	.	.	.	.	.	.	.
Merhabete	220	.	.	.	.	.	.
Insarona Wayu	.	.	.	.	.	.	.
Moretna Jiru	.	.	.	.	.	.	.
Gera Keya	.	.	.	.	.	.	.
Gishie	.	.	.	.	.	.	.
Antsokiya Gemza	.	.	.	.	.	.	.
Efratana Gidim	.	.	.	.	.	.	.
Lalo Midir	.	.	.	.	.	.	.
Mojana Wadera	.	.	.	.	.	.	.
Tarma Ber	320	.	210	5	.	.	.
Kewet	194	7	.	.	.	.	.
Asagirt	215	8	215	8	.	.	.
Angolalanatera	.	.	.	.	.	.	.
Ankober	858	30	513	17	217	9	
Hagere Mariam	90	5	.	.	.	.	.
Berehet	.	.	.	.	.	.	.
Minjarna Shenkora	658	47	.	.	.	.	.
Basona Werana	211	.	211	.	.	.	.
East Gojam Zone	.	.	.	.	.	.	.
Bibugn	.	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABLE 6.21.2d: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	259	*	*	515	28	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	-	-	-	-
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	*	*	*	*	*	*
Kewet	97	*	*	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	-	*	*	*
Berehet	-	-	-	*	*	*
Minjarna Shenkora	-	-	-	255	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	-	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.21.2d: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	-	-	-	-	-
West Gojam Zone	891	*	*	*	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	-	-	*	*	*
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	*	*	*	*	*	*	*
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	-	-	*	*	*
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	1158	22	1068	19	*	*	*
Chefegolana Daw.	647	8	647	8	-	-	-
Bati	76	*	76	*	-	-	-
Jile Timuga	134	*	*	*	*	*	*
Artuma Fursi	301	7	301	7	-	-	-

TABLE 6.21.2e:Sesame

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	10051	869	8886	778	154	*	*
North Gonder Zone	1310	275	1221	269	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	324	117	305	113	-	-	-
Quara	211	*	211	*	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	944	35	727	25	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	296	7	296	7	-	-	-
South Wollo Zone	1285	47	1285	47	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.21.2e
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	552	*	6	513	52	*
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	-	-	-	-	-	-

TABLE 6.21.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	427	21	427	21	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	1896	138	1364	97	*	*	*
Middana Weremo	-	-	-	-	-	-	-
Merhabete	320	30	260	22	-	-	-
Insarona Wayu	470	32	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	277	*	232	*	-	-	-
Kewet	374	16	128	*	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	134	9	134	9	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	*	-	-	*	*	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.21.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	.	.	.
North Shewa Zone	331	15	*	218	26	*
Middana Weremo	.	.	.	.	.	.
Merhabete	.	.	.	.	.	.
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	.	*	*	.
Gera Keya	.	.	.	.	.	.
Gishie	.	.	.	.	.	.
Antsokiya Gemza	.	.	.	.	.	.
Efratana Gidim	.	.	.	.	.	.
Lalo Midir	.	.	.	.	.	.
Mojana Wadera	.	.	.	.	.	.
Tarma Ber	*	*	*	*	*	.
Kewet	*	*	*	107	*	*
Asagirt	.	.	.	.	.	.
Angolalanatera	.	.	.	.	.	.
Ankober	.	.	.	.	.	.
Hagere Mariam	.	.	.	.	.	.
Berehet	.	.	.	.	.	.
Minjarna Shenkora	.	.	.	.	.	.
Basona Werana	.	.	.	.	.	.
East Gojam Zone	.	.	.	.	.	.
Bibugn	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.

TABLE 6.21.2e:CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
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	-	-	-	-	-	-	-
Kuarit	*	*	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemHerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	*	*	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	*	*	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	3955	302	3843	296	*	*	-
Chefegolana Daw	247	*	247	*	-	-	-
Bati	3502	279	3404	273	*	*	-
Jile Timuga	*	*	*	*	*	*	-
Artuma Fursi	156	*	156	*	-	-	-

TABLE 6.21.2f: Rapeseed

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	134222	6690	95668	3424	21426	1402	658
North Gonder Zone	11199	326	9704	252	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	651	*	651	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1619	71	1566	70	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2981	66	2981	66	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	*	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	2156	*	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	10798	544	9431	464	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	2712	107	2712	107	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	2833	182	2730	172	-	-	-
Dera	4055	220	2938	158	*	*	*
North Wollo Zone	542	3	542	3	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	3157	25	1072	23	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2172	83	34	27195	1780	272
North Gonder Zone	*	*	-	606	25	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	234	9	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	*	*	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	1154	59	*
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	-	-	-	-	-	-

TABLE 6.21.2f: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	*	
Kutaber	-	-	-	-	-	-	
Ambasel	*	*	*	*	.	*	
Tehuledere	*	*	*	*	.	*	
Werebabu	-	-	-	-	-	-	
Kalu	*	*	*	*	.	*	
Dessie Zuria	*	*	*	*	.	*	
Legambo	*	*	*	*	.	*	
Sayint	*	*	*	*	.	*	
Debresina	*	*	*	*	.	*	
Kelala	*	*	*	*	.	*	
Jama	-	-	-	-	-	-	
Were Ilu	-	-	-	-	-	-	
Wegde	239	*	239	*	.	*	
North Shewa Zone	2547	42	1974	16	162	6	*
Middana Weremo	227	*	211	*	.	*	
Merhabete	566	3	566	3	.	*	
Insarona Wayu	*	*	*	*	.	*	
Moretna Jiru	286	2	286	2	.	*	
Gera Keya	*	*	*	*	.	*	
Gishie	*	*	*	*	.	*	
Antsokiya Gemza	*	*	*	*	.	*	
Efratana Gidim	-	-	-	-	-	-	
Lalo Midir	-	-	-	-	-	-	
Mojana Wadera	-	-	-	-	-	-	
Tarma Ber	*	*	*	*	.	*	
Kewet	-	-	-	-	-	-	
Asagirt	*	*	*	*	.	*	
Angolalanatera	*	*	*	*	.	*	
Ankober	*	*	*	*	.	*	
Hagere Mariam	*	*	*	*	.	*	
Berehet	*	*	-	-	*	*	
Minjarna Shenkora	1102	31	552	8	155	*	*
Basona Werana	-	-	-	-	-	-	
East Gojam Zone	18328	936	13030	460	1341	279	*
Bibugn	892	32	486	10	*	*	
Hulet Ej Enessie	3213	107	2044	54	513	*	15
Goncha Siso Enessie	2201	80	2003	74	*	*	*

TABLE 6.21.2f: CONTD.1

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debeesina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	*	*	*	360	*	*
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	-	-	-
Inxarona 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	*	*	*	343	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	2764	183	43
Bibugn	-	-	-	350	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	156	*	*

TABLE 6.21.2f: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	.	.	.
Enarj Enawuga	*	*	*	*	.	.	.
Enemay	314	5	314	5	.	.	.
Debay Telatgen	*	*	*	*	.	.	.
Machakel	7069	549	4226	204	2488	244	*
Gozamin	2572	*	2140	64	*	*	.
Baso Liben	318	24	248	17	.	.	.
Awabel	*	*	*	*	.	.	.
Dejen	483	12	437	11	.	.	.
Shebel Berenta	442	12	417	6	.	.	.
West Gojam Zone	69341	4054	42197	1578	14257	994	377
Achefer	9256	468	6475	242	1573	70	*
Bahir Dar Zuria	5017	128	4392	90	*	*	.
Yilmana Densa	6810	295	4212	142	*	21	*
Merawi	20816	1251	13514	530	2674	184	71
Sekela	1790	112	1440	81	197	*	7
Kuarit	2088	109	889	35	*	*	*
Dega Damot	1724	62	1529	50	*	*	.
Dembecha	7686	752	2652	137	3327	383	125
Jabi Tehnan	3676	189	2407	98	889	41	*
Bure WemBerma	10478	690	4686	171	4334	252	118
Waghamra Zone	*	*	*	*	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	*	*	*	*	.	.	.
Awi Zone	17570	754	14995	623	1660	56	42
Dangela	3677	236	2985	*	477	20	*
Banja	5393	177	4728	123	*	*	*
Ankesha	4350	128	3661	103	*	*	*
Guangua	921	*	921	*	.	.	.
Faggeta Lekoma	3229	114	2700	97	472	14	*
Oromia Zone	704	5	688	5	.	.	.
Chefegolana Daw.	626	*	626	*	.	.	.
Bati	.	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.	.
Artuma Fursi	*	*	*	*	.	.	.

TABLE 6.21.2f: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	*	*	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	1160	101	*
Gozamin	*	*	*	*	*	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	*	*	*	-	-	-
Achefer	1698	66	28	20504	1417	151
Bahir Dar Zuria	*	*	-	2396	154	*
Yilmana Densa	*	*	-	505	*	-
Merawi	533	*	*	1709	*	*
Sekela	269	*	-	7703	523	43
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	*	*	-
Jabi Tehnan	148	5	*	2417	227	29
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	*	3868	260	*
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	1704	75	24
Banja	-	-	-	343	16	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	*	*	*
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	*	*	*
Chefegolana Daw	-	-	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-
	-	-	-	*	*	-

TABLE 6.21.2g: Other Grains
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	41774	2265	35709	1394	1033	394	170
North Gonder Zone	4431	1196	3031	564	408	326	129
Addi Arkay	197	9	197	9	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	-	-	-	-	-
Dembia	812	228	343	*	*	*	*
Chilga	*	*	*	*	-	-	-
Metema	1018	809	528	*	290	*	122
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2512	93	1424	*	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	1146	26	253	*	*	*	*
Fogera	617	*	*	*	-	-	-
Farta	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	1665	16	1665	16	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	440	*	440	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6256	71	5926	65	-	-	-
Mekdela	325	1	325	1	-	-	-

TABLE 6.21.2g

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2331	120	110	2973	356	313
North Gonder Zone	147	*	29	884	260	185
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	-
Dembia	*	*	*	*	*	*
Chilga	-	-	-	*	*	*
Metema	93	*	28	147	99	*
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	-	-	-
South Gonder Zone	337	*	*	714	14	25
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	617	*	*
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	*	*	*	299	5	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2g: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	601	*	562	*	.	.	.
Kutaber	*	*	*	*	.	.	.
Ambasel	463	*	463	*	.	.	.
Tehuledere	573	8	573	8	.	.	.
Werebabu	981	*	981	*	.	.	.
Kalu	*	*	*	*	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	226	*	*	*	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	252	*	222	*	.	.	.
Were Ilu	.	.	.	.	.	.	.
Wegde	615	7	413	3	.	.	.
North Shewa Zone	3816	53	3286	24	*	*	*
Middana Weremo	303	*	303	*	.	.	.
Merhabete	785	5	785	5	.	.	.
Insarona Wayu	*	*	*	*	.	.	.
Moretna Jiru	103	*	103	*	.	.	.
Gera Keya	*	*	*	*	.	.	.
Gishie	*	*	*	*	.	.	.
Antsokiya Gemza	115	*	115	*	.	.	.
Efratana Gidim	115	*	115	*	.	.	.
Lalo Midir	*	*	*	*	.	.	.
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	220	*	220	*	.	.	.
Kewet	431	*	284	2	.	.	.
Asagirt	*	*	*	*	.	.	.
Angolalanatera	*	*	*	*	.	.	.
Ankober	171	*	171	*	.	.	.
Hagere Mariam	72	*	47	*	.	.	.
Berehet	*	*	*	*	.	.	.
Minjarna Shenkora	581	*	257	2	*	*	*
Basona Werana	*	*	*	*	.	.	.
East Gojam Zone	4357	453	3300	*	*	*	*
Bibugn	785	*	265	1	*	*	*
Hulet Ej Enessie	662	*	380	*	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABLE 6.21.2g: CONTD.1

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	*	*	*
Jama	-	-	-	-	-	-
Were Ilu	*	*	*	169	*	3
Wegde	256	*	*	191	*	*
North Shewa Zone	-	-	-	-	-	-
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	*	*	*	191	*	*
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	457	*	*	519	*	*
East Gojam Zone	345	*	18	*	*	*
Bibugn	-	-	-	*	*	*
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie						

TABLE 6.21.2g: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	143	*	143	*	.	.	
Enarj Enawuga	*	*	*	*	.	.	
Enemay	-	-	-	-	.	.	
Debay Telatgen	-	-	-	-	.	.	
Machakel	465	*	409	1	*	*	*
Gozamin	1695	*	1631	*	.	.	
Baso Liben	*	*	*	*	*	*	*
Awabel	-	-	-	-	.	.	
Dejen	183	*	152	*	.	.	
Shebel Berenta	271	1	248	1	.	.	
West Gojam Zone	7789	226	6196	*	351	*	*
Achefer	2079	*	1876	*	*	*	*
Bahir Dar Zuria	1540	10	1317	8	.	.	
Yilmana Densa	2281	*	1262	*	*	*	
Merawi	*	*	*	*	.	.	
Sekela	185	*	185	*	.	.	
Kuarit	*	*	*	*	.	.	
Dega Damot	*	*	*	*	.	.	
Dembecha	429	2	429	2	.	.	
Jabi Tehnan	298	*	189	*	*	*	*
Bure WemBerma	190	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	.	.	
Zikuala	-	-	-	-	.	.	
Sekota	-	-	-	-	.	.	
Dehana	-	-	-	-	.	.	
Awi Zone	3079	21	3032	21	.	.	
Dangela	*	*	*	*	.	.	
Banja	442	1	442	1	.	.	
Ankesha	*	*	*	*	.	.	
Guangua	1508	18	1461	18	.	.	
Faggeta Lekoma	608	1	608	1	.	.	
Oromia Zone	7868	136	7849	136	*	*	*
Chefegolana Daw	3852	71	3852	71	.	.	
Bati	2900	48	2900	48	.	.	
Jile Timuga	231	*	211	*	*	*	*
Artuma Fursi	886	15	886	15	.	.	

TABLE 6.21.2g: CONTD.2

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	*	*	*
West Gojam Zone	1054	*	*	367	*	*
Achefer	*	*	-	*	*	-
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	*	*	*
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.21.3i: RURAL BELG

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	5276	26	5276	26	.	.	.
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	599	16	599	16	.	.	.
Bugna	.	.	.	.	.	.	.
Kobo	217	.	217	.	.	.	.
Gidan	.	.	.	.	.	.	.
Meket	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.
Guba Lafto	.	.	.	.	.	.	.
Habru	.	.	.	.	.	.	.
South Wollo Zone	439	10	439	10	.	.	.
Mekdela	.	.	.	.	.	.	.

TABLE 6.21.3i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	-	*	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	833	-	833	-	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	-	*	-	-	-	-
Sekela	*	-	*	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	*	-	*	-	-	-	-
Dembecha	*	-	*	-	-	-	-
Jabi Tehnan	*	-	*	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	-	*	-	-	-	-
Dangela	*	-	*	-	-	-	-
Banja	*	-	*	-	-	-	-
Ankesha	*	-	*	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.21.3: URBAN HOLDINGS

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	198	40	44	6	142	34	*	*
North Gonder Zone	32	*	3	*	18	*	*	*
Addi Arkay	1	*	1	*	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*	*	*
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	*	*	-	-	*	*	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	7	*	-	-	7	*	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	*	*	-	-	-	-	-	-
South Gonder Zone	31	*	*	*	27	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	26	*	-	-	26	*	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-

TABLE 6.21.3:CONTD.1

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	-	*	*	-	-
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	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
East Gojam Zone	19	3	6	1	14	2	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	1	*	1	*	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	10	2	*	*	*	*	-	-
Gozamin	*	*	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	*	*	-	-	*	*	-	-

TABLE 6.21.3: CONTD.2

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	*	*	-	-	*	*	-	-
West Gojam Zone	86	20	20	4	65	17	1	*
Achefer	23	6	*	*	20	4	-	-
Bahir Dar Zuria	*	*	-	-	*	*	-	-
Yilmana Densa	*	*	-	-	*	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	31	11	*	*	28	10	1	*
Jabi Tehnan	25	2	15	2	10	1	-	-
Bure WemBerma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	20	3	11	1	9	2	-	-
Dangela	5	1	3	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	*	*	-	-
Guangua	13	1	8	*	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	1	*	1	*	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	1	*	1	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	-	-	*	*	-	-
Bahir Dar	*	*	-	-	*	*	-	-

TABLE 6.22i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	472952	11176	409609	6844	12923	460	616
North Gonder Zone	46292	1673	38812	949	1020	*	*
Addi Arkay	352	5	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	4396	37	4365	37	*	*	*
Debark	4208	36	4147	35	-	-	-
Dabat	2587	31	2587	31	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2004	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3732	106	2775	60	*	*	*
Dembia	1241	57	849	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14269	959	9841	351	*	*	*
Belesa	788	18	*	*	-	-	-
Gonder	32	3	15	*	-	-	-
South Gonder Zone	34611	1314	24867	611	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5243	252	2000	51	196	*	6
Fogera	5442	327	3336	130	*	*	*
Farta	5924	67	5726	65	-	-	-
Lay Gayint	1995	*	1995	*	-	-	-
Tach Gayint	591	6	498	*	-	-	-
Simada	2426	18	2335	17	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6683	450	2811	*	*	*	*
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	28701	315	27611	270	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5787	81	5689	80	*	*	-
Gidan	2508	16	2473	15	-	-	-
Meket	5039	*	4307	21	-	-	-
Wadla	4657	23	4626	23	-	-	-
Dawuntna Delanta	1732	15	1732	15	-	-	-
Guba Lafto	5774	96	5580	73	*	*	*
Habru	2485	35	2485	35	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	56993	601	55975	563	-	-	-
Mekdela	1718	7	1718	7	-	-	-

TABEL 6.22ii: RURAL AND URBAN

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	37000	1877	1331	25039	1923	2130	359	72
North Gonder Zone	2577	152	102	4367	496	*	139	33
Addi Arkay	-	-	-	-	-	-	11	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	-	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	*	*	-	-
Lay Armacheho	-	-	-	*	*	*	*	*
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	*	*	*	381	*	*	*	*
Dembia	*	*	*	*	*	*	3	*
Chilga	267	*	*	*	*	*	-	-
Metema	*	*	*	*	*	*	-	-
Quara	*	*	*	*	*	*	-	-
Alefa	1561	118	82	2676	*	*	104	25
Belesa	-	-	-	*	*	*	-	-
Gonder	-	-	-	-	-	-	*	*
South Gonder Zone	4772	277	210	4796	395	284	22	*
Ebinat	*	*	*	-	-	-	-	-
Kemkem	1148	59	49	1955	128	90	*	*
Fogera	745	52	*	*	*	*	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-
Dera	2493	163	89	*	*	*	14	3
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	*	*	-	-	-	-	-
Gidan	-	-	-	*	*	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	-	-	-	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	546	*	10	585	*	10	3	*
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.22i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4859	27	4704	25	-	-	-
Kutaber	2207	23	2182	22	-	-	-
Ambasel	3022	22	3020	22	-	-	-
Tehuledere	4002	59	3971	59	-	-	-
Werebabu	2759	35	2759	35	-	-	-
Kalu	6580	79	6524	79	-	-	-
Dessie Zuria	8458	148	8087	129	-	-	-
Legambo	3134	9	3134	9	-	-	-
Sayint	7241	62	7241	62	-	-	-
Debresina	3113	54	3034	51	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1849	6	1818	6	-	-	-
Were Ilu	1814	5	1814	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
Kombolcha	-	-	-	-	-	-	-
Dessie	4	*	4	*	-	-	-
North Shewa Zone	47414	494	43288	361	438	5	8
Middana Weremo	4586	40	4430	38	-	-	-
Merhabete	5328	74	4853	48	-	-	-
Insarona Wayu	1560	*	1278	*	*	*	-
Moretna Jiru	1307	12	1250	11	-	-	-
Gera Keya	2523	7	2523	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	1421	17	1394	15	-	-	-
Efratana Gidim	1098	19	1030	14	*	*	-
Lalo Midir	3163	19	3088	18	-	-	-
Mojana Wadera	2316	15	2056	13	-	-	-
Tarma Ber	3918	46	3813	45	-	-	-
Kewet	2123	28	1938	22	-	-	-
Asagirt	1708	8	1660	8	*	*	*
Angolalanatera	2241	*	1908	16	*	*	*
Ankober	2524	19	2480	19	*	*	*
Hagere Mariam	2776	75	1413	19	113	2	5
Berehet	161	3	153	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Debre Berhan	33	*	33	*	-	-	-
Basona Werana	6087	39	5829	37	-	-	-
East Gojam Zone	46988	725	41588	485	1521	39	63
Bibugn	4754	170	3635	58	*	*	*
Hulet Ej Enessie	6083	*	4631	73	*	*	*
Goncha Siso Enessie	3620	40	3583	39	-	-	-

TABEL 6.22ii: CONTD.1

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	-	-
Kutaber	-	-	-	*	*	*	-	-
Ambasel	-	-	-	-	-	-	*	*
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	*	-	-	-	1	*
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	*	*	*	*	*	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	3094	83	129	1412	40	67	41	*
Middana Weremo	*	*	*	97	*	*	*	*
Merhabete	545	18	9	*	*	*	-	-
Insarona Wayu	*	*	*	*	*	*	-	-
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-	*	*
Efratana Gidim	*	*	*	*	*	*	18	*
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	187	*	3	108	*	*	-	-
Tarma Ber	121	2	*	-	-	-	*	*
Kewet	125	*	*	*	*	*	1	*
Asagirt	*	*	*	*	*	*	-	-
Angolalanatera	*	*	*	*	*	*	*	*
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	1130	44	91	385	10	26	*	*
Berehet	-	-	-	*	*	*	-	-
Minjarna Shenkora	104	*	2	202	7	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	*	*	-	-
East Gojam Zone	2054	77	64	2837	125	112	-	-
Bibugn	826	59	38	487	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.22i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2073	25	2038	24	-	-	-
Enarj Enawuga	1319	18	1142	17	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	9085	93	8465	82	*	*	*
Gozamin	7033	*	6335	*	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1493	*	1455	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
Debre Markos	*	*	*	*	-	-	-
West Gojam Zone	169616	5025	138293	2766	8346	305	426
Achefer	26451	412	24505	362	658	11	*
Bahir Dar Zuria	24646	637	22136	539	*	*	*
Yilmana Densa	24622	556	18997	344	367	*	*
Merawi	24099	398	20042	288	2046	28	57
Sekela	769	8	769	8	-	-	-
Kuarit	8028	89	7909	87	*	*	*
Dega Damot	9750	133	9227	124	-	-	-
Dembecha	12584	453	10488	336	1404	62	50
Jabi Tehnan	19164	1392	12373	349	1022	76	69
Bure WemBerma	19503	947	11848	330	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	37279	984	34236	804	973	40	64
Dangela	7093	94	6292	79	343	6	*
Banja	9573	182	9462	168	*	*	*
Ankesha	9407	280	7569	146	*	*	*
Guangua	7739	392	7566	385	*	*	*
Faggeta Lekoma	3467	36	3347	27	*	*	*
Oromia Zone	3812	34	3727	30	*	*	*
Chefegolana Daw.	2209	17	2169	16	*	*	*
Bati	789	9	789	9	-	-	-
Jile Timuga	265	4	220	2	*	*	*
Artuma Fursi	549	3	549	3	-	-	-
Bahir Dar Zone	61	*	25	*	-	-	-
Bahir Dar	61	*	25	*	-	-	-

TABEL 6.22ii: CONTD.2

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	*	*	*	-	-
Enarj Enawuga	*	*	*	*	*	*	-	-
Enemay	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	236	*	*	211	*	*	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	*	-	-	-	-	-
Dejen	-	-	-	470	5	16	-	-
Shebel Berenta	137	2	1	383	6	*	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	20836	1127	654	10186	805	909	113	21
Achefer	1329	*	18	551	9	*	*	*
Bahir Dar Zuria	1835	56	51	892	*	12	*	*
Yilmana Densa	4657	150	84	1235	*	*	*	*
Merawi	2553	69	58	523	*	*	*	*
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-	-	-
Dega Damot	300	*	*	*	*	*	-	-
Dembecha	795	31	28	370	24	19	*	*
Jabi Tehnan	4329	520	223	3203	442	511	34	3
Bure WemBerma	4955	265	187	3120	222	302	53	15
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	2024	*	*	790	*	*	*	*
Dangela	452	4	*	*	*	*	-	-
Banja	*	*	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	*
Guangua	*	*	*	-	-	-	*	*
Faggeta Lekoma	*	*	*	*	*	-	-	-
Oromia Zone	*	*	*	-	-	-	-	-
Chefegolana Daw.	*	*	*	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.22.1i: RURAL HOLDINGS

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	472309	11091	409315	6831	12923	460	616
North Gonder Zone	46132	1640	38791	948	1020	*	*
Addi Arkay	341	3	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	4396	37	4365	37	*	*	*
Debark	4208	36	4147	35	-	-	-
Dabat	2587	31	2587	31	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2002	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3729	105	2775	60	*	*	*
Dembia	1236	54	847	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14161	933	9836	351	*	*	*
Belesa	788	18	*	*	-	-	-
South Gonder Zone	34569	1306	24847	609	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5231	247	1996	50	196	*	6
Fogera	5432	326	3326	129	*	*	*
Farta	5924	67	5726	65	-	-	-
Lay Gayint	1990	*	1990	*	-	-	-
Tach Gayint	591	6	498	*	-	-	-
Simada	2426	18	2335	17	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6669	448	2811	*	*	*	*
North Wollo Zone	28692	315	27602	270	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5787	81	5689	80	*	*	-
Gidan	2503	15	2468	15	-	-	-
Meket	5039	*	4307	21	-	-	-
Wadla	4657	23	4626	23	-	-	-
Dawuntna Delanta	1728	15	1728	15	-	-	-
Guba Lafto	5774	96	5580	73	*	*	*
Habru	2485	35	2485	35	-	-	-
South Wollo Zone	56979	600	55964	563	-	-	-
Mekdela	1718	7	1718	7	-	-	-

TABLE 6.22.1ii: RURAL HOLDINGS

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	37000	1877	1331	25039	1923	2130
North Gonder Zone	2577	152	102	4367	496	*
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	*	*	.	*	*	*
Dabat	.	.	.	.	.	.
Sanja	*	*	*	*	*	*
Lay Armacheho	.	.	.	*	*	*
Wegera	*	*	*	.	.	.
Gonder Zuria	*	*	*	381	*	*
Dembia	*	*	*	*	*	*
Chilga	267	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	.	.	.	*	*	*
South Gonder Zone	4772	277	210	4796	395	284
Ebinat	*	*	*	.	.	.
Kemkem	1148	59	49	1955	128	90
Fogera	745	52	*	*	*	*
Farta	*	*	*	.	.	.
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	*	*	*
Simada	*	*	*	.	.	.
Estie	*	*	*	.	.	.
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	.	.	.	.	.	.
Kobo	*	*	*	.	.	.
Gidan	.	.	.	*	*	.
Meket	*	*	*	.	.	.
Wadla	.	.	.	*	*	*
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	.	.	.
Habru	.	.	.	.	.	.
South Wollo Zone	546	*	10	585	*	10
Mekdela	.	.	.	.	.	.

TABLE 6.22.1i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4859	27	4704	25	-	-	-
Kutaber	2207	23	2182	22	-	-	-
Ambasel	3020	22	3020	22	-	-	-
Tehuledere	3996	59	3965	58	-	-	-
Werebabu	2759	35	2759	35	-	-	-
Kalu	6578	79	6524	79	-	-	-
Dessie Zuria	8458	148	8087	129	-	-	-
Legambo	3134	9	3134	9	-	-	-
Sayint	7241	62	7241	62	-	-	-
Debresina	3113	54	3034	51	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1847	6	1816	6	-	-	-
Were Ilu	1814	5	1814	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
North Shewa Zone	47304	487	43214	359	438	5	8
Middana Weremo	4557	39	4414	38	-	-	-
Merhabete	5326	74	4851	48	-	-	-
Insarona Wayu	1560	*	1278	*	*	*	*
Moretna Jiru	1307	12	1250	11	-	-	-
Gera Keya	2523	7	2523	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	1418	17	1394	15	-	-	-
Efratana Gidim	1076	14	1022	12	*	*	-
Lalo Midir	3163	19	3088	18	-	-	-
Mojana Wadera	2316	15	2056	13	-	-	-
Tarma Ber	3911	46	3808	45	-	-	-
Kewet	2122	28	1938	22	-	-	-
Asagirt	1707	8	1658	8	*	*	*
Angolalanatera	2238	*	1908	16	*	*	*
Ankober	2516	19	2472	19	*	*	*
Hagere Mariam	2774	75	1413	19	113	2	5
Berehet	161	3	153	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Basona Werana	6087	39	5829	37	-	-	-
East Gojam Zone	46982	725	41582	485	1521	39	63
Bibugn	4754	170	3635	58	*	*	*
Hulet Ej Enessie	6083	*	4631	73	*	*	*
Goncha Siso Enessie	3620	40	3583	39	-	-	-

TABLE 6.22.1ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	.	.	.	*	*	*
Ambasel	.	.	.	.	.	.
Tehuledere	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	*	*	*	.	.	.
Dessie Zuria	*	*	*	*	*	*
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	*	*	*	*	*	*
Kelala	.	.	.	.	.	.
Jama	*	*	*	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	3094	83	129	1412	60	67
Middana Weremo	*	*	*	97	*	*
Merhabete	545	18	9	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	.	.	.
Gera Keya	.	.	.	.	.	.
Gishie	.	.	.	.	.	.
Antsokiya Gemza	*	*	*	.	.	.
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	187	1	3	108	*	*
Tarma Ber	121	2	*	.	.	.
Kewet	125	*	*	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	.	.	.	.	.	.
Hagere Mariam	1130	44	91	385	10	26
Berehet	.	.	.	*	*	*
Minjarna Shenkora	104	1	2	202	7	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	2054	77	64	2837	125	113
Bibugn	826	59	38	487	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	*	*	*

TABLE 6.22.1i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2073	25	2038	24	-	-	-
Enarj Enawuga	1319	18	1142	17	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	9084	93	8464	82	*	*	*
Gozamin	7033	*	6335	*	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1492	*	1454	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
West Gojam Zone	169397	4999	138183	2761	8346	305	426
Achefer	26410	411	24470	360	658	11	*
Bahir Dar Zuria	24637	636	22133	538	*	*	*
Yilmana Densa	24611	555	18989	344	367	*	*
Merawi	24092	398	20038	288	2046	28	57
Sekela	769	8	769	8	-	-	-
Kuarit	8026	88	7907	87	*	*	*
Dega Damot	9750	133	9227	124	-	-	-
Dembecha	12573	453	10479	336	1404	62	50
Jabi Tehnan	19101	1385	12344	348	1022	76	69
Bure WemBerma	19428	931	11827	329	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	37258	980	34219	803	973	40	64
Dangela	7083	94	6281	79	343	6	*
Banja	9571	182	9460	168	*	*	*
Ankesha	9406	279	7569	146	*	*	*
Guangua	7731	391	7561	384	*	*	*
Faggeta Lekoma	3467	36	3347	27	*	*	*
Oromia Zone	3811	34	3726	30	*	*	*
Chefegolana Daw	2209	17	2169	16	*	*	*
Bati	788	9	788	9	-	-	-
Jile Timuga	265	4	220	2	*	*	*
Artuma Fursi	549	3	549	3	-	-	-

TABLE 6.22.1ii: CONTD.2

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	.	.	.	.	.	.
Machakel	236	*	*	211	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	.	.	.
Awabel	*	*	*	.	.	.
Dejen	.	.	.	470	5	16
Shebel Berenta	137	2	1	383	6	*
West Gojam Zone	20836	1127	654	10186	805	909
Achefer	1329	*	18	551	9	*
Bahir Dar Zuria	1835	56	51	892	*	12
Yilmana Densa	4657	150	84	1235	*	*
Merawi	2553	69	58	523	*	*
Sekela	.	.	.	.	.	.
Kuarit	*	*	*	.	.	.
Dega Damot	300	*	*	*	*	*
Dembecha	795	31	28	370	24	19
Jabi Tehnan	4329	520	223	3203	442	511
Bure WemBerma	4955	265	187	3120	333	302
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	2024	*	*	790	*	*
Dangela	452	4	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	*	*	*	*	*	*
Guangua	*	*	*	.	.	.
Faggeta Lekoma	*	*	*	*	*	.
Oromia Zone	*	*	*	.	.	.
Chefegolana Daw	*	*	*	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	*	*	*	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.22.2i: RURAL MEHER

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	439773	10320	379049	6193	11456	424	574
North Gonder Zone	41999	1598	34862	911	904	*	*
Addi Arkay	341	3	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	3490	27	3459	26	*	*	*
Debark	1344	11	1313	10	-	-	-
Dabat	2495	30	2495	30	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2002	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3458	100	2677	59	-	-	-
Dembia	1236	54	847	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14161	933	9836	351	*	*	*
Belesa	788	18	*	*	-	-	-
South Gonder Zone	29485	1140	19764	444	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5231	247	1996	50	196	*	6
Fogera	5432	326	3326	129	*	*	*
Farta	5600	63	5403	62	-	-	-
Lay Gayint	1903	*	1903	*	-	-	-
Tach Gayint	456	6	364	*	-	-	-
Simada	1958	13	1867	13	*	*	*
Estie	1181	*	1113	*	-	-	-
Dera	6607	444	2749	*	*	*	*
North Wollo Zone	25947	252	25736	247	*	*	-
Bugna	*	*	*	*	-	-	-
Kobo	5720	81	5622	80	*	*	-
Gidan	2218	14	2182	14	-	-	-
Meket	3848	15	3848	15	-	-	-
Wadla	4490	23	4459	23	-	-	-
Dawuntna Delanta	1728	15	1728	15	-	-	-
Guba Lafto	4996	69	4951	66	-	-	-
Habru	2229	26	2229	26	-	-	-
South Wollo Zone	53518	511	52529	474	-	-	-
Mekdela	1718	7	1718	7	-	-	-

TABLE 6.22.2ii: RURAL MEHER

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	35113	1802	1233	24591	1901	2101
North Gonder Zone	2547	152	102	4310	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	*	*	*	*	*	*
Lay Armacheho	-	-	-	*	*	*
Wegera	*	*	*	-	-	-
Gonder Zuria	*	*	*	324	*	*
Dembia	*	*	*	*	*	*
Chilga	267	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	4772	277	210	4796	295	284
Ebinat	*	*	*	-	-	-
Kemkem	1148	59	49	1955	128	90
Fogera	745	52	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	*	*	*	-	-	-
Estie	*	*	*	-	-	-
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	546	*	10	560	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.22.2i: CONTD.1

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4815	27	4660	25	-	-	-
Kutaber	2107	17	2107	17	-	-	-
Ambasel	2848	18	2848	18	-	-	-
Tehuledere	3784	48	3753	47	-	-	-
Werebabu	2733	33	2733	33	-	-	-
Kalu	6477	78	6422	78	-	-	-
Dessie Zuria	7832	117	7461	97	-	-	-
Legambo	2716	4	2716	4	-	-	-
Sayint	6867	61	6867	61	-	-	-
Debresina	1803	24	1724	22	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1847	6	1816	6	-	-	-
Were Ilu	1739	5	1739	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
North Shewa (Amhara) Zone	43431	391	40205	305	337	3	5
Middana Weremo	4323	38	4180	36	-	-	-
Merhabete	4806	46	4688	45	-	-	-
Insarona Wayu	1534	*	1278	*	*	*	*
Moretna Jiru	1245	10	1226	10	-	-	-
Gera Keya	2492	7	2492	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	730	5	718	3	-	-	-
Efratana Gidim	1076	13	1022	12	-	-	-
Lalo Midir	2850	13	2775	12	-	-	-
Mojana Wadera	2283	15	2022	13	-	-	-
Tarma Ber	3055	26	2956	25	-	-	-
Kewet	1718	19	1633	17	-	-	-
Asagirt	1634	7	1572	7	*	*	*
Angolalanatera	2014	*	1788	*	*	*	*
Ankober	2478	19	2434	19	*	*	*
Hagere Mariam	2482	62	1359	17	61	1	3
Berehet	152	3	145	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Basona Werana	6017	38	5759	36	-	-	-
East Gojam Zone	44165	673	38765	433	1435	38	56
Bibugn	4095	164	2976	53	*	*	*
Hulet Ej Enessie	6022	*	4571	72	*	*	*
Goncha Siso Enessie	3593	40	3555	39	-	-	-

TABLE 6.22.2ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	*	*	*	*	*	*
Kelala	-	-	-	-	-	-
Jama	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	2188	52	101	1284	31	61
Middana Weremo	*	*	*	97	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	187	1	3	108	*	*
Tarma Ber	99	1	*	-	-	-
Kewet	*	*	*	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	969	35	74	335	9	26
Berehet	-	-	-	*	*	*
Minjarna Shenkora	104	1	2	202	7	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	2054	77	64	2837	125	112
Bibugn	826	59	38	487	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	*

TABLE 6.22.2i: CONTD.2

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2038	23	2003	22	-	-	-
Enarj Enawuga	1278	18	1101	16	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	8870	91	8250	81	*	*	*
Gozamin	5251	57	4553	43	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1492	*	1454	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
West Gojam Zone	166682	4933	135775	2720	7388	285	405
Achefer	26410	411	24470	360	658	11	*
Bahir Dar Zuria	24579	635	22017	537	*	*	*
Yilmana Densa	24611	555	18989	344	367	*	*
Merawi	23546	372	19925	286	1088	8	*
Sekela	769	8	769	8	-	-	-
Kuarit	7967	87	7848	86	*	*	*
Dega Damot	7868	104	7277	95	-	-	-
Dembecha	12542	452	10448	336	1404	62	50
Jabi Tehnan	19101	1378	12344	341	1022	76	69
Bure WemBerma	19289	929	11687	327	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	29710	790	26642	626	849	33	60
Dangela	6962	77	6079	63	302	*	*
Banja	2767	17	2692	15	-	-	-
Ankesha	9307	279	7470	145	*	*	*
Guangua	7684	390	7561	384	*	*	*
Faggeta Lekoma	2990	28	2840	19	*	*	*
Oromia Zone	3649	29	3585	29	*	*	*
Chefegolana Daw	2127	16	2087	16	-	-	-
Bati	788	9	788	9	-	-	-
Jile Timuga	244	2	220	2	*	*	*
Artuma Fursi	491	2	491	2	-	-	-

TABLE 6.22.2ii: CONTD.2

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	.	.	.	.	.	.
Machakel	236	*	*	211	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	.	.	.
Awabel	*	*	*	.	.	.
Dejen	.	.	.	470	5	18
Shebel Berenta	137	2	1	383	6	*
West Gojam Zone	20805	1127	654	9984	801	895
Achefer	1329	*	18	551	9	*
Bahir Dar Zuria	1835	56	51	892	*	12
Yilmana Densa	4657	150	84	1235	*	*
Merawi	2553	69	58	322	*	*
Sekela	.	.	.	.	.	.
Kuarit	*	*	*	.	.	.
Dega Damot	300	*	*	*	*	*
Dembecha	764	30	27	370	24	19
Jabi Tehnan	4329	520	223	3203	442	511
Bure WemBerma	4955	265	187	3120	222	302
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	2024	*	*	754	*	*
Dangela	452	4	*	*	*	*
Banja	*	*	*	.	.	.
Ankesha	*	*	*	*	*	*
Guangua	*	*	*	.	.	.
Faggeta Lekoma	*	*	*	*	*	*
Oromia Zone	*	*	*	.	.	.
Chefegolana Daw	*	*	*	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.22.2a: Lettuce

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	759	*	608	3	-	-	-
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	-	-	-	-	-	-	-

TABLE 6.22.2a: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	*	-	-	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	207	*	207	*	-	-	-
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	*	*	*	*	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.22.2b: Head Cabbage

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3878	32	3581	25	*	*	*
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	-	-	-	-	-	-	-

TABLE 6.22.2b: CONTD.1
(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kutaber	*	*	*	*	.	.	.
Ambasel	.	.	.	.	.	.	.
Tehuledere	*	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	.	.	.	.	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	.	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.	.
Wegde	.	.	.	.	.	.	.
North Shewa (Amhara) Zone	606	1	547	1	.	.	.
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	59	*	47	*	.	.	.
Berehet	.	.	.	.	.	.	.
Minjarna Shenkora	*	*	*	*	.	.	.
Basona Werana	*	*	*	*	.	.	.
East Gojam Zone	299	*	299	*	.	.	.
Bibugn	.	.	.	.	.	.	.
Hulet Ej Enessie	*	*	*	*	.	.	.
Goncha Siso Enessie	*	*	*	*	.	.	.

TABLE 6.22.2b: CONTD.2

(i)Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	1599	10	1449	8	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.22.2c: Kale
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	41936	163	41065	141	204	*	*
North Gonder Zone	3099	11	3069	11	.	.	.
Addi Arkay	*	*	*	*	.	.	.
Beyeda	*	*	*	*	.	.	.
Janamora	2266	7	2266	7	.	.	.
Debark	*	*	*	*	.	.	.
Dabat	*	*	*	*	.	.	.
Sanja	.	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.	.
Wegera	.	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.	.
Dembia	.	.	.	.	.	.	.
Chilga	.	.	.	.	.	.	.
Metema	.	.	.	.	.	.	.
Quara	.	.	.	.	.	.	.
Alefa	*	*	*	*	.	.	.
Belesa	.	.	.	.	.	.	.
South Gonder Zone	1994	*	1994	*	.	.	.
Ebinat	*	*	*	*	.	.	.
Kemkem	.	.	.	.	.	.	.
Fogera	*	*	*	*	.	.	.
Farta	*	*	*	*	.	.	.
Lay Gayint	*	*	*	*	.	.	.
Tach Gayint	*	*	*	*	.	.	.
Simada	.	.	.	.	.	.	.
Estie	.	.	.	.	.	.	.
Dera	*	*	*	*	.	.	.
North Wollo Zone	8907	19	8840	18	.	.	.
Bugna	*	*	*	*	.	.	.
Kobo	*	*	*	*	.	.	.
Gidan	698	2	662	2	.	.	.
Meket	2557	7	2557	7	.	.	.
Wadla	4086	*	4055	*	.	.	.
Dawuntna Delanta	453	1	453	1	.	.	.
Guba Lafto	315	*	315	*	.	.	.
Habru	*	*	*	*	.	.	.
South Wollo Zone	11368	26	11288	25	.	.	.
Mekdela	*	*	*	*	.	.	.

TABLE 6.22.2c

ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	303	*	4	383	11	*
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	-	-	-	-	-	-

TABLE 6.22.2c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2274	5	2225	4	.	.	.
Kutaber	393	*	393	*	.	.	.
Ambasel	357	1	357	1	.	.	.
Tehuledere	*	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	.	.	.	.	.	.	.
Dessie Zuria	1830	5	1830	5	.	.	.
Legambo	2469	3	2469	3	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	1062	4	1031	3	.	.	.
Were Ilu	1700	3	1700	3	.	.	.
Wegde	.	.	.	.	.	.	.
North Shewa (Amhara) Zone	12615	26	12193	22	88	*	*
Middana Weremo	373	1	373	1	.	.	.
Merhabete	*	*	*	*	.	.	.
Insarona Wayu	553	1	491	*	.	.	.
Moretna Jiru	*	*	*	*	.	.	.
Gera Keya	1558	2	1558	2	.	.	.
Gishie	579	1	579	1	.	.	.
Antsokiya Gemza	331	1	331	1	.	.	.
Efratana Gidim	347	*	347	*	.	.	.
Lalo Midir	1299	1	1267	1	.	.	.
Mojana Wadera	479	1	443	1	.	.	.
Tarma Ber	684	1	684	1	.	.	.
Kewet	253	1	253	1	.	.	.
Asagirt	655	1	642	1	.	.	.
Angolalanatera	1320	3	1248	3	*	*	*
Ankober	609	1	585	1	*	*	*
Hagere Mariam	506	1	459	1	.	.	.
Berehet	*	*	*	*	.	.	.
Minjarna Shenkora	690	*	553	1	*	*	*
Basona Werana	2225	4	2225	4	.	.	.
East Gojam Zone	778	*	778	*	.	.	.
Bibugn	542	2	542	2	.	.	.
Hulet Ej Enessie	*	*	*	*	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABLE 6.22.2c : CONTD.1

ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa (Amhara) Zone	224	1	2	128	*	*
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	47	*	*	-	-	-
Berebet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.22.2c: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	461	*	*	*	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	-	-	*	*	*
Merawi	*	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	-	-	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	1690	8	1690	8	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	1482	7	1482	7	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	929	3	929	3	-	-	-
Chefegolana Daw.	568	*	568	*	-	-	-
Bati	104	*	104	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	227	1	227	1	-	-	-

TABLE 6.22.2d :Tomatoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	4446	74	4027	51	-	-	-
North Gonder Zone	245	*	229	*	-	-	-
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	1798	*	1497	31	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.22.2d :CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kutaber	*	*	*	*	.	.	.
Ambasel	.	.	.	.	.	.	.
Tehuledere	*	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	*	*	*	*	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	*	*	*	*	.	.	.
Were Ilu	*	*	*	*	.	.	.
Wegde	*	*	*	*	.	.	.
North Shewa (Amhara) Zone	883	6	836	4	.	.	.
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	*	*	*	*	.	.	.
East Gojam Zone	*	*	*	*	.	.	.
Bibugn	.	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABLE 6.22.2e: Green Peppers

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	44437	364	41395	305	945	*	*
North Gonder Zone	4915	44	4743	42	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	1374	14	1374	14	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	649	6	649	6	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	363	*	318	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2025	8	1911	7	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	176	*	*	*	*	*	*
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2504	29	2504	29	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	1122	*	1122	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6867	55	6867	55	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.22.2e

(ii) Urea and a mixture of Dap and Urea

Geographic \rea	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1259	30	62	994	14	33
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	.	.	.	.	.	.

TABLE 6.22.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	451	3	451	3	-	-	-
Tehuledere	128	*	128	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	787	*	787	*	-	-	-
Dessie Zuria	2713	31	2713	31	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	196	*	196	*	-	-	-
Jama	269	*	269	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	240	1	240	1	-	-	-
North Shewa (Amhara) Zone	8945	90	7906	56	125	*	*
Middlana Weremo	648	2	648	2	-	-	-
Merhabete	750	*	720	*	-	-	-
Insarona Wayu	218	*	184	*	-	-	-
Moretna Jiru	534	2	534	2	-	-	-
Gera Keya	365	2	365	2	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	185	*	185	*	-	-	-
Efratana Gidim	210	3	210	3	-	-	-
Lalo Midir	783	3	783	3	-	-	-
Mojana Wadera	464	2	372	2	-	-	-
Tarma Ber	800	7	800	7	-	-	-
Kewet	271	*	271	*	-	-	-
Asagirt	477	2	439	2	*	*	*
Angolalanatera	*	*	*	*	-	-	-
Ankober	369	*	344	*	*	*	*
Hagere Mariam	1006	37	323	6	*	*	*
Berehet	29	*	29	*	-	-	-
Minjarna Shenkora	677	7	576	6	*	*	*
Basona Werana	970	7	934	6	-	-	-
East Gojam Zone	13824	113	12498	93	*	*	*
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	1771	12	1453	8	*	*	*
Goncha Siso Enessie	1087	*	1087	*	-	-	-

TABLE 6.22.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	.	.	.
North Shewa (Amhara) Zone	713	25	55	292	7	17
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	546	24	54	193	7	*
Berehet	.	.	.	.	.	.
Minjarna Shenkora	.	.	.	*	*	*
Basona Werana	*	*	*	.	.	.
East Gojam Zone	355	4	5	564	5	16
Bibugn	.	.	.	.	.	.
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	.	.	.

TABLE 6.22.2e: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	790	7	742	6	-	-	-
Enemay	*	*	708	2	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	1697	9	1647	8	-	-	-
Gozamin	3041	*	2801	*	*	*	*
Baso Liben	1361	16	1361	16	-	-	-
Awabel	241	1	241	1	-	-	-
Dejen	952	5	853	5	-	-	-
Shebel Berenta	1684	12	1306	8	-	-	-
West Gojam Zone	3419	17	3050	16	339	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	*	*	*	*	*	*	*
Sekela	361	*	361	*	-	-	-
Kuarit	435	*	390	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	1542	4	1542	4	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	213	*	213	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	396	3	*	2	*	*	*
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.22.2e: CONTD.2
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	*	*	*	.	.	.
Enemay	*	*	*	*	*	*
Debay Telatgen	.	.	.	.	.	.
Machakel	*	*	*	.	.	.
Gozamin	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.
Awabel	.	.	.	.	.	.
Dejen	.	.	.	*	*	*
Shebel Berenta	117	1	*	261	*	*
West Gojam Zone	*	*	*	.	.	.
Achefer	.	.	.	.	.	.
Bahir Dar Zuria	.	.	.	.	.	.
Yilmana Densa	.	.	.	.	.	.
Merawi	.	.	.	.	.	.
Sekela	.	.	.	.	.	.
Kuarit	*	*	*	.	.	.
Dega Damot	.	.	.	.	.	.
Dembecha	.	.	.	.	.	.
Jabi Tehnan	.	.	.	.	.	.
Bure WemBerma	*	*	*	.	.	.
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	.	.	.	.	.	.
Dangela	.	.	.	.	.	.
Banja	.	.	.	.	.	.
Ankesha	.	.	.	.	.	.
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	.	.	.
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.22.2f: Red peppers

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	337510	9243	280259	5296	9443	370	497
North Gonder Zone	31549	1400	24591	722	904	*	*
Addi Arkay	*	3	*	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	*	*	*
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	2422	73	2154	66	-	-	-
Lay Armacheho	872	11	773	9	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2600	79	1873	43	-	-	-
Dembia	1043	52	746	31	*	*	*
Chilga	5496	145	4937	129	*	*	*
Metema	808	16	772	15	-	-	-
Quara	984	40	958	36	-	-	-
Alefa	13265	923	8802	341	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	24408	1093	14855	403	419	24	12
Ebinat	*	*	*	*	-	-	-
Kemkem	5055	244	1872	48	*	*	*
Fogera	4755	305	2704	114	*	*	*
Farta	3713	53	3578	53	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	147	4	*	*	-	-	-
Simada	1694	12	1603	11	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6497	437	2639	*	*	*	*
North Wollo Zone	13020	173	12876	169	*	*	-
Bugna	-	-	-	-	-	-	-
Kobo	4809	73	4711	72	*	*	-
Gidan	1192	10	1192	10	-	-	-
Meket	521	3	521	3	-	-	-
Wadla	301	*	301	*	-	-	-
Dawuntna Delanta	834	12	834	12	-	-	-
Guba Lafto	3568	50	3522	47	-	-	-
Habru	1794	23	1794	23	-	-	-
South Wollo Zone	28950	311	28292	301	-	-	-
Mekdela	824	5	824	5	-	-	-

TABLE 6.22.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	33193	1748	1158	22064	1850	2083
North Gonder Zone	2468	150	102	4023	*	*
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	*	*	*	*	*	*
Lay Armacheho	.	.	.	*	*	*
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	.	.	.	*	*	*
South Gonder Zone	4654	271	208	4796	393	284
Ebinat	*	*	*	.	.	.
Kemkem	1148	59	49	1933	128	101
Fogera	690	46	*	*	*	*
Farta	*	*	*	.	.	.
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	*	*	*
Simada	*	*	*	.	.	.
Estie	*	*	*	.	.	.
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	.	.	.
Bugna	.	.	.	.	.	.
Kobo	*	*	*	.	.	.
Gidan	.	.	.	.	.	.
Meket	.	.	.	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	.	.	.
Habru	.	.	.	.	.	.
South Wollo Zone	249	*	1	*	1	*
Mekdela	.	.	.	.	.	.

TABLE 6.22.2f: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1671	16	1511	14	-	-	-
Kutaber	1148	10	1148	10	-	-	-
Ambasel	1890	12	1890	12	-	-	-
Tehuledere	2904	36	2873	36	-	-	-
Werebabu	2335	32	2335	32	-	-	-
Kalu	4991	62	4937	62	-	-	-
Dessie Zuria	1688	14	1618	13	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	5287	51	5287	51	-	-	-
Debresina	1282	22	*	20	-	-	-
Kelala	1328	17	1328	17	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	3447	34	3183	30	-	-	-
North Shewa (Amhara) Zone	23638	261	21731	217	90	*	3
Middana Weremo	3429	34	3286	33	-	-	-
Merhabete	4128	42	4040	41	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	661	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	186	1	186	1	-	-	-
Antsokiya Gemza	249	2	249	2	-	-	-
Efratana Gidim	569	9	515	8	-	-	-
Lalo Midir	851	8	807	8	-	-	-
Mojana Wadera	1517	11	1310	10	-	-	-
Tarma Ber	1775	18	1676	16	-	-	-
Kewet	1228	14	1143	12	-	-	-
Asagirt	549	4	538	4	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1652	10	1634	10	*	*	-
Hagere Mariam	1045	24	577	10	49	1	2
Berehet	108	1	108	1	-	-	-
Minjarna Shenkora	581	12	436	8	*	*	*
Basona Werana	3475	25	3253	24	-	-	-
East Gojam Zone	26786	508	22630	297	876	*	*
Bibugn	3501	158	2317	47	*	*	*
Hulet Ej Enessie	3784	*	2714	*	*	*	*
Goncha Siso Enessie	2147	*	2147	*	-	-	-

TABLE 6.22.2f: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	*	*	*	.	.	.
Dessie Zuria	.	.	.	*	*	*
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	*	*	*	*	*	*
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	1267	24	42	832	18	42
Middana Weremo	*	*	*	97	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	.	.	.
Gera Keya	.	.	.	.	.	.
Gishie	.	.	.	.	.	.
Antsokiya Gemza	.	.	.	.	.	.
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	99	1	*	.	.	.
Kewet	*	*	*	*	*	*
Asagirt	.	.	.	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	.	.	.	.	.	.
Hagere Mariam	403	11	20	154	2	8
Berehet	.	.	.	.	.	.
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	1699	73	99	2042	*	82
Bibugn	826	59	38	433	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	.	.	.

TABLE 6.22.2f: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1817	21	1782	20	-	-	-
Enarj Enawuga	488	*	359	*	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	6706	60	6128	54	*	*	*
Gozamin	2019	16	1504	11	*	*	*
Baso Liben	2873	26	2806	25	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	933	9	610	5	-	-	-
Shebel Berenta	1229	26	1086	22	-	-	-
West Gojam Zone	161516	4791	130470	2633	6427	258	380
Achefer	25826	395	23561	347	526	*	*
Bahir Dar Zuria	24333	631	21771	534	*	*	*
Yilmana Densa	23996	548	18519	341	*	*	*
Merawi	22239	346	18683	264	958	8	*
Sekela	408	*	408	*	-	-	-
Kuarit	7532	82	7458	80	*	*	*
Dega Damot	7100	100	6509	90	-	-	-
Dembecha	12324	438	10258	334	1294	53	45
Jabi Tehnan	18852	1363	12046	327	974	74	65
Bure WemBerma	18905	882	11256	311	2229	104	199
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	25299	691	22509	538	679	24	41
Dangela	6088	68	5250	54	302	*	*
Banja	*	*	*	*	-	-	-
Ankesha	8252	273	6573	142	*	*	*
Guangua	7374	324	7203	317	*	*	*
Faggeta Lekoma	2378	18	2349	18	*	*	*
Oromia Zone	1589	15	1549	15	-	-	-
Chefegolana Daw	901	*	*	*	-	-	-
Bati	360	4	360	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	208	1	208	1	-	-	-

TABLE 6.22.2f :CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	-
Awabel	*	*	*	-	-	-
Dejen	-	-	-	322	4	13
Shebel Berenta	*	*	*	122	3	*
West Gojam Zone	20685	1126	652	9396	774	889
Achefer	1129	*	18	551	9	*
Bahir Dar Zuria	1833	56	51	892	*	12
Yilmana Densa	4581	150	83	1160	*	*
Merawi	2551	69	58	*	*	*
Sekela	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-
Dega Damot	100	*	*	*	*	*
Dembecha	764	30	27	323	22	98
Jabi Tehnan	4129	520	223	3203	682	511
Bure WemBerma	4955	265	187	2722	203	302
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	1993	*	*	*	*	*
Dangela	452	4	*	*	*	*
Banja	*	*	*	-	-	-
Ankesha	*	*	*	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	-
Chefegolana Daw	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.22.2g: Swiss chard

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3596	13	3578	13	-	-	-
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	536	*	536	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	384	*	384	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	477	*	477	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	1290	*	1290	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.22.2g: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	330	*	330	*	.	.	.
Kutaber	.	.	.	.	.	.	.
Ambasel	*	*	*	*	.	.	.
Tehuledere	.	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	*	*	*	*	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	*	*	*	*	.	.	.
Sayint	.	.	.	.	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	.	.	.	.	.	.	.
Jama	274	*	274	*	.	.	.
Were Ilu	*	*	*	*	.	.	.
Wegde	.	.	.	.	.	.	.
North Shewa (Amhara) Zone	923	1	905	1	.	.	.
Middana Weremo	*	*	*	*	.	.	.
Merhabete	.	.	.	.	.	.	.
Insarona Wayu	*	*	*	*	.	.	.
Moretna Jiru	.	.	.	.	.	.	.
Gera Keya	110	*	110	*	.	.	.
Gishie	.	.	.	.	.	.	.
Antsokiya Gemza	.	.	.	.	.	.	.
Efratana Gidim	.	.	.	.	.	.	.
Lalo Midir	.	.	.	.	.	.	.
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	.	.	.	.	.	.	.
Kewet	.	.	.	.	.	.	.
Asagirt	.	.	.	.	.	.	.
Angolalanatera	107	*	89	*	.	.	.
Ankober	*	*	*	*	.	.	.
Hagere Mariam	47	*	47	*	.	.	.
Berehet	.	.	.	.	.	.	.
Minjarna Shenkora	.	.	.	.	.	.	.
Basona Werana	248	*	248	*	.	.	.
East Gojam Zone	*	*	*	*	.	.	.
Bibugn	.	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	*	*	*	*	.	.	.

TABLE 6.22.2h: Other Vegetables
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Kilil	27788	426	26220	359	857	30	41
North Gonder Zone	3826	133	3735	129	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	472	11	381	*	-	-	-
Metema	*	*	*	*	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	859	9	859	9	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	554	*	554	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2270	8	2270	8	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	465	*	465	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6865	48	6828	41	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.22.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	852	*	*
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						

TABLE 6.22.2h:CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	531	*	531	*	-	-	-
Tehuledere	681	4	681	4	-	-	-
Werebabu	317	1	317	1	-	-	-
Kalu	549	3	549	3	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	937	3	937	3	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	405	2	405	2	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	613	*	577	1	-	-	-
North Shewa (Amhara) Zone	1157	5	1092	4	*	*	*
Middana Weremo	113	*	113	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	141	*	119	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	91	*	91	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	4055	36	3745	28	*	*	*
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	386	*	322	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.22.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	*	*	*	.	.	.
North Shewa (Amhara) Zone	.	.	.	*	*	*
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	.	.	.	.	.	.
East Gojam Zone	.	.	.	230	8	*
Bibugn	.	.	.	*	*	.
Hulet Ej Enessie	.	.	.	*	*	.
Goncha Siso Enessie	.	.	.	*	*	.

TABLE 6.22.2h: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	475	2	475	2	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	890	*	*	*	*
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	363	2	363	2	-	-	-
West Gojam Zone	5268	95	4593	60	499	*	18
Achefer	*	14	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*	*
Bure WemBerma	1091	*	579	*	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	2231	*	1841	*	*	*	*
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	615	4	*	*	*	*	*
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	401	*	279	*	*	*	*
Oromia Zone	888	9	888	9	-	-	-
Chefegolana Daw	487	4	487	4	-	-	-
Bati	264	3	264	3	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.22.3i: RURAL BELG

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	40369	770	36636	638	1467	38	82
North Gonder Zone	4720	42	4516	37	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	2889	25	2858	25	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	324	4	324	4	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	3081	64	2140	23	*	*	*
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	285	2	285	2	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	963	*	814	6	*	*	*
Habru	*	*	*	*	-	-	-
South Wollo Zone	4627	89	4602	89	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.22.3ii: RURAL BELG

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1937	75	*	448	22	29
North Gonder Zone	*	*	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armachcho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	*	*	*	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habeu	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekidela	-	-	-	-	-	-

TABLE 6.22.3i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*			
Kutaber	*	*	*	*			
Ambasel	236	4	236	4			
Tehuledere	*	*	*	*			
Werebabu	*	*	*	*			
Kalu	205	*	205	*			
Dessie Zuria	*	*	*	*			
Legambo	*	*	*	*			
Sayint	*	*	*	*			
Debresina	*	*	*	*			
Kelala							
Jama							
Were Ilu	*	*	*	*			
Wegde							
North Shewa (Amhara) Zone	5384	97	4210	54	100	2	*
Middana Weremo	*	*	*	*			
Merhabete	715	28	199	*			
Insarona Wayu	*	*	*	*			
Moretna Jiru	*	*	*	*			
Gera Keya	*	*	*	*			
Gishie							
Antsokiya Gemza	750	*	739	*			
Efratana Gidim	*	*			*	*	
Lalo Midir	*	*	*	*			
Mojana Wadera	*	*	*	*			
Tarma Ber	1223	20	1201	20			
Kewet	459	8	360	6			
Asagirt	124	1	124	1			
Angolalanatera	241	*	*	*	*	*	*
Ankober	*	*	*	*			
Hagere Mariam	329	12	*	*	*	*	*
Berehet	*	*	*	*			
Minjarna Shenkora							
Basona Werana	*	*	*	*			
East Gojam Zone	3195	*	1108	*	*	*	*
Bibugn	659	5	659	5			
Hulet Ej Enessie	*	*	*	*			
Goncha Siso Enessie	*	*	*	*			

TABEL 6.22.3ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa (Amhara) Zone	956	32	29	128	*	6
Middana Weremo	-	-	-	-	-	-
Merhabete	480	17	8	*	*	*
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	-	-	-
Kewet	*	*	*	*	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	185	*	*	*	*	*
Berebet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.22.3i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	.	.	.
Enarj Enawuga	*	*	*	*	.	.	.
Enemay	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.
Machakel	*	*	*	*	.	.	.
Gozamin	*	*	*	*	*	*	*
Baso Liben	.	.	.	.	.	.	.
Awabel	.	.	.	.	.	.	.
Dejen	.	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.	.
West Gojam Zone	4894	66	3734	42	958	*	*
Achefer	.	.	.	.	.	.	.
Bahir Dar Zuria	*	*	*	*	.	.	.
Yilmana Densa	.	.	.	.	.	.	.
Merawi	1189	26	*	*	958	*	*
Sekela	.	.	.	.	.	.	.
Kuarit	*	*	*	*	.	.	.
Dega Damot	2515	29	2515	29	.	.	.
Dembecha	*	*	*	*	.	.	.
Jabi Tehnan	*	*	*	*	.	.	.
Bure WemBerma	*	*	*	*	.	.	.
Waghamra Zone	.	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.
Awi Zone	9132	190	9008	176	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	7694	163	7658	153	*	*	*
Ankesha	196	*	196	*	.	.	.
Guangua	*	*	.	.	*	*	.
Faggeta Lekoma	636	8	636	8	.	.	.
Oromia Zone	193	*	172	*	*	*	*
Chefegolana Daw	*	*	*	*	*	*	*
Bati	.	.	.	.	.	.	.
Jile Timuga	*	*	.	.	.	.	.
Artuma Fursi	*	*	*	*	.	.	.

TABLE 6.22.4: URBAN HOLDINGS

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	643	85	294	13	326	63	33	*
North Gonder Zone	160	33	21	1	137	32	2	*
Addi Arkay	11	*	-	-	11	*	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	*	*	-	-
Dembia	5	*	*	*	3	*	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	108	25	*	*	102	25	2	*
Belesa	-	-	-	-	-	-	-	-
Gonder	12	3	15	*	*	*	-	-
South Gonder Zone	41	8	19	2	19	2	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	11	*	3	*	*	*	*	*
Fogera	11	*	11	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	14	2	-	-	14	2	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	14	*	11	*	3	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	*	-	-	*	*	-	-
Tehuledere	*	*	*	*	-	-	-	-

TABLE 6.22.4: CONTD.1

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	.	.	.	.	.	.	.	.
Kalu	1	*	.	.	1	*	.	.
Dessie Zuria	.	.	.	.	.	.	.	.
Legambo	.	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.	.
Debresina	.	.	.	.	.	.	.	.
Kelala	.	.	.	.	.	.	.	.
Jama	*	*	*	*	.	.	.	.
Were Ilu	.	.	.	.	.	.	.	.
Wegde	.	.	.	.	.	.	.	.
Kombolcha	.	.	.	.	.	.	.	.
Dessie	4	*	4	*	.	.	.	.
North Shewa Zone	109	7	71	2	41	4	.	.
Middana Weremo	28	*	15	*	*	*	.	.
Merhabete	*	*	*	*	.	.	.	.
Insarona Wayu	.	.	.	.	.	.	.	.
Moretna Jiru	.	.	.	.	.	.	.	.
Gera Keya	.	.	.	.	.	.	.	.
Gishie	.	.	.	.	.	.	.	.
Antsokiya Gemza	*	*	.	.	*	*	.	.
Efratana Gidim	21	5	*	*	18	4	.	.
Lalo Midir	.	.	.	.	.	.	.	.
Mojana Wadera	.	.	.	.	.	.	.	.
Tarma Ber	7	*	*	*	*	*	.	.
Kewet	1	*	.	.	1	*	.	.
Asagirt	*	*	*	*	.	.	.	.
Angolalanatera	*	*	.	.	*	*	.	.
Ankober	8	*	8	*	.	.	.	.
Hagere Mariam	*	*	.	.	*	*	.	.
Berehet	.	.	.	.	.	.	.	.
Minjarna Shenkora	.	.	.	.	.	.	.	.
Debre Berhan	11	*	11	*	.	.	.	.
East Gojam Zone	5	*	5	*	.	.	.	.
Bibugn	.	.	.	.	.	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.	.
Enbise Sar Midir	.	.	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.	.
Enemay	.	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.	.
Machakel	1	*	1	*	.	.	.	.
Gozamin	.	.	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.	.	.
Awabel	1	*	1	*	.	.	.	.

TABLE 6.22.4: CONTD.2

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	*	*	*	*	-	-	-	-
West Gojam Zone	219	26	110	5	98	20	16	1
Achefer	41	1	35	1	*	*	*	*
Bahir Dar Zuria	9	*	*	*	-	-	*	*
Yilmana Densa	11	*	8	*	*	*	-	-
Merawi	*	*	*	*	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	11	*	8	*	*	*	-	-
Jabi Tehnan	63	6	29	1	31	4	3	*
Bure WemBerma	75	16	21	1	52	15	1	*
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	21	3	18	1	*	*	*	*
Dangela	10	*	10	*	-	-	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	*	*	-	-	*	*	-	-
Guangua	8	1	5	1	-	-	*	*
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	1	*	1	*	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	1	*	1	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	61	*	25	*	*	*	*	*
Bahir Dar	61	*	25	*	*	*	*	*

TABLE 6.23i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	630204	44669	544099	34523	74951	7166	6822
North Gonder Zone	49370	1686	44116	1286	1594	125	92
Addi Arkay	*	4	*	4	-	-	-
Beyeda	1700	10	1700	10	-	-	-
Janamora	5882	96	5852	96	*	*	*
Debark	7012	128	6795	113	*	*	-
Dabat	6205	299	6205	299	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2471	153	2320	136	-	-	-
Wegera	5869	*	5869	*	-	-	-
Gonder Zuria	7322	283	6069	228	*	*	*
Dembia	*	*	*	*	*	*	*
Chilga	4637	*	2422	28	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	6343	93	5465	64	*	*	*
Belesa	*	*	-	-	-	-	-
Gonder	111	7	91	4	-	-	-
South Gonder Zone	104684	9304	96566	8323	2714	316	215
Ebinat	6895	422	6550	*	*	*	*
Kemkem	7305	463	6016	385	*	*	*
Fogera	1897	69	1641	64	-	-	-
Farta	24441	2573	23618	2490	*	*	*
Lay Gayint	7395	396	7238	356	*	*	*
Tach Gayint	3582	106	2905	84	*	*	*
Simada	7676	388	7482	386	-	-	-
Estie	32647	3600	31639	3365	*	*	*
Dera	12839	1286	9474	792	1701	208	*
Dbre Tabor	6	*	*	*	-	-	-
North Wollo Zone	43188	572	40975	436	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	2366	10	2366	10	-	-	-
Gidan	7417	108	7215	91	-	-	-
Meket	7947	77	7331	63	-	-	-
Wadla	7363	82	7324	81	-	-	-
Dawuntna Delanta	4446	22	4445	22	-	-	-
Guba Lafto	8240	158	7955	126	*	*	*
Habru	2095	67	*	14	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	62233	648	61234	628	*	*	*
Mekdela	3346	12	3346	12	-	-	-

TABEL 6.23ii: RURAL AND URBAN

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	21627	1115	1352	30559	1804	2465	256	61
North Gonder Zone	1075	21	*	3400	236	212	55	9
Addi Arkay	-	-	-	-	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*	*	*
Dembia	*	*	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126	18	4
Metema	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	-	-	-
Alefa	*	*	*	*	*	*	*	*
Belesa	*	*	*	*	*	*	-	-
Gonder	-	-	-	-	-	-	28	3
South Gonder Zone	3749	267	222	5271	394	556	31	5
Ebinat	*	*	*	*	*	*	-	-
Kemkem	780	42	65	611	30	64	9	*
Fogera	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-	-	-
Tach Gayint	*	*	*	642	20	96	-	-
Simada	-	-	-	*	*	*	*	*
Estie	*	*	*	*	*	*	*	*
Dera	*	*	*	*	*	*	10	2
Dbre Tabor	-	-	-	-	-	-	3	-
North Wollo Zone	2270	80	121	851	24	*	*	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	259	9	21	*	*	*	-	-
Meket	*	*	*	*	*	-	-	-
Wadla	-	-	-	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	*	*
Guba Lafto	*	*	*	*	*	*	-	-
Habru	1067	52	*	-	-	-	*	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	378	*	*	711	*	53	1	*
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.23i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6179	31	6136	31	.	.	.
Kutaber	2964	80	2883	73	.	.	.
Ambasel	3926	15	3926	15	.	.	.
Tehuledere	3348	135	3348	135	.	.	.
Werebabu	715	*	715	*	.	.	.
Kalu	2228	22	2227	*	.	.	.
Dessie Zuria	6822	90	6671	88	.	.	.
Legambo	5412	38	5412	38	.	.	.
Sayint	8304	*	8250	*	.	.	.
Debresina	4220	64	4220	59	.	.	.
Kelala	3533	20	3456	20	.	.	.
Jama	6562	38	6103	35	.	.	.
Were Ilu	2149	10	2080	10	*	*	*
Wegde	2525	14	2461	14	.	.	.
Kombolcha	.	.	.	.	.	.	.
Dessie	.	.	.	.	.	.	.
North Shewa Zone	69570	1607	58086	519	3957	265	619
Middana Weremo	4203	20	4044	19	.	.	.
Merhabete	4932	38	4702	29	.	.	.
Insarona Wayu	4076	24	3223	14	*	*	*
Moretna Jiru	1556	16	1324	8	80	*	*
Gera Keya	7183	27	6929	25	*	*	*
Gishie	1574	4	1557	4	.	.	.
Antsokiya Gemza	2150	68	2107	54	.	.	.
Efratana Gidim	2241	82	2063	52	.	.	.
Lalo Midir	4832	24	4548	23	.	.	.
Mojana Wadera	1827	7	1654	6	.	.	.
Tarma Ber	4251	75	4186	71	*	*	*
Kewet	4307	515	1763	23	99	*	*
Asagirt	3068	21	2972	20	64	*	*
Angolalanatera	3368	31	2923	19	208	*	*
Ankober	2324	*	2203	27	*	*	*
Hagere Mariam	4124	86	2795	23	575	19	32
Berehet	131	1	116	1	*	*	*
Minjarna Shenkora	5358	352	1752	26	2201	168	282
Debre Berhan	37	*	34	*	.	.	.
Basona Werana	7829	145	7191	75	*	*	*
East Gojam Zone	85836	8693	77169	8097	5308	297	210
Bibugn	10137	16279	10117	16228	*	*	*
Hulet Ej Enessie	9638	882	8112	783	*	*	*
Goncha Siso Enessie	6062	309	4655	237	744	43	31

TABEL 6.23ii: CONTD.1

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	-	-	-		
Kutaber	*	*	*	*	*	*		
Ambasel	-	-	-	-	-	-		
Tehuledere	-	-	-	-	-	-		
Werebabu	-	-	-	-	-	-		*
Kalu	-	-	-	-	-	-		
Dessie Zuria	*	*	*	-	-	-		
Legambo	-	-	-	-	-	-		
Sayint	*	*	-	-	-	-		
Debresina	-	-	-	*	*	*		
Kelala	*	*	*	*	*	*		
Jama	-	-	-	519	3	*		
Were Ilu	-	-	-	*	*	*		
Wegde	*	*	*	*	*	*		
Kombolcha	-	-	-	-	-	-		
Dessie	-	-	-	-	-	-		
North Shewa Zone	5535	497	674	4652	301	565	7	26
Middana Weremo	*	*	*	106	*	*		*
Merhabete	216	*	*	*	*	*		6
Insarona Wayu	495	*	*	393	2	5		
Moretna Jiru	177	*	*	*	*	*		
Gera Keya	260	*	1	288	1	*		
Gishie	*	*	*	*	*	*		
Antsokiya Gemza	*	*	*	*	*	*		*
Efratana Gidim	*	*	*	*	*	*	1	1
Lalo Midir	*	*	*	*	*	*		*
Mojana Wadera	153	*	2	*	*	*		
Tarma Ber	144	3	*	*	*	*		*
Kewet	2376	389	509	347	*	*	1	3
Asagirt	*	*	*	69	*	*		
Angolalanatera	*	*	*	160	4	*		
Ankober	*	*	*	-	-	-		
Hagere Mariam	692	13	36	618	31	36		1
Berehet	-	-	-	*	*	*		
Minjarna Shenkora	159	*	*	2133	153	290		1
Debre Berhan	-	-	-	-	-	-		*
Basona Werana	*	*	*	147	*	*		
East Gojam Zone	1094	29	30	5167	266	338		*
Bibugn	-	-	-	-	-	-		
Hulet Ej Enessie	255	*	*	860	42	50		
Goncha Siso Enessie	*	*	*	810	27	26		

TABLE 6.23i: CONTD 2

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2457	*	2384	*			
Enarj Enawuga	3780	*	2781	*	*	*	*
Enemay	1616		1501				
Debay Telatgen	4069	214	4069	21	*	*	
Machakel	19211	2074	15921	176	2778	158	
Gozamin	19290	2854	19001	282	*	*	*
Baso Liben	1046		969				
Awabel	3542	*	3454	*			
Dejen	2255		1874				
Shebel Berenta	2719		2317				
Debre Markos	16	*	16	*			
West Gojam Zone	138549	9916	104650	624	40553	3173	
Achefer	26899	686	19898	136	13533	672	
Bahir Dar Zuria	16657	17	13569	92	*	*	*
Yilmana Densa	11200	1079	7025	*	4166	628	
Merawi	21213	1138	10825	148	10673	856	
Sekela	11783	1851	8523	1142	4531	691	
Kuarit	5925	739	5350	444	*	*	*
Dega Damot	16970	2257	16268	2218	202	11	*
Dembecha	6167	561	3840	233	2396	204	
Jabi Tehnan	6888	390	6381	339	437	37	*
Bure WemBerma	14847	1034	12971	940	1739	66	
Waghamra Zone	1549	*	1312				
Zikuala							
Sekota	*	*	*	*			
Dehana	1218		1218				
Awi Zone	73213	12195	58171	8960	20401	2972	
Dangela	10680	624	4238	119	7512	484	
Banja	22453	5935	22241	5671	1474	169	
Ankesha	17760	1745	17482	1702	*	*	*
Guangua	3535	101	3358	96	*	*	
Faggeta Lekoma	18787	1788	10852	1375	10899	2279	
Oromia Zone	2004	36	1816				
Chefegolana Daw	1568	*	1529				
Bati	*	*	*	*			
Jile Timuga	213	*	*	*			
Artuma Fursi	132	*	132	*			
Bahir Dar Zone	*	*	*	*			
Bahir Dar	*	*	*	*			

TABEL 6.23ii: CONTD.2

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*	*	-	-
Enarj Enawuga	264	*	*	332	*	*	*	*
Enemay	-	-	-	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	*	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	-	*	*	*	-	-
Dejen	*	*	*	408	2	11	-	-
Shebel Berenta	*	*	*	276	*	*	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	6111	120	162	8387	380	474	30	*
Achefer	1280	*	*	2436	71	*	-	-
Bahir Dar Zuria	1076	*	45	*	*	*	-	-
Yilmana Densa	933	*	*	793	*	*	*	*
Merawi	1569	*	*	2227	141	153	*	*
Sekela	156	*	*	*	*	*	-	-
Kuarit	-	-	-	*	*	*	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	224	*	9	616	23	28	*	*
Jabi Tehnan	*	*	*	293	*	*	*	*
Bure WemBerma	478	7	13	828	19	24	15	*
Waghamra Zone	*	*	*	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	988	*	*	2083	191	203	60	11
Dangela	*	*	*	474	16	29	*	*
Banja	*	*	*	652	73	*	7	*
Ankesha	-	-	-	*	*	*	-	-
Guangua	*	*	*	-	-	-	-	-
Faggeta Lekoma	*	*	*	752	92	84	47	8
Oromia Zone	*	*	*	*	*	*	-	-
Chefegolana Daw	*	*	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-	-

TABLE 6.23.1i: RURAL HOLDINGS

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	629529	44565	543668	34481	74951	7166	6822
North Gonder Zone	49222	1672	44012	1280	1594	135	92
Addi Arkay	*	*	*	*	.	.	.
Beyeda	1700	10	1700	10	.	.	.
Janamora	5882	96	5852	96	*	*	*
Debark	7012	328	6795	313	*	*	.
Dabat	6205	298	6205	298	.	.	.
Sanja	*	*	*	*	.	.	.
Lay Armacheho	2471	133	2320	136	.	.	.
Wegera	5869	*	5869	*	.	.	.
Gonder Zuria	7320	283	6069	228	*	*	*
Dembia	*	*	*	*	*	*	*
Chilga	4617	*	2421	28	*	*	*
Metema	.	.	.	.	.	.	.
Quara	*	*	*	*	.	.	.
Alefa	6335	94	5460	64	*	*	*
Belesa	*	*	.	.	.	.	.
South Gonder Zone	104621	9295	96534	8319	2714	318	215
Ebinat	6895	422	6550	*	*	*	*
Kemkem	7293	461	6012	386	*	*	*
Fogera	1897	69	1641	64	.	.	.
Farta	24437	2572	23618	2490	*	*	*
Lay Gayint	7388	396	7231	354	*	*	*
Tach Gayint	3582	106	2905	84	*	*	*
Simada	7674	388	7482	386	.	.	.
Estie	12626	3595	11620	3362	*	*	*
Dera	12829	1284	9474	795	1701	208	*
North Wollo Zone	43179	572	40970	436	*	*	*
Bugna	*	*	*	*	.	.	.
Kobo	2366	10	2366	10	.	.	.
Gidan	7417	108	7215	91	.	.	.
Meket	7947	75	7331	63	.	.	.
Wadla	7363	82	7324	81	.	.	.
Dawuntna Delanta	4440	22	4440	22	.	.	.
Guba Lafto	8240	138	7955	126	*	*	*
Habru	2092	66	*	14	.	.	.
South Wollo Zone	62226	6466	61228	6228	*	*	*
Mekdela	3346	12	3346	12	.	.	.

TABLE 6.23.1ii: RURAL HOLDINGS

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	21627	1115	1352	30559	1804	2465
North Gonder Zone	1075	21	*	3400	236	212
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	*	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126
Metema	-	-	-	-	-	-
Quara	*	*	*	-	-	-
Alefa	*	*	*	*	*	*
Belesa	*	*	*	*	*	*
South Gonder Zone	3749	267	222	5271	394	556
Ebinat	*	*	*	*	*	*
Kemkem	780	42	65	611	30	64
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	642	20	96
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	2270	80	121	851	24	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	259	9	21	*	*	*
Meket	*	*	*	*	*	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	1067	52	*	-	-	-
South Wollo Zone	378	*	*	711	*	53
Mekdela	-	-	-	-	-	-

TABLE 6.23.1i:CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6179	31	6136	31	-	-	-
Kutaber	2964	80	2883	73	-	-	-
Ambasel	1926	15	1926	15	-	-	-
Tehuledere	1348	135	1348	135	-	-	-
Werebabu	715	*	715	*	-	-	-
Kalu	2226	*	2226	*	-	-	-
Dessie Zuria	6821	90	6670	85	-	-	-
Legambo	5412	18	5412	18	-	-	-
Sayint	8304	*	8250	*	-	-	-
Debresina	4220	64	4220	59	-	-	-
Kelala	1533	20	1436	20	-	-	-
Jama	6560	18	6102	15	-	-	-
Were Ilu	2149	10	2080	10	*	*	*
Wegde	2523	14	2459	14	-	-	-
North Shewa Zone	69418	1576	58005	513	1955	265	419
Middana Weremo	4188	20	4036	19	-	-	-
Merhabete	4911	29	4688	25	-	-	-
Insarona Wayu	4076	24	3223	14	*	*	*
Moretna Jiru	1556	16	1324	8	80	*	*
Gera Keya	7383	25	6929	25	*	*	*
Gishie	1574	4	1555	4	-	-	-
Antsokiya Gemza	2136	55	2102	54	-	-	-
Efratana Gidim	2228	81	2063	52	-	-	-
Lalo Midir	4829	23	4548	23	-	-	-
Mojana Wadera	1827	7	1654	6	-	-	-
Tarma Ber	4246	55	4183	51	*	*	*
Kewet	4286	511	1758	22	99	*	*
Asagirt	3063	21	2968	19	64	*	*
Angolalanatera	3365	31	2920	19	508	*	*
Ankober	2318	*	2197	25	*	*	-
Hagere Mariam	4120	85	2795	23	555	19	35
Berehet	131	1	116	1	*	*	*
Minjarna Shenkora	5353	350	1752	26	2201	148	295
Basona Werana	7829	145	7191	55	*	*	*
East Gojam Zone	85800	8676	55135	1083	5308	297	216
Bibugn	10137	1629	10137	1628	*	*	*
Hulet Ej Enessie	9636	882	8110	783	*	*	*
Goncha Siso Enessie	6062	309	4655	235	564	83	35

TABLE 6.23.1ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	*	*	*	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	-	-	-
Sayint	*	*	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	*	*	*	*	*	*
Jama	-	-	-	519	3	*
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	5535	497	674	4652	301	565
Middana Weremo	*	*	*	106	*	*
Merhabete	216	*	*	*	*	*
Insarona Wayu	495	*	*	393	2	5
Moretna Jiru	177	*	*	*	*	*
Gera Keya	260	*	1	288	1	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	153	*	2	*	*	*
Tarma Ber	144	3	*	*	*	*
Kewet	2376	389	509	347	*	*
Asagirt	*	*	*	69	*	*
Angolalanatera	*	*	*	160	4	*
Ankober	*	*	*	-	-	-
Hagere Mariam	692	13	36	618	31	36
Berehet	-	-	-	*	*	*
Minjarna Shenkora	159	*	*	2133	153	290
Basona Werana	*	*	*	147	*	*
East Gojam Zone	1094	29	30	5167	266	338
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	255	*	*	860	42	50
Goncha Siso Enessie	*	*	*	810	27	26

TABLE 6.23.1i: CONTD.2

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2452	*	2379	*	-	-	-
Enarj Enawuga	3778	*	2781	*	*	*	*
Enemay	1616	7	1501	7	-	-	-
Debay Telatgen	4069	214	4069	212	*	*	-
Machakel	19209	2074	15918	1767	2778	154	107
Gozamin	19281	2854	18992	2820	*	*	*
Baso Liben	1046	6	969	6	-	-	-
Awabel	3541	*	3453	*	-	-	-
Dejen	2255	8	1874	6	-	-	-
Shebel Berenta	2719	8	2317	7	-	-	-
West Gojam Zone	138470	9908	104600	6235	40555	3175	2756
Achefer	26899	686	19898	136	13533	672	620
Bahir Dar Zuria	16654	177	13567	91	*	*	*
Yilmana Densa	11197	1079	7025	*	4166	624	377
Merawi	21204	1138	10821	148	10673	836	660
Sekela	11783	1851	8523	1142	4531	691	344
Kuarit	5921	739	5345	443	*	*	*
Dega Damot	16969	2257	16267	2218	202	11	*
Dembecha	6163	562	3840	233	2396	298	141
Jabi Tehnan	6871	189	6367	137	437	37	*
Bure WemBerma	14809	1030	12948	938	1739	66	52
Waghamra Zone	1549	*	1312	5	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	1218	4	1218	4	-	-	-
Awi Zone	73040	12174	58056	8956	20401	2972	3081
Dangela	10639	623	4204	118	7512	484	384
Banja	22375	5925	22170	5662	1454	169	120
Ankesha	17760	1745	17482	1702	*	*	*
Guangua	1535	101	1358	94	*	*	-
Faggeta Lekoma	18730	1780	10842	1374	10899	2279	2342
Oromia Zone	2004	36	1816	8	-	-	-
Chefegolana Daw	1568	*	1529	5	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	213	*	*	*	-	-	-
Artuma Fursi	132	*	132	*	-	-	-

TABLE 6.23.1ii: CONTD.2

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	*
Enarj Enawuga	264	*	*	332	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	-
Awabel	*	*	-	*	*	*
Dejen	*	*	*	408	2	11
Shebel Berenta	*	*	*	276	*	*
West Gojam Zone	6111	120	162	8387	380	474
Achefer	1280	*	*	2436	71	*
Bahir Dar Zuria	1076	*	45	*	*	*
Yilmana Densa	933	*	*	793	*	*
Merawi	1569	*	*	2227	141	153
Sekela	156	*	*	*	*	*
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	224	*	9	616	23	28
Jabi Tehnan	*	*	*	293	*	*
Bure WemBerma	478	7	13	828	19	24
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	988	*	*	2083	191	203
Dangela	*	*	*	474	16	29
Banja	*	*	*	652	73	*
Ankesha	-	-	-	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	752	92	84
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw	*	*	*	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2i: RURAL MEHER

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	396849	8882	348012	5828	29881	1939	1821
North Gonder Zone	36873	846	32624	515	1323	*	87
Addi Arkay	*	*	*	*	-	-	-
Beyeda	1700	10	1700	10	-	-	-
Janamora	4698	70	4667	70	*	*	*
Debark	1918	26	1887	25	-	-	-
Dabat	3131	5	3131	5	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2313	112	2162	95	-	-	-
Wegera	4964	14	4964	14	-	-	-
Gonder Zuria	5471	*	4912	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	4617	*	2421	28	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	6335	94	5460	64	*	*	*
Belesa	*	*	-	-	-	-	-
South Gonder Zone	17390	1026	13261	780	*	*	*
Ebinat	2217	15	2217	15	-	-	-
Kemkem	2293	64	1616	*	-	-	-
Fogera	1348	17	1147	13	-	-	-
Farta	6925	*	6611	*	*	*	*
Lay Gayint	4270	106	4112	89	*	*	*
Tach Gayint	2547	42	1892	*	*	*	*
Simada	1920	*	1854	*	-	-	-
Estie	10950	227	10779	222	-	-	-
Dera	4921	*	3033	54	*	*	*
North Wollo Zone	37575	355	36746	315	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	2366	9	2366	9	-	-	-
Gidan	6412	80	6209	71	-	-	-
Meket	6602	33	6541	33	-	-	-
Wadla	6774	59	6774	59	-	-	-
Dawuntna Delanta	4198	20	4198	20	-	-	-
Guba Lafto	6330	75	6287	68	-	-	-
Habru	1379	31	*	*	-	-	-
South Wollo Zone	57231	412	56261	402	*	*	*
Mekdela	1346	12	1346	12	-	-	-

TABLE 6.23.2ii: RURAL MEHER

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	13741	333	509	17597	783	1189
North Gonder Zone	934	19	*	2789	199	189
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	*	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	187	*	*	372	8	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126
Metema	-	-	-	-	-	-
Quara	*	*	*	-	-	-
Alefa	*	*	*	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	1005	13	27	1984	104	197
Ebinat	-	-	-	-	-	-
Kemkem	213	4	9	464	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	*	*	*	620	19	96
Simada	-	-	-	*	*	*
Estie	-	-	-	*	*	-
Dera	355	*	*	525	57	*
North Wollo Zone	1001	39	51	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	259	9	21	*	*	*
Meket	*	*	*	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	350	*	1	670	5	46
Mekdela	-	-	-	-	-	-

TABLE 6.23.2i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6090	30	6047	29	.	.	.
Kutaber	2397	41	2344	39	.	.	.
Ambasel	3856	13	3856	13	.	.	.
Tehuledere	2517	69	2517	69	.	.	.
Werebabu	685	*	685	*	.	.	.
Kalu	2174	19	2174	19	.	.	.
Dessie Zuria	5887	53	5736	50	.	.	.
Legambo	4576	28	4576	28	.	.	.
Sayint	7628	34	7574	33	.	.	.
Debresina	3612	29	3612	29	.	.	.
Kelala	3417	20	3360	19	.	.	.
Jama	6465	34	6006	31	.	.	.
Were Ilu	2036	9	1967	9	*	*	*
Wegde	2521	14	2459	14	.	.	.
North Shewa Zone	61517	944	52085	345	3503	218	239
Middana Weremo	3962	14	3811	13	.	.	.
Merhabete	4555	24	4382	24	.	.	.
Insarona Wayu	4050	22	3198	14	*	*	*
Moretna Jiru	1345	6	1264	5	*	*	*
Gera Keya	6660	20	6190	18	*	*	*
Gishie	1557	4	1540	4	.	.	.
Antsokiya Gemza	1630	15	1596	14	.	.	.
Efratana Gidim	1823	49	1768	32	.	.	.
Lalo Midir	4346	17	4095	164	.	.	.
Mojana Wadera	1682	5	1509	4	.	.	.
Tarma Ber	3088	32	2986	29	*	*	*
Kewet	2603	176	1334	*	99	*	*
Asagirt	2728	13	2620	12	64	*	*
Angolalanatera	3298	28	2870	18	180	*	*
Ankober	2085	23	2061	21	*	*	*
Hagere Mariam	3614	57	2615	20	270	3	38
Berehet	123	1	109	1	*	*	*
Minjarna Shenkora	5351	350	1552	29	2201	148	2035
Basona Werana	7034	66	6362	39	*	*	*
East Gojam Zone	40807	914	37180	798	1628	86	91
Bibugn	4629	102	4581	101	*	*	*
Hulet Ej Enessie	5720	99	4868	78	289	*	*
Goncha Siso Enessie	2636	11	2530	28	*	*	*

TABLE 6.23.2ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	*	*	*	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	-	-	-
Sayint	*	*	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	*	*	*	*	*	*
Jama	-	-	-	519	3	*
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	3429	166	220	4181	218	399
Middana Weremo	*	*	*	106	*	*
Merhabete	*	*	*	*	*	*
Inarona Wayu	440	*	*	393	2	5
Moretna Jiru	81	*	2	-	-	-
Gera Keya	183	*	1	255	*	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	*	*	-	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	153	*	2	*	*	*
Tarma Ber	122	2	*	*	*	*
Kewet	974	120	159	*	*	*
Asagirt	*	*	*	58	*	*
Angolalanatera	*	*	*	145	2	*
Ankober	*	*	*	-	-	-
Hagere Mariam	600	10	32	461	*	23
Berehet	-	-	-	*	*	*
Minjarna Shenkora	159	*	*	2133	153	290
Basona Werana	*	*	*	147	*	*
East Gojam Zone	673	5	11	1846	45	107
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	*	*	*	151	*	*

TABLE 6.23.2i: CONTD.2

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertiliser Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1230	11	1157	*			
Enarj Enawuga	1363	33	1045	21	*	*	*
Enemay	1545	5	1430	5			
Debay Telatgen	1889	58	1889	58			
Machakel	8133	278	7023	209	1208	55	30
Gozamin	6669	263	6612	263			
Baso Liben	1046	6	969	6			
Awabel	972	12	883	8			
Dejen	2255	8	1874	6			
Shebel Berenta	2719	8	2317	9			
West Gojam Zone	81133	1459	64435	808	12508	495	698
Achefer	23304	235	18929	89	5527	110	162
Bahir Dar Zuria	14910	96	13229	81			
Yilmana Densa	6455	*	3728	28	*	*	*
Merawi	12294	121	9002	35	1965	56	80
Sekela	4023	328	2731	193	1236	120	*
Kuarit	1876	*	1691	*	*	*	*
Dega Damot	5238	125	5048	115	*	*	*
Dembecha	2256	18	1975	9	150	5	5
Jabi Tehnan	2182	34	1834	41	*	*	*
Bure WemBerma	8594	244	6269	176	1474	66	83
Waghamra Zone	1549	*	1312	5			
Zikuala							
Sekota	*	*	*	*			
Dehana	1218	4	1218	4			
Awi Zone	40958	2901	32403	1854	9512	923	754
Dangela	5467	251	3441	85	2782	161	1001
Banja	15579	1407	14380	11903	1384	128	85
Ankesha	6211	232	5859	207	*	*	*
Guangua	3029	55	2992	55			
Faggeta Lekoma	10673	954	5731	313	5120	639	525
Oromia Zone	1796	*	1703	5			
Chefegolana Daw	1484	*	1443	*			
Bati	*	*	*	*			
Jile Timuga	*	*	*	*			
Artuma Fursi	*	*	*	*			

TABLE 6.23.2ii: CONTD.2

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	*	*	*	-	-	-
Baso Liben	*	*	*	-	-	-
Awabel	*	*	-	*	*	*
Dejen	*	*	*	408	2	11
Shebel Berenta	*	*	*	276	*	*
West Gojam Zone	5587	51	124	4787	106	154
Achefer	1280	*	*	1632	*	*
Bahir Dar Zuria	1076	7	30	*	*	*
Yilmana Densa	858	*	*	504	*	*
Merawi	1569	*	*	560	16	22
Sekela	*	*	*	*	*	*
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	202	*	*
Jabi Tehnan	*	*	*	293	*	*
Bure WemBerma	417	5	13	828	19	24
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	471	*	*	1166	103	95
Dangela	*	*	*	*	*	*
Banja	*	*	*	652	73	*
Ankesha	-	-	-	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	289	21	13
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw	-	-	-	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2a: Beet root

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3567	24	3284	19	*	*	*
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	601	*	601	*	.	.	.
Mekdela	.	.	.	.	.	.	.

TABLE 6.23.2a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	1260	3	1099	2	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*	*
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	142	*	106	*	-	-	-
Ankober	258	*	258	*	-	-	-
Hagere Mariam	85	*	73	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	216	1	139	*	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	786	8	*	5	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.23.2a: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.
Enemay	*	*	*	*	.	.	.
Debay Telatgen	*	*	*	*	.	.	.
Machakel	*	*	*	*	.	.	.
Gozamin	.	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.	.
Awabel	*	*	.	.	.	.	.
Dejen	.	.	.	.	.	.	.
Shebel Berenta	*	*	*	*	.	.	.
West Gojam Zone	632	*	585	*	*	*	*
Achefer	.	.	.	.	.	.	.
Bahir Dar Zuria	.	.	.	.	.	.	.
Yilmana Densa	*	*	*	*	.	.	.
Merawi	*	*	*	*	.	.	.
Sekela	.	.	.	.	.	.	.
Kuarit	.	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.	.
Dembecha	*	*	*	*	.	.	.
Jabi Tehnan	*	*	*	*	.	.	.
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	.	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.
Awi Zone	*	*	*	*	.	.	.
Dangela	*	*	*	*	.	.	.
Banja	.	.	.	.	.	.	.
Ankesha	.	.	.	.	.	.	.
Guangua	.	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	.	.	.	.
Oromia Zone	*	*	*	*	.	.	.
Chefegolana Daw	*	*	*	*	.	.	.
Bati	.	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.	.

TABLE 6.23.2b:Carrot

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	4690	61	4161	53	*	*	*
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	2035	39	1769	34	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.23.2b:CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kutaber	*	*	*	*	.	.	.
Ambasel	.	.	.	.	.	.	.
Tehuledere	*	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.	.
Kalu	.	.	.	.	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	242	*	242	*	.	.	.
Sayint	.	.	.	.	.	.	.
Debresina	*	*	*	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	*	*	*	*	.	.	.
Were Ilu	.	.	.	.	.	.	.
Wegde	*	*	*	*	.	.	.
North Shewa Zone	1135	*	1101	*	*	*	*
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	155	1	155	1	.	.	.
East Gojam Zone	*	*	*	*	.	.	.
Bibugn	*	*	*	*	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	*	*	*	*	.	.	.

TABLE 6.23.2c: Onions
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	69405	1340	56904	614	3329	216	343
North Gonder Zone	3881	65	3478	57	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	357	*	357	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	*	*	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	1146	*	1146	*	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	6135	53	5554	37	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	966	29	*	*	-	-	-
Fogera	442	*	*	*	-	-	-
Farta	498	*	444	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	-	-	-	-	-
North Wollo Zone	4897	86	4079	54	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	494	*	412	*	-	-	-
Meket	*	*	458	2	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	2331	47	2178	40	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6906	57	6906	57	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.23.2c:
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5157	238	312	4742	273	476
North Gonder Zone	195	*	*	*	*	*
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	*	*	*	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	.	.	.
Chilga	.	.	.	*	*	*
Metema	.	.	.	.	.	.
Quara	*	*	*	.	.	.
Alefa	.	.	.	.	.	.
Belesa	.	.	.	*	*	*
South Gonder Zone	*	*	*	354	*	*
Ebinat	.	.	.	.	.	.
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	.	.	.
Farta	.	.	.	*	*	*
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.
Simada	.	.	.	.	.	.
Estie	.	.	.	*	*	.
Dera	*	*	*	.	.	.
North Wollo Zone	825	*	35	*	*	*
Bugna	.	.	.	.	.	.
Kobo	.	.	.	.	.	.
Gidan	*	*	*	.	.	.
Meket	*	*	*	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	.	.	.
South Wollo Zone	.	.	.	.	.	.
Mekdela	.	.	.	.	.	.

TABLE 6.23.2c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	680	4	680	4	-	-	-
Kutaber	225	*	225	*	-	-	-
Ambasel	333	*	333	*	-	-	-
Tehuledere	705	14	705	14	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	965	9	965	9	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	2159	11	2159	11	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	179	*	179	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	22154	684	15296	163	2440	175	281
Middana Weremo	536	2	489	2	-	-	-
Merhabete	1029	5	999	4	-	-	-
Insarona Wayu	1066	*	792	6	*	*	*
Moretna Jiru	311	*	254	*	-	-	-
Gera Keya	397	*	357	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1183	33	1149	32	-	-	-
Efratana Gidim	1004	42	918	*	-	-	-
Lalo Midir	855	*	855	*	-	-	-
Mojana Wadera	663	2	548	1	-	-	-
Tarma Ber	1903	23	1779	20	*	*	*
Kewet	1958	164	689	4	99	*	*
Asagirt	1144	4	1084	4	*	*	*
Angolalanatera	512	*	455	*	-	-	-
Ankober	1356	10	1332	8	-	-	-
Hagere Mariam	1473	38	684	5	208	4	8
Berehet	51	*	44	*	*	*	*
Minjarna Shenkora	4357	303	658	12	2030	155	263
Basona Werana	2328	*	2184	24	*	*	*
East Gojam Zone	9135	100	8432	81	*	*	*
Bibugn	1414	10	1414	10	-	-	-
Hulet Ej Enessie	1057	6	1057	6	-	-	-
Goncha Siso Enessie	1366	17	1287	15	-	-	-

TABLE 6.23.2c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	485	3	447	*	-	-	-
Enarj Enawuga	635	*	358	8	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	982	22	930	17	*	*	*
Gozamin	1127	*	1069	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	855	3	822	3	-	-	-
West Gojam Zone	12146	150	10107	115	*	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	4571	25	3736	17	-	-	-
Yilmana Densa	721	*	483	2	*	*	*
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	1395	*	*	*	*	*	*
Dega Damot	2745	*	2745	*	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	3325	*	2460	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	*	*	*	*	*	*	*
Ankesha	*	*	542	*	*	*	*
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	641	2	641	2	-	-	-
Oromia Zone	492	*	399	*	-	-	-
Chefegolana Daw	414	*	375	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.2c:CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	2090	160	207	2735	187	345
Middana Weremo	-	-	-	*	*	*
Merhabete	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	115	*	*	-	-	-
Tarma Ber	122	2	*	*	*	*
Kewet	974	119	158	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	-	-	-	*	*	*
Ankober	*	*	*	-	-	-
Hagere Mariam	374	8	*	314	*	19
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	1823	133	266
Basona Werana	-	-	-	*	*	*
East Gojam Zone	269	3	*	374	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*

TABLE 6.23.2c:CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	.	.	.
Enarj Enawuga	*	*	*	*	*	*
Enemay	.	.	.	*	*	*
Debay Telatgen	.	.	.	.	.	.
Machakel	.	.	.	.	.	.
Gozamin	*	*	*	.	.	.
Baso Liben	*	*	.	.	.	.
Awabel	.	.	.	.	.	.
Dejen	.	.	.	*	*	*
Shebel Berenta	.	.	.	*	*	*
West Gojam Zone	1045	*	*	*	*	*
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	.
Yilmana Densa	*	*	*	.	.	.
Merawi	.	.	.	.	.	.
Sekela	.	.	.	.	.	.
Kuarit	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.
Dembecha	.	.	.	.	.	.
Jabi Tehnan	.	.	.	*	*	*
Bure WemBerma	.	.	.	*	*	*
Waghamra Zone	*	*	*	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	*	*	*	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	.	.	.
Banja	*	*	*	*	*	*
Ankesha	.	.	.	.	.	.
Guangua	.	.	.	.	.	.
Faggeta Lekoma	.	.	.	.	.	.
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw	.	.	.	*	*	*
Bati	.	.	.	.	.	.
Jile Timuga	*	*	*	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.23.2d : Potatoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	126997	6249	96006	4125	25128	1679	1412
North Gonder Zone	12696	627	10068	340	*	*	86
Addi Arkay	*	*	*	*	-	-	-
Beyeda	423	5	423	5	-	-	-
Janamora	3109	55	3109	55	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1560	108	1475	91	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	2578	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	12261	872	9666	661	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	250	12	250	12	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	2934	*	2872	*	*	*	*
Lay Gayint	1904	100	1747	84	*	*	*
Tach Gayint	1452	39	743	*	*	*	*
Simada	*	*	*	*	-	-	-
Estie	2573	187	2482	183	-	-	-
Dera	2079	*	548	44	*	*	*
North Wollo Zone	7094	83	7030	82	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	1501	*	1438	*	-	-	-
Meket	871	*	871	*	-	-	-
Wadla	2674	23	2674	23	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	1015	7	1015	6	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	10314	109	10287	109	-	-	-
Mekdela	256	*	256	*	-	-	-

TABLE 6.23.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	908	36	49	6673	409	478
North Gonder Zone	*	*	*	1689	168	143
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	*
Chilga	*	*	*	1391	*	104
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	1178	80	147
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	*	*	*	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	*	*	*	620	19	30
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	-
Dera	-	-	-	667	56	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.23.2d :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1554	5	1554	5	-	-	-
Kutaber	1238	21	1210	20	-	-	-
Ambasel	303	3	303	3	-	-	-
Tehuledere	1313	35	1313	35	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	1927	*	1927	*	-	-	-
Legambo	2505	11	2505	11	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	305	2	305	2	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	7956	57	7146	26	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	372	*	338	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	1573	3	1497	3	-	-	-
Gishie	96	*	96	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	151	*	151	*	-	-	-
Lalo Midir	1037	2	1037	2	-	-	-
Mojana Wadera	206	*	206	*	-	-	-
Tarma Ber	179	*	179	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	241	1	215	1	*	*	*
Angolalanatera	1097	14	876	7	154	*	*
Ankober	185	*	185	*	-	-	-
Hagere Mariam	528	3	504	3	*	*	*
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	327	3	279	2	-	-	-
Basona Werana	1744	*	1366	4	*	*	*
East Gojam Zone	18624	749	16973	667	1410	60	47
Bibugn	2099	87	2072	85	*	*	*
Hulet Ej Enessie	2578	81	2096	66	*	*	*
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.23.2d: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	*	*	*	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	.	.	.
North Shewa Zone	*	*	*	189	*	*
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	.	.	.	*	*	*
East Gojam Zone	*	*	*	*	*	*
Bibugn	.	.	.	.	.	.
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	.	.	.

TABLE 6.23.2d :CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	519	10	519	10	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	1326	55	1326	55	-	-	-
Machakel	5975	253	4868	189	1157	52	36
Gozamin	5463	248	5463	248	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	24133	1044	10077	476	11475	471	445
Achefer	6823	149	599	16	5263	106	153
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	2268	73	*	*	1643	55	75
Sekela	3514	325	2146	190	1236	120	*
Kuarit	*	*	*	*	*	*	*
Dega Damot	1575	78	1344	68	*	*	*
Dembecha	374	12	*	*	*	*	*
Jabi Tehnan	871	36	680	28	*	*	*
Bure WemBerma	6280	195	4660	144	1286	40	32
Waghamra Zone	426	*	426	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	33420	2705	24260	1762	9182	881	691
Dangela	3385	211	760	*	2743	138	90
Banja	14405	1300	13366	1157	1195	112	70
Ankesha	4820	198	4578	179	*	*	*
Guangua	2091	51	2055	51	-	-	-
Faggeta Lekoma	8718	944	3501	303	5088	619	523
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.23.2d: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	*	*	*
Enarj Enawuga	.	.	.	.	.	.
Enemay	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.
Machakel	.	.	.	*	*	*
Gozamin	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.
Awabel	.	.	.	.	.	.
Dejen	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.
West Gojam Zone	440	20	18	2502	96	1044
Achefer	*	*	.	1091	*	*
Bahir Dar Zuria	.	.	.	.	.	.
Yilmana Densa	*	*	*	*	*	*
Merawi	*	*	*	501	13	181
Sekela	*	*	*	*	*	*
Kuarit	.	.	.	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	*	*	*
Jabi Tehnan	.	.	.	*	*	*
Bure WemBerma	*	*	*	601	9	135
Waghamra Zone	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	.	.	.	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	*	*	*	682	17	612
Dangela	.	.	.	*	*	.
Banja	*	*	*	211	*	*
Ankesha	.	.	.	*	*	*
Guangua	*	*	*	.	.	.
Faggeta Lekoma	.	.	.	289	21	151
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.23.2e: Garlic

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	236413	1144	220819	979	2295	22	54
North Gonder Zone	23518	154	21781	118	167	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	1386	5	1386	5	-	-	-
Janamora	2212	12	2181	12	*	*	*
Debark	1323	12	1323	12	-	-	-
Dabat	3080	6	3080	6	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	1028	5	962	4	-	-	-
Wegera	4312	9	4312	9	-	-	-
Gonder Zuria	2095	19	1844	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	2468	14	2164	11	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	5253	70	4311	39	*	*	*
Belesa	*	*	-	-	-	-	-
South Gonder Zone	21445	93	20262	74	-	-	-
Ebinat	2115	8	2115	8	-	-	-
Kemkem	1454	24	950	*	-	-	-
Fogera	658	4	538	*	-	-	-
Farta	3673	10	3476	10	-	-	-
Lay Gayint	2212	5	2212	5	-	-	-
Tach Gayint	1336	3	1336	3	-	-	-
Simada	1202	3	1136	3	-	-	-
Estie	5889	23	5889	23	-	-	-
Dera	2907	13	2610	10	-	-	-
North Wollo Zone	29858	184	29666	177	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	2171	6	2171	6	-	-	-
Gidan	5316	47	5124	41	-	-	-
Meket	5782	17	5782	17	-	-	-
Wadla	4914	34	4914	34	-	-	-
Dawuntna Delanta	4262	19	4262	19	-	-	-
Guba Lafto	3636	21	3636	21	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	41614	195	40880	191	*	*	*
Mekdela	2808	9	2808	9	-	-	-

TABLE 6.23.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	7516	56	146	6860	88	225
North Gonder Zone	691	*	*	985	26	58
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	*	*	*	*	*	*
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	*	*	*
Dembia	.	.	.	*	*	*
Chilga	*	*	*	*	*	*
Metema	.	.	.	.	.	.
Quara	.	.	.	.	.	.
Alefa	*	*	*	*	*	*
Belesa	.	.	.	*	*	*
South Gonder Zone	671	4	11	573	18	58
Ebinat	.	.	.	.	.	.
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	.	.	.
Lay Gayint	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.
Simada	.	.	.	.	.	.
Estie	.	.	.	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	151	*	*	*	*	*
Bugna	.	.	.	.	.	.
Kobo	.	.	.	.	.	.
Gidan	151	*	*	*	*	*
Meket	.	.	.	.	.	.
Wadla	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	.	.	.	.	.	.
Habru	.	.	.	.	.	.
South Wollo Zone	*	*	*	111	2	*
Mekdela	.	.	.	.	.	.

TABLE 6.23.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4649	20	4606	20	-	-	-
Kutaber	988	5	988	5	-	-	-
Ambasel	3284	10	3284	10	-	-	-
Tehuledere	393	1	393	1	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	1319	6	1319	6	-	-	-
Dessie Zuria	3158	12	3158	12	-	-	-
Legambo	2051	13	2051	13	-	-	-
Sayint	5613	22	5558	22	-	-	-
Debresina	3280	24	3280	24	-	-	-
Kelala	3210	19	3133	18	-	-	-
Jama	6339	32	5913	31	-	-	-
Were Ilu	1808	8	1739	7	*	*	*
Wegde	2327	11	2263	11	-	-	-
North Shewa Zone	40955	181	37046	136	930	15	*
Middana Weremo	3763	12	3636	12	-	-	-
Merhabete	3721	19	3577	18	-	-	-
Insarona Wayu	3056	9	2444	7	*	*	*
Moretna Jiru	1018	3	993	3	*	*	*
Gera Keya	5981	14	5557	13	*	*	*
Gishie	1483	4	1449	3	-	-	-
Antsokiya Gemza	449	2	449	2	-	-	-
Efratana Gidim	894	6	894	6	-	-	-
Lalo Midir	3442	6	3191	6	-	-	-
Mojana Wadera	1007	2	929	2	-	-	-
Tarma Ber	1104	5	1104	5	-	-	-
Kewet	690	*	690	*	-	-	-
Asagirt	2078	8	1982	7	50	*	*
Angolalanatera	2246	9	2061	7	*	*	*
Ankober	854	2	829	2	*	*	-
Hagere Mariam	2408	16	1950	12	61	*	*
Berehet	57	*	50	*	-	-	-
Minjarna Shenkora	2317	44	1062	11	569	13	*
Basona Werana	4387	10	4199	9	*	*	*
East Gojam Zone	16432	52	14941	42	*	*	*
Bibugn	1991	6	1971	6	*	*	*
Hulet Ej Enessie	2832	12	2399	6	*	*	*
Goncha Siso Enessie	916	4	800	4	*	*	*

TABLE 6.23.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	*	*	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	*	*	*	*	*	*
Jama	.	.	.	454	2	*
Were Ilu	.	.	.	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	1309	5	12	1943	25	85
Middana Weremo	*	*	*	*	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	246	1	1	338	1	3
Moretna Jiru	*	*	*	.	.	.
Gera Keya	183	*	1	179	*	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	.	.	.	.	.	.
Efratana Gidim	.	.	.	.	.	.
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	.	.	.	.	.	.
Kewet	.	.	.	.	.	.
Asagirt	*	*	*	35	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	.	.	.	.	.	.
Hagere Mariam	286	2	5	170	2	8
Berehet	.	.	.	*	*	*
Minjarna Shenkora	*	*	*	791	20	23
Basona Werana	*	*	*	*	*	*
East Gojam Zone	309	1	*	1151	8	33
Bibugn	.	.	.	.	.	.
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	*	*	*

TABLE 6.23.2e: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	531	1	531	1	-	-	-
Enarj Enawuga	374	3	*	*	-	-	-
Enemay	855	2	817	2	-	-	-
Debay Telatgen	530	3	530	3	-	-	-
Machakel	1924	3	1924	3	-	-	-
Gozamin	1012	2	1012	2	-	-	-
Baso Liben	693	2	657	2	-	-	-
Awabel	723	*	*	*	-	-	-
Dejen	2128	7	1774	5	-	-	-
Shebel Berenta	1926	5	1554	3	-	-	-
West Gojam Zone	51062	243	45036	201	971	5	17
Achefer	19432	74	17848	67	*	*	*
Bahir Dar Zuria	10339	71	9494	63	-	-	-
Yilmana Densa	3696	11	2976	9	-	-	-
Merawi	10213	*	8526	35	324	*	5
Sekela	*	3	*	3	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	1341	3	1341	3	-	-	-
Dembecha	1954	6	1786	5	*	*	*
Jabi Tehnan	1267	10	952	7	*	*	*
Bure WemBerma	1819	14	1111	6	*	*	*
Waghamra Zone	1096	5	1002	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-
Dehana	1002	3	1002	3	-	-	-
Awi Zone	9139	35	8913	34	*	*	*
Dangela	2025	4	1941	4	-	-	-
Banja	2159	7	2124	7	-	-	-
Ankesha	1576	10	1576	10	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	2474	8	2414	8	*	*	*
Oromia Zone	1294	*	1294	*	-	-	-
Chefegolana Daw	1231	*	1231	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.2e: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.
Enarj Enawuga	*	*	*	*	*	*
Enemay	.	.	.	*	*	*
Debay Telatgen	.	.	.	.	.	.
Machakel	.	.	.	.	.	.
Gozamin	.	.	.	.	.	.
Baso Liben	*	*	*	.	.	.
Awabel	*	*	.	.	.	.
Dejen	*	*	*	334	1	8
Shebel Berenta	*	*	*	276	*	5
West Gojam Zone	4027	25	85	1558	12	298
Achefer	716	2	10	551	2	*
Bahir Dar Zuria	608	3	20	*	*	*
Yilmana Densa	622	*	*	*	*	*
Merawi	1307	*	*	*	*	*
Sekela	.	.	.	.	.	.
Kuarit	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.
Dembecha	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	170	1	11	*	*	*
Waghamra Zone	*	*	*	.	.	.
Zikuala	.	.	.	.	.	.
Sekota	*	*	*	.	.	.
Dehana	.	.	.	.	.	.
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	.	.	.	*	*	.
Ankesha	.	.	.	.	.	.
Guangua	*	*	*	.	.	.
Faggeta Lekoma	.	.	.	.	.	.
Oromia Zone	.	.	.	.	.	.
Chefegolana Daw	.	.	.	.	.	.
Bati	.	.	.	.	.	.
Jile Timuga	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.

TABLE 6.23.2f: Sweet Potatoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2722	62	2583	36	*	*	*
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	420	2	420	2	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.23.2f: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertiliser Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	983	8	961	8	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	474	4	474	4	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	47	*	47	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.23.2f: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	371	*	293	*	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.23.2f: Other root crops
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Kilil	296	1	296	1	.	.	.
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	.	.	.	.	.	.	.

TABLE 6.23.3i: RURAL BELG

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	340807	35683	273138	28653	55341	5227	5001
North Gonder Zone	17324	826	16302	765	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	1592	*	1592	*	-	-	-
Debark	5958	302	5710	288	*	*	-
Dabat	5811	292	5811	292	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armachcho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2103	104	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	84126	8270	78110	7540	1342	186	100
Ebinat	5129	*	4784	*	*	*	*
Kemkem	6219	397	5502	347	*	*	*
Fogera	549	*	*	*	-	-	-
Farta	21560	2283	20929	2213	*	*	*
Lay Gayint	4393	290	4314	264	-	-	-
Tach Gayint	1504	64	1483	63	-	-	-
Simada	6630	339	6504	338	-	-	-
Estie	28057	3370	26396	3140	*	*	*
Dera	10084	1066	7704	738	*	*	*
North Wollo Zone	10730	217	8532	141	*	*	*
Hugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	2140	27	1872	20	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	1535	23	1464	22	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	3800	83	3377	58	*	*	*
Habru	*	*	*	*	-	-	-
South Wollo Zone	8437	235	8343	225	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.23.3ii: RURAL BELG

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	8774	782	843	13722	1021	1275
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	*	*	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.
Wegera	.	.	.	.	.	.
Gonder Zuria	*	*	*	*	*	*
Dembia	.	.	.	.	.	.
Chilga	.	.	.	.	.	.
Metema	.	.	.	.	.	.
Quara	.	.	.	.	.	.
Alefa	.	.	.	.	.	.
Belesa	*	*	*	.	.	.
South Gonder Zone	2825	255	195	3285	*	*
Ebinat	*	*	*	*	*	*
Kemkem	647	*	56	*	*	*
Fogera	.	.	.	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	.	.	.	*	*	.
Tach Gayint	.	.	.	*	*	.
Simada	.	.	.	*	*	.
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	*	42	*	715	77	*
Bugna	.	.	.	.	.	.
Kobo	.	.	.	.	.	.
Gidan	.	.	.	*	*	*
Meket	*	*	*	*	*	.
Wadla	.	.	.	*	*	*
Dawuntna Delanta	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	.	.	.
South Wollo Zone	*	*	*	*	*	*
Mekdela	.	.	.	.	.	.

TABLE 6.23.3i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	894	39	841	34	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	1362	*	1362	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	1951	10	1951	10	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
Kombolcha	13846	632	10040	168	722	*	*
Dessie	*	*	*	*	-	-	-
North Shewa Zone	563	5	453	3	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	308	10	*	*	*	*	*
Insarona Wayu	1101	*	1023	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	753	20	753	20	-	-	-
Gishie	593	31	482	20	-	-	-
Antsokiya Gemza	870	7	840	7	-	-	-
Efratana Gidim	240	2	240	2	-	-	-
Lalo Midir	2335	43	2335	42	-	-	-
Mojana Wadera	2718	336	580	6	-	-	-
Tarma Ber	679	8	679	7	*	*	*
Kewet	159	*	68	*	*	*	*
Asagirt	437	*	339	*	-	-	-
Angolalanatera	814	28	218	3	368	14	24
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	1770	*	1505	*	*	*	*
Minjarna Shenkora	63756	7763	56827	7287	3865	231	168
Debre Berhan	9094	1527	9094	1527	-	-	-
Basona Werana	6439	783	5381	*	*	*	*
East Gojam Zone	3921	278	2578	209	697	42	30

TABLE 6.23.3ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	*	*	*	*	*	*
Ambasel	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	*	*	*
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	.	.	.
Kombolcha	2701	330	454	181	83	146
Dessie	.	.	.	.	.	.
North Shewa Zone	*	*	*	*	*	*
Middana Weremo	*	*	*	.	.	.
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	.	.	.	.	.	.
Gera Keya	.	.	.	.	.	.
Gishie	*	*	*	*	*	*
Antsokiya Gemza	.	.	.	*	*	*
Efratana Gidim	.	.	.	.	.	.
Lalo Midir	*	*	*	.	.	.
Mojana Wadera	1936	269	350	*	*	*
Tarma Ber	.	.	.	*	*	.
Kewet	*	*	*	*	*	*
Asagirt	*	*	*	.	.	.
Angolalanatera	103	*	*	183	9	15
Ankober	.	.	.	.	.	.
Hagere Mariam	.	.	.	.	.	.
Berehet	.	.	.	*	*	*
Minjarna Shenkora	421	24	*	3421	220	255
Debre Berhan	.	.	.	.	.	.
Basona Werana	*	*	*	*	*	*
East Gojam Zone	*	*	*	639	25	38

TABLE 6.23.3i: CONTD.2

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	2873	*	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	2618	156	2594	154	*	*	-
Machakel	16439	1796	13068	1558	1718	97	69
Gozamin	18167	2591	17935	2557	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	83411	8449	50130	5428	33130	2679	2284
Achefer	13890	451	1505	47	11405	361	464
Bahir Dar Zuria	*	*	*	*	*	*	*
Yilmana Densa	5992	*	3550	*	2875	287	297
Merawi	12281	1017	2060	*	9618	780	580
Sekela	9648	1523	7167	949	3540	571	259
Kuarit	4969	688	4129	401	*	*	*
Dega Damot	15823	2132	15311	2103	*	*	*
Dembecha	4573	544	2204	225	2246	289	135
Jabi Tehnan	5301	336	4954	296	245	*	*
Bure WemBerma	9132	786	8913	764	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	58902	9272	44677	7095	15626	2049	2344
Dangela	7019	372	1192	31	5630	324	484
Banja	19844	4518	19744	4472	*	*	*
Ankesha	15401	1514	15226	1496	*	*	*
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	16089	2825	8107	1061	9515	1660	1817
Oromia Zone	273	20	177	3	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	120	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.3ii: CONTD.2

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir						
Enarj Enawuga	•	•	•	•	•	•
Enemay						
Debay Telatgen						
Machakel	•	•	•	•	•	•
Gozamin				•	•	•
Baso Liben						
Awabel						
Dejen						
Shebel Berenta						
West Gojam Zone	582	•	38	4088	273	320
Achefer				•	•	•
Bahir Dar Zuria	•	•	•	•	•	•
Yilmana Densa	•	•	•	•	•	•
Merawi				1854	125	131
Sekela	•	•	•			
Kuarit				•	•	•
Dega Damot	•	•	•	•	•	•
Dembecha	115	•	•	414	18	18
Jabi Tehnan	•	•	•			
Bure WemBerma	•	•				
Waghamra Zone						
Zikuala						
Sekota						
Dehana						
Awi Zone	•	•	•	948	88	108
Dangela	•	•	•	389	14	29
Banja	•	•	•			
Ankesha				•	•	•
Guangua						
Faggeta Lekoma	•	•	•	494	71	71
Oromia Zone	•	•	•			
Chefegolana Daw	•	•	•			
Bati						
Jile Timuga	•	•	•			
Artuma Fursi						

TABLE 6.23.4: URBAN HOLDINGS

Root Crops								
Geographic Area	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	675	103	431	43	214	52	48	8
North Gonder Zone	148	14	103	5	44	8	10	*
Addi Arkay	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	*	*	-	-
Dembia	4	*	*	*	*	*	-	-
Chilga	19	4	1	*	18	4	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	8	1	*	*	*	*	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	111	7	93	4	*	*	10	*
South Gonder Zone	63	9	32	4	26	3	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	13	2	4	*	*	*	*	*
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	*	*	-	-
Estie	22	3	19	3	*	*	-	-
Dera	10	2	-	-	10	2	-	-
Dbre Tabor	6	*	*	*	3	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	*	-	-
Habru	*	*	-	-	*	*	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	7	1	6	1	1	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-

TABLE 6.22.4: CONTD.1

Geographic Area	Root Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	.	.	.	.	.	.	.	.
Kalu	3	1	1	1	1	*	.	.
Dessie Zuria	1	*	1	*	.	.	.	.
Legambo	.	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.	.
Debresina	.	.	.	.	.	.	.	.
Kelala	.	.	.	.	.	.	.	.
Jama	*	*	*	*	.	.	.	.
Were Ilu	.	.	.	.	.	.	.	.
Wegde	*	*	*	*	.	.	.	.
Kombolcha	.	.	.	.	.	.	.	.
Dessie	.	.	.	.	.	.	.	.
North Shewa Zone	152	11	81	5	64	26	10	*
Middana Weremo	15	*	*	*	*	*	.	.
Merhabete	20	9	14	*	6	6	*	*
Insarona Wayu	.	.	.	.	.	.	.	.
Moretna Jiru	.	.	.	.	.	.	.	.
Gera Keya	.	.	.	.	.	.	.	.
Gishie	.	.	.	.	.	.	.	.
Antsokiya Gemza	14	*	*	*	9	*	.	.
Efratana Gidim	13	1	.	.	13	1	.	.
Lalo Midir	*	*	.	.	*	*	.	.
Mojana Wadera	.	.	.	.	.	.	.	.
Tarma Ber	5	*	1	*	*	*	.	.
Kewet	22	4	5	1	13	3	3	*
Asagirt	*	*	*	*	.	.	.	.
Angolalanatera	*	*	*	*	.	.	.	.
Ankober	*	*	*	*	.	.	.	.
Hagere Mariam	4	1	.	.	2	1	*	*
Berehet	.	.	.	.	.	.	.	.
Minjarna Shenkora	6	1	.	.	6	1	.	.
Debre Berhan	17	*	14	*	.	.	8	*
East Gojam Zone	16	17	14	*	*	*	.	.
Bibugn	.	.	.	.	.	.	.	.
Hulet Ej Enessie	*	*	*	*	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.	.
Enbise Sar Midir	*	*	*	*	.	.	.	.
Enarj Enawuga	*	*	.	.	*	*	.	.
Enemay	.	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.	.
Machakel	*	*	*	*	.	.	.	.
Gozamin	9	1	9	1	.	.	.	.
Baso Liben	.	.	.	.	.	.	.	.
Awabel	1	*	1	*	.	.	.	.

TABLE 6.22.4: CONTD.2

Geographic Area	Root Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	16	*	16	*	-	-	-	-
West Gojam Zone	79	8	49	4	30	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-	-
Yilmana Densa	*	*	-	-	*	*	-	-
Merawi	9	*	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	1	*	1	*	-	-	-	-
Dembecha	*	*	-	-	*	*	-	-
Jabi Tehnan	17	1	14	1	*	*	-	-
Bure WemBerma	38	5	23	2	15	*	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	175	22	115	10	43	6	23	6
Dangela	40	1	34	*	*	*	-	-
Banja	78	12	71	9	*	*	*	*
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	57	8	10	*	32	5	21	3
Oromia Zone	-	-	-	-	-	-	-	-
Chefegolana Daw	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	*	*	-	-	-	-
Bahir Dar	*	*	*	*	-	-	-	-

TABLE 6.24i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Permanent Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	550610	11604	535513	110264	5537	123	8
North Gonder Zone	41598	1260	19584	1136	*	*	*
Addi Arkay	494	*	452	8			
Beyeda	*	*	*	*			
Janamora	*	*	*	*			
Debark	1333	5	1333	5			
Dabat	2431	12	2431	12			
Sanja	1443	*	1409	*			
Lay Armacheho	9219	571	8467	524	*	*	*
Wegera	2631	23	2493	19			
Gonder Zuria	3646	46	3590	45			
Dembia	*	*	*	*			
Chilga	8160	247	7420	215	*	*	*
Metema	*	*	*	*			
Quara	2250	64	2250	64			
Alefa	7595	146	7514	146			
Belesa	*	*	*	*			
Gonder	9	*	9	*			
South Gonder Zone	63115	866	62287	844	*	*	*
Ebinat	2239	26	2239	26			
Kemkem	4473	121	4188	109			
Fogera	6086	56	6086	55			
Farta	13007	299	12936	298			
Lay Gayint	4871	20	4816	19			
Tach Gayint	1677	4	1677	4			
Simada	4116	35	3949	34			
Estie	16375	126	16375	126			
Dera	10270	175	10020	151	*	*	*
Dbre Tabor	1	*	1	*			
North Wollo Zone	40015	733	38885	524	*	1	*
Bugna	*	*	*	*	*	*	
Kobo	6006	66	5947	66			
Gidan	4040	33	3785	33			
Meket	4880	50	4758	49	*	*	
Wadla	2557	*	2557	*			
Dawuntna Delanta	1283	14	2934	14	*	*	*
Guba Lafto	10163	172	9868	166	*	*	*
Habru	7829	*	7725	*			
Woldiya	1	*	1	*			
South Wollo Zone	83438	2537	82261	2511	502	*	
Mekdela	2634	*	2530	*	*	*	

TABEL 6.24ii:RURAL AND URBAN

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5219	63	97	11554	355	106	148	37
North Gonder Zone	149	*	*	2480	85	33	19	*
Addi Arkay	-	-	-	*	*	-	11	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	*	*	-	-	-
Lay Armacheho	*	*	-	1083	44	*	1	*
Wegera	-	-	-	*	*	*	-	-
Gonder Zuria	-	-	-	*	*	*	-	-
Dembia	-	-	-	*	*	-	*	*
Chilga	*	*	*	783	20	*	*	*
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	*	*	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	286	*	*	680	11	12	10	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	239	*	*	*	*
Fogera	-	-	-	*	*	*	-	-
Farta	-	-	-	*	*	-	-	-
Lay Gayint	*	*	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	*	*	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	*	*	*	4	*
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	572	*	*	541	*	*	3	*
Hugna	-	-	-	-	-	-	1	*
Kobo	*	*	-	-	-	-	-	-
Gidan	*	*	-	*	*	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-	-	-
Guba Laflo	*	*	*	*	*	*	-	-
Habru	-	-	-	*	*	-	2	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	298	*	*	501	*	*	26	2
Mekdela	*	*	-	-	-	-	-	-

TABLE 6.24i: CONTD.1

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3629	38	3629	37	*	*	
Kutaber	2954	18	2954	18	-	-	
Ambasel	8884	311	8882	311	-	-	
Tehuledere	10798	338	10732	335	-	-	
Werebabu	11224	608	11179	607	-	-	
Kalu	14883	724	14875	725	-	-	
Dessie Zuria	7531	*	7257	*	*	*	
Legambo	1767	16	1767	16	-	-	
Sayint	8027	91	8027	91	-	-	
Debresina	3791	58	3616	49	-	-	
Kelala	1444	14	1368	14	*	*	
Jama	2214	14	2139	14	*	*	
Were Ilu	878	*	833	*	*	*	
Wegde	2750	13	2443	12	198	*	
Kombolcha	25	*	25	*	-	-	
Dessie	7	*	7	*	-	-	
North Shewa Zone	59685	1446	59041	1430	206	*	*
Middana Weremo	1813	81	1749	80	*	*	
Merhabete	3458	78	3458	78	-	-	
Insarona Wayu	2023	19	1996	18	-	-	
Moretna Jiru	984	10	984	10	-	-	
Gera Keya	2898	21	2864	21	-	-	
Gishie	1772	8	1756	8	-	-	
Antsokiya Gemza	3677	155	3677	155	-	-	
Efratana Gidim	4852	159	4849	158	-	-	
Lalo Midir	1962	72	1962	72	-	-	
Mojana Wadera	2513	15	2513	15	-	-	
Tarma Ber	5667	182	5562	178	-	-	
Kewet	3113	103	3049	102	-	-	
Asagirt	2386	123	2386	123	-	-	
Angolalanatera	1090	18	1055	17	*	*	*
Ankober	4662	174	4533	170	154	*	*
Hagere Mariam	2640	35	2576	34	*	*	*
Berehet	680	23	657	22	-	-	
Minjarna Shenkora	5058	125	4980	123	-	-	
Debre Berhan	23	*	23	*	-	-	
Basona Werana	4414	46	4414	46	-	-	
East Gojam Zone	82614	13799	79306	12703	1248	22	36
Bibugn	7503	223	6044	147	288	0	*
Hulet Ej Enessie	9078	93	8286	78	317	*	*
Goncha Siso Enessie	5542	75	5476	73	*	*	*

TABEL 6.24ii: CONTD.1

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	4	*
Tehuledere	*	*	*	-	-	-	9	*
Werebabu	*	*	*	-	-	-	*	*
Kalu	*	*	*	*	*	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	*	*	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	-	*	*	-	-	-
Were Ilu	-	-	-	*	*	-	3	1
Wegde	*	*	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	426	6	14	610	8	7	*	*
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	*	-	-	-
Gishie	*	*	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	*	*
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	-	*	-	-
Tarma Ber	*	*	*	*	*	*	*	*
Kewet	*	*	*	*	*	-	-	-
Asagirt	-	-	-	*	*	*	-	-
Angolalanatera	-	-	-	*	*	-	-	-
Ankober	*	*	*	*	*	*	1	*
Hagere Mariam	52	*	*	-	-	-	-	-
Berehet	*	*	-	*	*	-	-	-
Minjarna Shenkora	*	*	*	101	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*	-	-
East Gojam Zone	510	7	7	2575	80	13	17	*
Bibugn	224	*	*	1412	63	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.24i: CONTD.2

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2511	*	2430	*	.	.	.
Enarj Enawuga	3328	29	3288	29	.	.	.
Enemay	3373	45	3373	45	.	.	.
Debay Telatgen	2797	23	2797	23	*	*	.
Machakel	16333	316	15956	306	*	*	*
Gozamin	16102	267	15777	263	*	*	*
Baso Liben	7827	205	7827	205	.	.	.
Awabel	3677	39	3583	38	*	*	.
Dejen	2044	20	1973	20	.	.	.
Shebel Berenta	2381	10	2381	10	.	.	.
Debre Markos	116	3	114	3	.	.	.
West Gojam Zone	121208	2171	116300	1914	2134	33	38
Achefer	12702	154	12634	152	*	*	*
Bahir Dar Zuria	13478	325	13307	306	*	*	.
Yilmana Densa	17026	264	13695	175	*	*	*
Merawi	17296	274	16556	240	353	*	.
Sekela	7918	67	7848	66	.	.	.
Kuarit	6623	76	6213	55	*	*	.
Dega Damot	8450	98	8064	80	.	.	.
Dembecha	8700	143	8126	129	317	12	10
Jabi Tehnan	13809	511	13040	458	*	*	*
Bure WemBerma	15204	256	14795	248	263	*	*
Waghamra Zone	1164	4	1052	4	*	*	.
Zikuala	*	*	*	*	.	.	.
Sekota	*	*	*	*	.	.	.
Dehana	808	1	740	1	*	*	.
Awi Zone	45645	610	45049	601	214	*	.
Dangela	8878	117	8498	113	*	*	.
Banja	9998	64	9998	64	.	.	.
Ankesha	14424	293	14321	289	*	*	.
Guangua	4286	55	4246	54	.	.	.
Faggeta Lekoma	8059	62	7986	62	*	*	.
Oromia Zone	11851	426	11484	422	*	*	.
Chefegolana Daw	6422	246	6075	243	*	*	.
Bati	3329	137	3328	137	.	.	.
Jile Timuga	155	1	155	1	.	.	.
Artuma Fursi	1745	41	1745	40	.	.	.
Bahir Dar Zone	277	*	266	*	.	.	.
Bahir Dar	277	*	266	*	.	.	.

TABEL 6.24ii: CONTD.2

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*	-	9	*
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	-	*	*	*	*	*
Gozamin	-	-	-	*	*	-	-	-
Baso Liben	-	-	-	*	-	-	-	-
Awabel	-	-	-	*	*	-	-	-
Dejen	-	-	-	103	*	*	-	-
Shebel Berenta	*	*	*	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2249	30	54	3702	152	25	7	*
Achefer	-	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	1020	*	12	1360	60	*	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	*	*	-	-	-
Kuarit	*	*	*	285	*	-	-	-
Dega Damot	-	-	-	421	*	*	-	-
Dembecha	*	*	*	319	4	*	-	-
Jabi Tehnan	624	*	*	368	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	4	*
Waghamra Zone	*	*	-	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-	-
Dehana	-	-	-	*	*	-	-	-
Awi Zone	628	3	*	*	*	*	33	*
Dangela	*	*	*	*	*	*	16	*
Banja	-	-	-	-	-	-	*	*
Ankesha	396	*	*	*	*	*	14	*
Guangua	*	*	*	-	-	-	1	*
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	7	*
Chefegolana Daw	*	*	-	*	*	-	*	*
Bati	-	-	-	-	-	-	1	*
Jile Timuga	*	*	*	-	-	-	*	*
Artuma Fursi	-	-	-	*	*	*	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.24.1i:RURAL MEHER

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	548469	11262	533485	10720	5537	123	87
North Gonder Zone	41530	1231	39532	1135	*	*	*
Addi Arkay	471	5	442	5			
Beyeda	*	*	*	*			
Janamora	*	*	*	*			
Debark	1331	7	1331	7			
Dabat	2431	12	2431	12			
Sanja	1437	*	1403	*			
Lay Armacheho	9218	570	8467	524	*	*	*
Wegera	2626	23	2488	19			
Gonder Zuria	3644	46	3588	43			
Dembia	*	*	*	*			
Chilga	8151	247	7414	217	*	*	*
Metema	*	*	*	*			
Quara	2250	64	2250	64			
Alefa	7591	146	7532	146			
Belesa	*	*	*	*			
South Gonder Zone	62988	856	62171	836	*	*	*
Ebinat	2239	26	2239	26			
Kemkem	4466	121	4183	109			
Fogera	6062	55	6062	54			
Farta	13007	298	12936	298			
Lay Gayint	4864	19	4815	19			
Tach Gayint	1671	4	1671	4			
Simada	4111	35	3944	34			
Estie	16359	126	16359	126			
Dera	10206	170	9960	163	*	*	*
North Wollo Zone	39932	728	38804	719	*	1	*
Bugna	*	*	*	*	*	*	
Kobo	5974	65	5916	65			
Gidan	4040	33	3785	33			
Meket	4880	50	4758	49	*	*	
Wadla	2557	*	2557	*			
Dawuntna Delanta	3283	14	2934	14	*	*	*
Guba Lafto	10163	172	9868	164	*	*	*
Habru	7782	*	7680	*			
South Wollo Zone	83248	2531	82093	2507	702	*	
Mekdela	2627	*	2523	*	*	*	

TABLE 6.24.1ii: RURAL MEHER

Geographic Area	Permanent Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5219	63	97	11554	355	106
North Gonder Zone	149	*	*	2480	85	33
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	-
Lay Armachcho	*	*	-	1083	44	*
Wegera	-	-	-	*	*	*
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	-
Chilga	*	*	*	783	20	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	286	*	*	680	11	12
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	239	*	*
Fogera	-	-	-	*	*	*
Farta	-	-	-	*	*	-
Lay Gayint	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	*	*	-	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	*
North Wollo Zone	572	*	*	541	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	*	*	-
South Wollo Zone	298	*	*	501	*	*
Mekdela	*	*	-	-	-	-

TABLE 6.24.1i: CONTD.1

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3621	37	3621	37	*	*	
Kutaber	2954	18	2954	18			
Ambasel	8874	310	8874	310			
Tehuledere	10709	336	10649	335			
Werebabu	11218	608	11176	607			
Kalu	14866	722	14866	721			
Dessie Zuria	7524	*	7250	*	*	*	
Legambo	1762	16	1762	16			
Sayint	8025	91	8025	91			
Debresina	3790	58	3615	49			
Kelala	1444	14	1368	14	*	*	
Jama	2214	14	2139	14	*	*	
Were Ilu	874	*	832	*	*	*	
Wegde	2746	33	2439	32	198	*	
North Shewa Zone	59504	1427	58867	1412	206	*	*
Middana Weremo	1808	81	1744	80	*	*	
Merhabete	3439	73	3439	73			
Insarona Wayu	2023	19	1996	18			
Moretna Jiru	984	10	984	10			
Gera Keya	2898	21	2864	21			
Gishie	1772	8	1756	8			
Antsokiya Gemza	3619	145	3619	145			
Efratana Gidim	4833	158	4833	158			
Lalo Midir	3962	72	3962	72			
Mojana Wadera	2510	15	2510	15			
Tarma Ber	5638	180	5537	175			
Kewet	3100	102	3036	102			
Asagirt	2384	123	2384	123			
Angolalanatera	1090	18	1055	15	*	*	*
Ankober	4658	173	4528	170	154	*	*
Hagere Mariam	2639	35	2575	34	*	*	*
Berehet	680	23	657	22			
Minjarna Shenkora	5053	125	4974	123			
Basona Werana	4414	46	4414	46			
East Gojam Zone	82434	1374	79135	1265	1248	22	38
Bibugn	7503	223	6044	145	288	0	*
Hulet Ej Enessie	9078	93	8286	78	317	*	*
Goncha Siso Enessie	5539	75	5474	73	*	*	*

TABLE 6.24.1ii: CONTD.1

Geographic Area	Permanent Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	*	*	*	*	*	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	*	*	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	*
North Shewa Zone	426	6	14	610	8	7
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	52	*	*	-	-	-
Berehet	*	*	-	*	*	-
Minjarna Shenkora	*	*	*	101	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	510	7	7	2575	80	13
Bibugn	224	*	*	1412	63	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.24.1i: CONTD.2

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2502	*	2426	*	.	.	.
Enarj Enawuga	3328	29	3288	29	.	.	.
Enemay	3373	45	3373	45	.	.	.
Debay Telatgen	2797	23	2797	23	*	*	.
Machakel	16298	314	15923	304	*	*	*
Gozamin	16091	267	15766	262	*	*	*
Baso Liben	7824	205	7824	205	.	.	.
Awabel	3676	19	3582	18	*	*	.
Dejen	2043	20	1971	19	.	.	.
Shebel Berenta	2381	10	2381	10	.	.	.
West Gojam Zone	120734	2127	115833	1870	2134	55	50
Achefer	12617	130	12549	129	*	*	*
Bahir Dar Zuria	13466	324	13294	305	*	*	.
Yilmana Densa	17018	264	15686	175	*	*	*
Merawi	17266	272	16525	238	333	*	.
Sekela	7910	67	7840	65	.	.	.
Kuarit	6621	76	6232	55	*	*	.
Dega Damot	8450	98	8064	80	.	.	.
Dembecha	8660	143	8086	126	315	13	10
Jabi Tehnan	13654	499	12888	445	*	*	*
Bure WemBerma	15073	254	14668	246	265	*	*
Waghamra Zone	1160	4	1048	3	*	*	.
Zikuala	*	*	*	*	.	.	.
Sekota	*	*	*	*	.	.	.
Dehana	808	1	740	1	*	*	.
Awi Zone	45118	562	44346	554	218	*	.
Dangela	8701	110	8331	106	*	*	.
Banja	9886	55	9886	55	.	.	.
Ankesha	14358	291	14269	288	*	*	.
Guangua	4145	44	4106	44	.	.	.
Faggeta Lekoma	8027	61	7954	61	*	*	.
Oromia Zone	11820	423	11457	420	*	*	.
Chefegolana Daw	6405	246	6059	244	*	*	.
Bati	3325	137	3325	137	.	.	.
Jile Timuga	352	1	334	1	.	.	.
Artuma Fursi	1740	19	1740	18	.	.	.

TABLE 6.24.1ii: CONTD.2

Geographic Area	Permanent Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	*	*	*
Gozamin	-	-	-	*	*	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	103	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	2249	30	54	3702	152	25
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	*	*	*	*	*	-
Yilmana Densa	1020	*	12	1360	60	*
Merawi	*	*	*	*	*	*
Sekela	-	-	-	*	*	-
Kuarit	*	*	*	285	*	-
Dega Damot	-	-	-	421	*	*
Dembecha	*	*	*	319	4	*
Jabi Tehnan	624	*	*	368	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	628	3	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	-	-	-
Ankesha	396	*	*	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw	*	*	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	*	*	*

TABLE 6.24.2: URBAN HOLDINGS

Geographic Area	Application of Total Fertilizers		Permanenet Crops					
			Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	2141	342	2028	305	129	*	19	3
North Gonder Zone	67	*	52	1	10	*	5	1
Addi Arkay	22	*	11	1	*	*	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	2	*	2	*	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-	-
Lay Armacheho	1	*	-	-	1	*	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-	-
Dembia	9	*	7	*	*	*	-	-
Chilga	9	*	*	*	*	*	*	*
Metema	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	9	*	9	*	-	-	-	-
South Gonder Zone	126	10	116	8	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	6	1	*	*	-	-	*	*
Fogera	23	*	23	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	*	1	*	*	*	-	-
Tach Gayint	*	*	*	*	-	-	-	-
Simada	*	*	*	*	-	-	-	-
Estie	16	*	16	*	-	-	-	-
Dera	64	7	61	7	4	*	-	-
Dbre Tabor	1	*	1	*	-	-	-	-
North Wollo Zone	83	6	81	5	3	*	-	-
Bugna	1	*	1	*	1	*	-	-
Kobo	32	2	32	2	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	47	4	45	4	2	*	-	-
Woldiya	1	*	1	*	-	-	-	-
South Wollo Zone	190	6	168	4	21	2	1	*
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	9	*	8	*	1	*	-	-
Tehuledere	89	2	82	2	6	*	1	*

TABLE 6.24.2: CONTD.1

Geographic Area	Permanenet Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	*	*	*	*	*	*	-	-
Kalu	16	2	9	1	*	*	-	-
Dessie Zuria	7	*	7	*	-	-	-	-
Legambo	*	*	*	*	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	1	-	1	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	4	1	1	*	3	1	-	-
Wegde	3	*	3	*	-	-	-	-
Kombolcha	25	*	25	*	-	-	-	-
Dessie	7	*	7	*	-	-	-	-
North Shewa Zone	181	18	174	18	*	*	-	-
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	19	*	19	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	58	10	58	10	-	-	-	-
Efratana Gidim	19	*	15	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	28	*	25	*	*	*	-	-
Kewet	12	*	12	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-	-
Debre Berhan	23	*	23	*	-	-	-	-
East Gojam Zone	180	5	170	5	15	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	9	*	*	*	9	*	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	35	1	33	1	-	-	*	*
Gozamin	11	*	11	*	-	-	-	-
Baso Liben	*	*	*	*	-	-	-	-
Awabel	*	*	*	*	-	-	-	-

TABLE 6.24.2: CONTD.2

Geographic Area	Permanenet Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	1	*	1	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	116	3	114	3	*	*	-	-
West Gojam Zone	474	44	467	44	7	*	-	-
Achefer	85	*	85	*	-	-	-	-
Bahir Dar Zuria	12	1	12	1	-	-	-	-
Yilmana Densa	9	*	9	*	-	-	-	-
Merawi	10	2	10	2	-	-	-	-
Sekela	8	*	8	*	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	40	2	40	2	-	-	-	-
Jabi Tehnan	156	11	152	11	*	*	-	-
Bure WemBerma	132	3	128	3	4	*	-	-
Waghamra Zone	4	*	4	*	-	-	-	-
Zikuala	2	*	2	*	-	-	-	-
Sekota	2	*	2	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	528	49	503	48	11	*	-	-
Dangela	177	7	167	7	16	*	-	-
Banja	112	9	112	9	*	*	-	-
Ankesha	67	2	53	1	14	*	-	-
Guangua	141	31	140	30	1	*	-	-
Faggeta Lekoma	32	*	32	*	-	-	-	-
Oromia Zone	31	*	27	*	3	*	-	-
Chefegolana Daw	18	*	15	*	*	*	-	-
Bati	4	*	3	*	1	*	-	-
Jile Timuga	3	*	3	*	*	*	-	-
Artuma Fursi	*	*	*	*	-	-	-	-
Bahir Dar Zone	277	*	266	*	*	*	*	*
Bahir Dar	277	*	266	*	*	*	*	*

TABLE 6.25i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Fruit Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	99599	971	98601	924	*	*	*
North Gonder Zone	6106	91	5981	60	-	-	-
Addi Arkay	*	*	*	1	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armachcho	2184	35	2072	31	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1089	7	1089	7	-	-	-
Metema	*	*	*	*	-	-	-
Quara	759	5	759	5	-	-	-
Alefa	795	*	795	*	-	-	-
Belesa	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-
South Gonder Zone	4113	20	4112	20	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	1855	*	1855	*	-	-	-
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	12839	151	12687	150	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1773	12	1715	12	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	5409	27	5366	27	-	-	-
Habru	4844	*	4793	*	-	-	-
Woldiya	3	*	3	*	-	-	-
South Wollo Zone	25834	238	25686	232	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.25ii: RURAL AND URBAN

Geographic Area	Fruit Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urea)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	528	3	12	540	13	*	57	*
North Gonder Zone	.	.	.	*	*	.	14	*
Addi Arkay	.	.	.	.	.	.	11	*
Beyeda	.	.	.	.	.	.	.	.
Janamora	.	.	.	.	.	.	.	.
Debark	.	.	.	.	.	.	.	.
Dabat	.	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.	.
Lay Armacheho	.	.	.	*	*	.	1	*
Wegera	.	.	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.	.	.
Dembia	.	.	.	.	.	.	*	*
Chilga	.	.	.	.	.	.	.	.
Metema	.	.	.	.	.	.	.	.
Quara	.	.	.	.	.	.	.	.
Alefa	.	.	.	.	.	.	.	.
Belesa	.	.	.	.	.	.	.	.
Gonder	.	.	.	.	.	.	.	.
South Gonder Zone	.	.	.	.	.	.	*	*
Ebinat	.	.	.	.	.	.	.	.
Kemkem	.	.	.	.	.	.	*	*
Fogera	.	.	.	.	.	.	.	.
Farta	.	.	.	.	.	.	.	.
Lay Gayint	.	.	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.	.	.
Simada	.	.	.	.	.	.	.	.
Estie	.	.	.	.	.	.	.	.
Dera	.	.	.	.	.	.	.	.
Dbre Tabor	.	.	.	.	.	.	.	.
North Wollo Zone	*	*	*	*	*	.	2	*
Bugna	.	.	.	.	.	.	1	*
Kobo	*	*	.	.	.	.	.	.
Gidan	.	.	.	.	.	.	.	.
Meket	.	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.	.
Guba Lafto	*	*	*	.	.	.	.	.
Habru	.	.	.	*	*	.	2	*
Woldiya	.	.	.	.	.	.	.	.
South Wollo Zone	*	*	*	*	*	.	11	*
Mekdela	.	.	.	.	.	.	.	.

TABLE 6.25i: CONTD.1

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	3391	25	3391	25	-	-	-
Tehuledere	3018	13	3016	13	-	-	-
Werebabu	6198	97	6156	97	-	-	-
Kalu	5509	42	5502	41	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	700	*	638	*	-	-	-
Kelala	235	1	235	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	1	1	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
Kombolcha	19	*	19	*	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	14600	122	14495	119	-	-	-
Middana Weremo	1534	9	1534	9	-	-	-
Merhabete	1012	*	1012	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	99	*	99	*	-	-	-
Gera Keya	184	*	184	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1351	23	1351	23	-	-	-
Efratana Gidim	1304	14	1301	14	-	-	-
Lalo Midir	901	*	901	*	-	-	-
Mojana Wadera	308	*	308	*	-	-	-
Tarma Ber	2265	25	2205	23	-	-	-
Kewet	1210	7	1210	7	-	-	-
Asagirt	857	7	846	7	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1587	15	1564	14	-	-	-
Hagere Mariam	536	4	536	4	-	-	-
Berehet	162	1	155	1	-	-	-
Minjarna Shenkora	230	*	230	*	-	-	-
Debre Berhan	*	*	*	*	-	-	-
Basona Werana	833	*	833	*	-	-	-
East Gojam Zone	7106	36	7014	35	*	*	*
Bibugn	184	*	184	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	544	*	544	*	-	-	-

TABEL 6.25ii: CONTD.1

Geographic Area	Fruit Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urea)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	.	.	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.	.	.
Tehuledere	.	.	.	.	.	.	.	.
Werebabu	*	*	*	.	.	.	*	*
Kalu	.	.	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.	*	*
Legambo	.	.	.	.	.	.	.	.
Sayint	.	.	.	.	.	.	.	.
Debresina	.	.	.	*	*	.	.	.
Kelala	.	.	.	*	*	.	.	.
Jama	*	*	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.	.	.
Wegde	.	.	.	.	.	.	*	*
Kombolcha	.	.	.	.	.	.	.	.
Dessie	.	.	.	.	.	.	.	.
North Shewa Zone	105	*	5	*	*	*	*	*
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	.	.	.	*	*	.	.	.
Debre Berhan	.	.	.	.	.	.	.	.
Basona Werana	.	.	.	.	.	.	.	.
East Gojam Zone	.	.	.	.	.	.	.	.
Bibugn	.	.	.	*	*	*	*	*
Hulet Ej Enessie	.	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	*	*	*	.	.

TABLE 6.25i: CONTD.2

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	340	*	340	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	2219	8	2217	8	-	-	-
Gozamin	1416	7	1329	6	*	*	*
Baso Liben	1328	*	1328	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	313	1	313	1	-	-	-
Shebel Berenta	108	*	108	*	-	-	-
Debre Markos	42	*	39	*	-	-	-
West Gojam Zone	10838	70	10645	67	*	*	*
Achefer	1001	*	1001	*	-	-	-
Bahir Dar Zuria	3073	20	3008	17	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	469	3	469	3	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	529	3	499	*	*	*	*
Jabi Tehnan	3404	28	3309	27	-	-	-
Bure WemBerma	1848	*	1846	*	-	-	-
Waghamra Zone	*	1	*	1	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	11101	96	10946	95	*	*	-
Dangela	1912	8	1797	7	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	5912	*	5912	*	-	-	-
Guangua	1423	16	1383	16	-	-	-
Faggeta Lekoma	1036	*	1036	*	-	-	-
Oromia Zone	6774	65	6752	64	-	-	-
Chefegolana Daw	3070	22	3067	22	-	-	-
Bati	2132	34	2131	34	-	-	-
Jile Timuga	265	1	247	1	-	-	-
Artuma Fursi	1307	7	1307	7	-	-	-
Bahir Dar Zone	158	*	154	*	-	-	-
Bahir Dar	158	*	154	*	-	-	-

TABEL 6.25ii: CONTD.2

Geographic Area	Fruit Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	.	.	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.	.
Enemay	.	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.	.
Machakel	.	.	.	.	.	.	.	.
Gozamin	.	.	.	.	.	.	*	*
Baso Liben	.	.	.	.	.	.	.	.
Awabel	.	.	.	.	.	.	.	.
Dejen	.	.	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.	.	.
Debre Markos	.	.	.	.	.	.	.	.
West Gojam Zone	*	*	*	*	*	.	*	*
Achefer	.	.	.	.	.	.	*	*
Bahir Dar Zuria	.	.	.	.	.	.	.	.
Yilmana Densa	.	.	.	*	*	.	.	.
Merawi	.	.	.	.	.	.	.	.
Sekela	.	.	.	.	.	.	.	.
Kuarit	.	.	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.	.	.
Dembecha	.	.	.	.	.	.	.	.
Jabi Tehnan	*	*	*	.	.	.	.	.
Bure WemBerma	.	.	.	.	.	.	.	.
Waghamra Zone	.	.	.	.	.	.	*	*
Zikuala	.	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.	.
Awi Zone	*	*	*	*	*	.	*	*
Dangela	*	*	*	*	*	.	*	*
Banja	.	.	.	.	.	.	.	.
Ankesha	*	*	*	.	.	.	.	.
Guangua	*	*	*	.	.	.	.	.
Faggeta Lekoma	.	.	.	.	.	.	1	*
Oromia Zone	*	*	*	*	*	*	*	*
Chefegolana Daw	.	.	.	.	.	.	*	*
Bati	.	.	.	.	.	.	1	*
Jile Timuga	*	*	*	.	.	.	*	*
Artuma Fursi	.	.	.	*	*	*	.	.
Bahir Dar Zone	.	.	.	.	.	.	*	*
Bahir Dar	.	.	.	.	.	.	*	*

TABLE 6.25.1i: RURAL MEHER

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	98736	840	97788	822	*	*	*
North Gonder Zone	6073	64	5962	60	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2183	35	2072	31	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1089	7	1089	7	-	-	-
Metema	*	*	*	*	-	-	-
Quara	759	5	759	5	-	-	-
Alefa	795	*	795	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	4092	20	4092	20	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	1848	*	1848	*	-	-	-
North Wollo Zone	12788	150	12638	149	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1741	11	1683	11	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	5409	27	5366	27	-	-	-
Habru	4828	*	4780	*	-	-	-
South Wollo Zone	25755	236	25617	231	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1ii: RURAL MEHER

Geographic Area	Fruit Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	528	3	12	540	15	*
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	.	.	.	.	.	.

TABLE 6.25.1i: CONTD.1

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	3389	25	3389	25	-	-	-
Tehuledere	2973	13	2973	13	-	-	-
Werebabu	6198	97	6156	97	-	-	-
Kalu	5496	41	5496	41	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	12	-	-	-
Debresina	700	*	638	*	-	-	-
Kelala	235	1	235	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	14522	119	14421	116	-	-	-
Middana Weremo	1534	9	1534	9	-	-	-
Merhabete	1000	*	1000	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	99	*	99	*	-	-	-
Gera Keya	184	*	184	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1319	22	1319	22	-	-	-
Efratana Gidim	1286	13	1286	13	-	-	-
Lalo Midir	901	*	901	*	-	-	-
Mojana Wadera	308	*	308	*	-	-	-
Tarma Ber	2262	24	2201	22	-	-	-
Kewet	1200	7	1200	7	-	-	-
Asagirt	857	7	846	7	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1585	15	1563	14	-	-	-
Hagere Mariam	536	4	536	4	-	-	-
Berehet	162	1	155	1	-	-	-
Minjarna Shenkora	230	*	230	*	-	-	-
Basona Werana	833	*	833	*	-	-	-
East Gojam Zone	7059	36	6973	35	*	*	*
Bibugn	184	*	184	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	544	*	544	*	-	-	-

TABLE 6.25.1ii: CONTD.1

Geographic Area	Fruit Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta						
Kutaber						
Ambasel						
Tehuledere						
Werebabu	*	*	*			
Kalu						
Dessie Zuria						
Legambo						
Sayint						
Debresina				*	*	
Kelala				*	*	
Jama	*	*				
Were Ilu						
Wegde						
North Shewa Zone	103	*	1			
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						
East Gojam Zone						
Bibugn				*	*	*
Hulet Ej Enessie						
Goncha Siso Enessie				*	*	*

TABLE 6.25.1i: CONTD.2

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	340	*	340	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	2215	8	2215	8	-	-	-
Gozamin	1416	7	1329	6	*	*	*
Baso Liben	1328	*	1328	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	313	1	313	1	-	-	-
Shebel Berenta	108	*	108	*	-	-	-
West Gojam Zone	10682	68	10492	65	*	*	*
Achefer	982	*	982	*	-	-	-
Bahir Dar Zuria	3073	20	3008	17	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	453	3	453	3	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	527	3	497	*	*	*	*
Jabi Tehnan	3336	27	3241	26	-	-	-
Bure WemBerma	1799	*	1799	*	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	10896	86	10742	85	*	*	-
Dangela	1826	7	1712	7	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	5876	*	5876	*	-	-	-
Guangua	1342	6	1303	6	-	-	-
Faggeta Lekoma	1036	*	1036	*	-	-	-
Oromia Zone	6743	62	6725	62	-	-	-
Chefegolana Daw	3052	22	3052	22	-	-	-
Bati	2128	34	2128	34	-	-	-
Jile Timuga	262	*	244	*	-	-	-
Artuma Fursi	1302	6	1302	5	-	-	-

TABLE 6.25.1a: Avocado

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1902	4	1902	4	.	.	.
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	460	*	460	*	.	.	.
Mekdela	.	.	.	.	.	.	.

TABLE 6.25.1a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	105	*	105	*	-	-	-
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	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1a: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Qunnal
Enbise Sar Midir	.	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.
Enemay	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.
Machakel	.	.	.	.	.	.	.
Gozamin	*	*	*	*	.	.	.
Baso Liben	.	.	.	.	.	.	.
Awabel	.	.	.	.	.	.	.
Dejen	.	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.	.
West Gojam Zone	492	*	492	*	.	.	.
Achefer	.	.	.	.	.	.	.
Bahir Dar Zuria	*	*	*	*	.	.	.
Yilmana Densa	*	*	*	*	.	.	.
Merawi	.	.	.	.	.	.	.
Sekela	.	.	.	.	.	.	.
Kuarit	.	.	.	.	.	.	.
Dega Damot	.	.	.	.	.	.	.
Dembecha	.	.	.	.	.	.	.
Jabi Tehnan	*	*	*	*	.	.	.
Bure WemBerma	.	.	.	.	.	.	.
Waghamra Zone	.	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.
Awi Zone	*	*	*	*	.	.	.
Dangela	.	.	.	.	.	.	.
Banja	.	.	.	.	.	.	.
Ankesha	*	*	*	*	.	.	.
Guangua	.	.	.	.	.	.	.
Faggeta Lekoma	*	*	*	*	.	.	.
Oromia Zone	*	*	*	*	.	.	.
Chefegolana Daw	.	.	.	.	.	.	.
Bati	*	*	*	*	.	.	.
Jile Timuga	.	.	.	.	.	.	.
Artuma Fursi	.	.	.	.	.	.	.

TABLE 6.25.1b: Bananas

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	30205	202	30054	201	-	-	-
North Gonder Zone	2421	26	2393	26	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	961	*	933	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	271	*	271	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	394	*	394	*	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	894	4	894	4	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	5831	35	5773	35	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	700	*	642	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	2929	13	2929	13	-	-	-
Habru	1737	*	1737	*	-	-	-
South Wollo Zone	6186	37	6186	37	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	1388	8	1388	8	-	-	-
Tehuledere	323	*	323	*	-	-	-
Werebabu	1314	13	1314	13	-	-	-
Kalu	1054	6	1054	6	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	5222	40	5215	40	-	-	-
Middana Weremo	*	1	*	1	-	-	-
Merhabete	226	*	226	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	880	9	880	9	-	-	-
Efratana Gidim	653	6	653	6	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	512	5	512	5	-	-	-
Kewet	434	3	434	3	-	-	-
Asagirt	187	1	187	1	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	508	6	508	6	-	-	-
Hagere Mariam	283	2	283	2	-	-	-
Berehet	87	1	80	1	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	1456	9	1456	9	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.25.1b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	486	3	486	3	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	3491	20	3491	20	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	443	*	443	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	1036	*	1036	*	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	2774	18	2735	17	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	1506	*	1506	*	-	-	-
Guangua	316	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	1804	14	1786	13	-	-	-
Chefegolana Daw	1018	8	1018	8	-	-	-
Bati	584	4	584	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.25.1c: Guava
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	15589	96	15589	96	.	.	.
North Gonder Zone	.	.	.	.	.	.	.
Addi Arkay	.	.	.	.	.	.	.
Beyeda	.	.	.	.	.	.	.
Janamora	.	.	.	.	.	.	.
Debark	.	.	.	.	.	.	.
Dabat	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.
Lay Armacheho	.	.	.	.	.	.	.
Wegera	.	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.	.
Dembia	.	.	.	.	.	.	.
Chilga	.	.	.	.	.	.	.
Metema	.	.	.	.	.	.	.
Quara	.	.	.	.	.	.	.
Alefa	.	.	.	.	.	.	.
Belesa	.	.	.	.	.	.	.
South Gonder Zone	112	*	112	*	.	.	.
Ebinat	.	.	.	.	.	.	.
Kemkem	.	.	.	.	.	.	.
Fogera	*	*	*	*	.	.	.
Farta	.	.	.	.	.	.	.
Lay Gayint	.	.	.	.	.	.	.
Tach Gayint	*	*	*	*	.	.	.
Simada	.	.	.	.	.	.	.
Estie	*	*	*	*	.	.	.
Dera	*	*	*	*	.	.	.
North Wollo Zone	4883	*	4883	*	.	.	.
Bugna	.	.	.	.	.	.	.
Kobo	641	1	641	1	.	.	.
Gidan	.	.	.	.	.	.	.
Meket	*	*	*	*	.	.	.
Wadla	*	*	*	*	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.
Guba Lafto	2216	5	2216	5	.	.	.
Habru	*	*	*	*	.	.	.
South Wollo Zone	5857	27	5857	27	.	.	.
Mekdela	.	.	.	.	.	.	.

TABLE 6.25.1c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	1145	*	1145	*	-	-	-
Tehuledere	840	2	840	2	-	-	-
Werebabu	1670	13	1670	13	-	-	-
Kalu	1825	7	1825	7	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	862	9	862	9	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	565	*	565	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.
Enemay	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.
Machakel	*	*	*	*	.	.	.
Gozamin	.	.	.	.	.	.	.
Baso Liben	.	.	.	.	.	.	.
Awabel	.	.	.	.	.	.	.
Dejen	.	.	.	.	.	.	.
Shebel Berenta	.	.	.	.	.	.	.
West Gojam Zone	1691	7	1691	7	.	.	.
Achefer	*	*	*	*	.	.	.
Bahir Dar Zuria	568	*	568	*	.	.	.
Yilmana Densa	.	.	.	.	.	.	.
Merawi	305	*	305	*	.	.	.
Sekela	.	.	.	.	.	.	.
Kuarit	*	*	*	*	.	.	.
Dega Damot	.	.	.	.	.	.	.
Dembecha	*	*	*	*	.	.	.
Jabi Tehnan	*	*	*	*	.	.	.
Bure WemBerma	*	*	*	*	.	.	.
Waghamra Zone	.	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.
Awi Zone	231	*	231	*	.	.	.
Dangela	*	*	*	*	.	.	.
Banja	.	.	.	.	.	.	.
Ankesha	.	.	.	.	.	.	.
Guangua	*	*	*	*	.	.	.
Faggeta Lekoma	*	*	*	*	.	.	.
Oromia Zone	1712	18	1712	18	.	.	.
Chefegolana Daw	297	*	297	*	.	.	.
Bati	1330	18	1330	18	.	.	.
Jile Timuga	.	.	.	.	.	.	.
Artuma Fursi	85	*	85	*	.	.	.

TABLE 6.25.1d: Lemons
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	16512	68	16311	66	*	*	-
North Gonder Zone	1583	10	1583	10	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	234	3	234	3	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	577	4	577	4	-	-	-
Metema	-	-	-	-	-	-	-
Quara	171	*	171	*	-	-	-
Alefa	468	*	468	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1664	5	1664	5	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	1172	*	1124	*	-	-	-
Hugna	-	-	-	-	-	-	-
Kobo	608	1	608	1	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	-	-	-	-	-
South Wollo Zone	2203	5	2203	5	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1d: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*			
Kutaber	*	*	*	*			
Ambasel	611	1	611	1			
Tehuledere	192	*	192	*			
Werebabu	*	*	*	*			
Kalu	674	1	674	1			
Dessie Zuria	*	*	*	*			
Legambo							
Sayint							
Debresina	*	*	*	*			
Kelala							
Jama							
Were Ilu							
Wegde	*	*	*	*			
North Shewa Zone	2284	11	2245	9			
Middana Weremo	*	*	*	*			
Merhabete	*	*	*	*			
Insarona Wayu	*	*	*	*			
Moretna Jiru	*	*	*	*			
Gera Keya	*	*	*	*			
Gishie							
Antsokiya Gemza	180	1	180	1			
Efratana Gidim	196	1	196	1			
Lalo Midir	*	*	*	*			
Mojana Wadera	*	*	*	*			
Tarma Ber	620	6	582	6			
Kewet	229	*	229	*			
Asagirt	*	*	*	*			
Angolalanatera							
Ankober	100	*	100	*			
Hagere Mariam							
Berehet							
Minjarna Shenkora	*	*	*	*			
Basona Werana	*	*	*	*			
East Gojam Zone	880	4	880	4			
Bibugn	*	*	*	*			
Hulet Ej Enessie	*	*	*	*			
Goncha Siso Enessie	*	*	*	*			

TABLE 6.25.1d: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	132	*	132	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	3329	16	3329	16	-	-	-
Achefer	407	*	407	*	-	-	-
Bahir Dar Zuria	1141	*	1141	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	1046	7	1046	7	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	2648	8	2534	8	*	*	-
Dangela	1155	3	1040	2	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	680	*	680	*	-	-	-
Guangua	483	2	483	2	-	-	-
Faggeta Lekoma	293	*	293	*	-	-	-
Oromia Zone	748	*	748	*	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	250	*	250	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	152	*	152	*	-	-	-

TABLE 6.25.1e : Mangoes
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2758	12	2672	11	*	*	*
North Gonder Zone	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armachcho	-	-	-	-	-	-	-
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	767	1	767	1	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1e : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Appiied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	421	4	421	4	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	204	*	204	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1e : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
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							
Kuarit							
Dega Damot							
Dembecha							
Jabi Tehnan	*	*	*	*			
Bure WemBerma							
Waghamra Zone							
Zikuala							
Sekota							
Dehana							
Awi Zone	*	*	*	*			
Dangela							
Banja	*	*	*	*			
Ankesha	*	*	*	*			
Guangua	*	*	*	*			
Faggeta Lekoma							
Oromia Zone	142	*	142	*			
Chefegolana Daw	*	*	*	*			
Bati	*	*	*	*			
Jile Timuga							
Artuma Fursi							

TABLE 6.25.1f: Oranges
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	31019	269	30919	268	-	-	-
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	4351	56	4303	56	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	1723	*	1723	*	-	-	-
Habru	2484	*	2436	*	-	-	-
South Wollo Zone	11860	111	11860	111	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1f: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*			
Kutaber	-	-	-	-			
Ambasel	341	*	341	*			
Tehuledere	1087	5	1087	5			
Werebabu	4793	62	4793	62			
Kalu	1746	*	1746	*			
Dessie Zuria	*	*	*	*			
Legambo	-	-	-	-			
Sayint	*	*	*	*			
Debresina	-	-	-	-			
Kelala	151	*	151	*			
Jama	-	-	-	-			
Were Ilu	-	-	-	-			
Wegde	*	*	*	*			
North Shewa Zone	5598	14	5565	14			
Middana Weremo	1303	9	1303	9			
Merhabete	*	*	*	*			
Insarona Wayu	*	*	*	*			
Moretna Jiru	*	*	*	*			
Gera Keya	-	-	-	-			
Gishie	-	-	-	-			
Antsokiya Gemza	141	*	141	*			
Efratana Gidim	*	*	*	*			
Lalo Midir	*	*	*	*			
Mojana Wadera	*	*	*	*			
Tarma Ber	1108	9	1086	9			
Kewet	492	2	492	2			
Asagirt	677	6	667	6			
Angolalanatera	*	*	*	*			
Ankober	133	*	133	*			
Hagere Mariam	171	2	171	2			
Berehet	113	1	113	1			
Minjarna Shenkora	*	*	*	*			
Basona Werana	*	*	*	*			
East Gojam Zone	2694	13	2694	13			
Bibugn	-	-	-	-			
Hulet Ej Enessie	-	-	-	-			
Goncha Siso Enessie	426	2	426	2			

TABLE 6.25.1f: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	306	1	306	1	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	952	*	952	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	181	*	181	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	619	*	619	*	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	4140	*	4140	*	-	-	-
Dangela	301	*	301	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	998	4	980	4	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	618	2	618	2	-	-	-
Jile Timuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.25.1g: Papayas
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	23958	109	23698	106	.	.	.
North Gonder Zone	1877	12	1843	11	.	.	.
Addi Arkay	*	*	*	*	.	.	.
Beyeda	.	.	.	.	.	.	.
Janamora	.	.	.	.	.	.	.
Debark	*	*	*	*	.	.	.
Dabat	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.
Lay Armacheho	1104	*	1071	*	.	.	.
Wegera	.	.	.	.	.	.	.
Gonder Zuria	.	.	.	.	.	.	.
Dembia	.	.	.	.	.	.	.
Chilga	*	*	*	*	.	.	.
Metema	*	*	*	*	.	.	.
Quara	128	5	128	5	.	.	.
Alefa	*	*	*	*	.	.	.
Belesa	.	.	.	.	.	.	.
South Gonder Zone	1690	9	1690	9	.	.	.
Ebinat	*	*	*	*	.	.	.
Kemkem	*	*	*	*	.	.	.
Fogera	*	*	*	*	.	.	.
Farta	*	*	*	*	.	.	.
Lay Gayint	.	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.	.
Simada	.	.	.	.	.	.	.
Estie	.	.	.	.	.	.	.
Dera	921	4	921	4	.	.	.
North Wollo Zone	2931	14	2931	14	.	.	.
Bugna	.	.	.	.	.	.	.
Kobo	276	*	276	*	.	.	.
Gidan	.	.	.	.	.	.	.
Meket	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.
Guba Lafto	*	*	*	*	.	.	.
Habru	2230	12	2230	12	.	.	.
South Wollo Zone	6289	27	6246	27	.	.	.
Mekdela	*	*	*	*	.	.	.

TABLE 6.25.1g: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	1858	7	1858	7	-	-	-
Tehuledere	658	*	658	*	-	-	-
Werebabu	972	*	930	*	-	-	-
Kalu	1695	4	1695	4	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	2981	16	2934	15	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	354	*	354	*	-	-	-
Efratana Gidim	490	2	490	2	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	688	3	688	3	-	-	-
Kewet	190	1	190	1	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	876	7	829	6	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	261	*	261	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1g: CONTD 2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	.	.	.	.	.	.	.
Enarj Enawuga	.	.	.	.	.	.	.
Enemay	.	.	.	.	.	.	.
Debay Telatgen	.	.	.	.	.	.	.
Machakel	.	.	.	.	.	.	.
Gozamin	*	*	*	*	.	.	.
Baso Liben	*	*	*	*	.	.	.
Awabel	.	.	.	.	.	.	.
Dejen	*	*	*	*	.	.	.
Shebel Berenta	.	.	.	.	.	.	.
West Gojam Zone	1344	13	1225	10	.	.	.
Achefer	*	*	*	*	.	.	.
Bahir Dar Zuria	1636	8	1551	6	.	.	.
Yilmana Densa	.	.	.	.	.	.	.
Merawi	.	.	.	.	.	.	.
Sekela	.	.	.	.	.	.	.
Kuarit	*	*	*	*	.	.	.
Dega Damot	.	.	.	.	.	.	.
Dembecha	*	*	*	*	.	.	.
Jabi Tehnan	1295	3	1282	3	.	.	.
Bure WemBerma	*	*	*	*	.	.	.
Waghamra Zone	.	.	.	.	.	.	.
Zikuala	.	.	.	.	.	.	.
Sekota	.	.	.	.	.	.	.
Dehana	.	.	.	.	.	.	.
Awi Zone	6993	3	6993	3	.	.	.
Dangela	*	*	*	*	.	.	.
Banja	.	.	.	.	.	.	.
Ankesha	*	*	*	*	.	.	.
Guangua	*	*	*	*	.	.	.
Faggeta Lekoma	.	.	.	.	.	.	.
Oromia Zone	1887	18	1869	18	.	.	.
Chefegolana Daw	1821	*	1821	*	.	.	.
Bati	721	*	721	*	.	.	.
Jile Timuga	191	*	173	*	.	.	.
Artuma Fursi	1153	6	1153	6	.	.	.

TABLE 6.25.1h: Other fruit crops
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	15453	79	15172	70	*	*	*
North Gonder Zone	947	16	898	13	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	336	*	-	-	-
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	1693	8	1650	7	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	1023	*	980	*	-	-	-
Habru	312	3	312	3	-	-	-
South Wollo Zone	4635	26	4540	21	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1h: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	.	.	.
Kutaber	.	.	.	.	.	.	.
Ambasel	799	3	799	3	.	.	.
Tehuledere	595	1	595	1	.	.	.
Werebabu	484	3	484	3	.	.	.
Kalu	814	5	814	5	.	.	.
Dessie Zuria	*	*	*	*	.	.	.
Legambo	.	.	.	.	.	.	.
Sayint	*	*	*	*	.	.	.
Debresina	621	*	559	*	.	.	.
Kelala	*	*	*	*	.	.	.
Jama	*	*	*	*	.	.	.
Were Ilu	.	.	.	.	.	.	.
Wegde	*	*	*	*	.	.	.
North Shewa Zone	2101	6	2079	5	.	.	.
Middana Weremo	*	*	*	*	.	.	.
Merhabete	*	*	*	*	.	.	.
Insarona Wayu	.	.	.	.	.	.	.
Moretna Jiru	.	.	.	.	.	.	.
Gera Keya	*	*	*	*	.	.	.
Gishie	.	.	.	.	.	.	.
Antsokiya Gemza	76	*	76	*	.	.	.
Efratana Gidim	*	*	*	*	.	.	.
Lalo Midir	*	*	*	*	.	.	.
Mojana Wadera	*	*	*	*	.	.	.
Tarma Ber	255	*	233	*	.	.	.
Kewet	296	*	296	*	.	.	.
Asagirt	83	*	83	*	.	.	.
Angolalanatera	*	*	*	*	.	.	.
Ankober	*	*	*	*	.	.	.
Hagere Mariam	*	*	*	*	.	.	.
Berehet	*	*	*	*	.	.	.
Minjarna Shenkora	*	*	*	*	.	.	.
Basona Werana	424	*	424	*	.	.	.
East Gojam Zone	2278	8	2278	8	.	.	.
Bibugn	*	*	*	*	.	.	.
Hulet Ej Enessie	.	.	.	.	.	.	.
Goncha Siso Enessie	.	.	.	.	.	.	.

TABLE 6.25.1h: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1530	5	1530	5	-	-	-
Gozamin	606	*	606	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	1115	6	1043	*	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	149	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	2354	8	2354	8	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	1442	*	1442	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	191	*	191	*	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.25.2: URBAN HOLDINGS

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	863	*	813	*	42	*	13	*
North Gonder Zone	32	*	19	1	9	*	*	*
Addi Arkay	22	*	11	1	*	*	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	1	*	-	-	-	-	-	-
Wegera	-	-	-	-	1	*	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	5	*	3	*	*	*	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-	-
South Gonder Zone	21	*	20	*	-	-	-	-
Ebinat	-	-	-	-	-	-	*	*
Kemkem	*	*	*	*	-	-	-	-
Fogera	11	*	11	*	-	-	*	*
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	51	1	48	1	3	*	-	-
Bugna	1	*	-	-	1	*	-	-
Kobo	32	*	32	*	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	15	*	13	*	2	*	-	-
Woldiya	1	*	1	*	-	-	-	-
South Wollo Zone	80	2	69	1	*	1	1	*
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-	-
Tehuledere	45	*	43	*	1	*	1	*

TABLE 6.25.2: CONTD.1

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	13	1	5	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	1	1	-	-	1	1	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	19	*	19	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	77	3	74	3	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	12	*	12		-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	32	1	32	1	-	-	-	-
Efratana Gidim	18	*	14	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma BEr	*	*	*	*	-	-	-	-
Kewet	10	*	10	*	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	1	*	1	*	1	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	*	*	*	*	-	-	-	-
East Gojam Zone	47	*	41	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-

TABLE 6.25.2: CONTD.2

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	42	*	39	*	*	*	-	-
West Gojam Zone	156	2	154	2	*	*	-	-
Achefer	18	*	18	*	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	16	*	16	*	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-	-
Jabi Tehnan	68	1	68	1	-	-	-	-
Bure WemBerma	49	*	47	*	*	*	-	-
Waghamra Zone	4	*	4	*	-	-	-	-
Zikuala	2	*	2	*	-	-	-	-
Sekota	2	*	2	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	205	10	204	10	*	*	-	-
Dangela	86	*	86	*	*	*	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	36	*	36	*	-	-	-	-
Guangua	81	10	80	9	1	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	31	*	27	*	3	*	-	-
Chefegolana Daw	18	*	15	*	*	*	-	-
Bati	4	*	3	*	1	*	-	-
Jile Timuga	3	*	3	*	*	*	-	-
Artuma Fursi	*	*	*	*	-	-	-	-
Bahir Dar Zone	158	*	154	*	-	-	*	*
Bahir Dar	158	*	154	*	-	-	*	*

TABLE 6.26i:NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Stimulant Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	508343	10060	496730	9591	3485	87	67
North Gonder Zone	40266	1164	38166	1072	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1281	6	1281	6	-	-	-
Dabat	2372	12	2372	12	-	-	-
Sanja	1387	*	1352	*	-	-	-
Lay Armacheho	8999	535	8245	493	*	*	*
Wegera	2583	20	2393	16	-	-	-
Gonder Zuria	3543	45	3486	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7868	240	7084	210	*	*	*
Metema	-	-	-	-	-	-	-
Quara	2169	59	2169	59	-	-	-
Alefa	7468	144	7407	143	-	-	-
Belesa	*	*	*	*	-	-	-
Gonder	9	*	9	*	-	-	-
South Gonder Zone	61437	818	60828	799	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	4180	116	4019	106	-	-	-
Fogera	5877	54	5877	53	-	-	-
Farta	12671	284	12599	283	-	-	-
Lay Gayint	4809	19	4760	19	-	-	-
Tach Gayint	1677	4	1677	4	-	-	-
Simada	3904	34	3828	34	-	-	-
Estie	16168	126	16168	126	-	-	-
Dera	9957	154	9707	149	*	*	*
Dbre Tabor	1	*	1	*	-	-	-
North Wollo Zone	35426	518	35244	517	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5547	54	5547	54	-	-	-
Gidan	3785	33	3785	33	-	-	-
Meket	4398	45	4398	45	-	-	-
Wadla	2187	*	2187	*	-	-	-
Dawuntna	2737	13	2688	13	*	*	*
Guba Lafto	9122	101	8989	100	*	*	*
Habru	6627	*	6627	*	-	-	-
Woldiya	3	*	3	*	-	-	-
South Wollo Zone	74267	2177	73929	2168	-	-	-
Mekdela	2256	*	2256	*	-	-	-

TABEL 6.26ii: RURAL AND URBAN

Geographic Area	Stimulant Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	2758	48	58	9712	329	81	104	6
North Gonder Zone	149	*	*	2455	81	33	*	*
Addi Arkay	.	.	.	*	*	.	.	.
Beyeda	.	.	.	.	.	.	.	.
Janamora	.	.	.	.	.	.	.	.
Debark	.	.	.	.	.	.	.	.
Dabat	.	.	.	.	.	.	.	.
Sanja	.	.	.	.	.	.	.	.
Lay Armacheho	*	*	.	*	*	.	.	.
Wegera	.	.	.	1058	40	*	.	.
Gonder Zuria	.	.	.	*	*	*	.	.
Dembia	.	.	.	*	*	*	.	.
Chilga	*	*	*	*	*	.	.	.
Metema	.	.	.	783	20	*	*	*
Quara	.	.	.	.	.	.	.	.
Alefa	.	.	.	.	.	.	.	.
Belesa	.	.	.	*	*	.	.	.
Gonder	.	.	.	.	.	.	.	.
South Gonder Zone	*	*	*	486	9	*	5	*
Ebinat	.	.	.	.	.	.	.	.
Kemkem	*	*	*	*	*	*	*	*
Fogera	.	.	.	*	*	*	.	.
Farta	.	.	.	*	*	.	.	.
Lay Gayint	*	*	.	.	.	.	.	.
Tach Gayint	.	.	.	.	.	.	.	.
Simada	.	.	.	*	*	.	.	.
Estie	.	.	.	.	.	.	.	.
Dera	.	.	.	*	*	*	8	*
Dbre Tabor	.	.	.	.	.	.	.	.
North Wollo Zone	*	*	*	*	*	*	.	.
Bugna	.	.	.	.	.	.	.	.
Kobo	.	.	.	.	.	.	.	.
Gidan	.	.	.	.	.	.	.	.
Meket	.	.	.	.	.	.	.	.
Wadla	.	.	.	.	.	.	.	.
Dawuntna Delanta	.	.	.	.	.	.	.	.
Guba Lafto	*	*	*	*	*	*	.	.
Habru	.	.	.	.	.	.	.	.
Woldiya	.	.	.	.	.	.	.	.
South Wollo Zone	*	*	*	*	*	*	18	1
Mekdela	.	.	.	.	.	.	.	.

TABLE 6.26i: CONTD.1

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3201	33	3201	33	-	-	-
Kutaber	2417	15	2417	15	-	-	-
Ambasel	8235	271	8233	271	-	-	-
Tehuledere	10152	321	10088	319	-	-	-
Werebabu	10064	494	10019	493	-	-	-
Kalu	12691	647	12612	645	-	-	-
Dessie Zuria	6313	*	6313	*	-	-	-
Legambo	1668	16	1668	16	-	-	-
Sayint	7636	77	7636	77	-	-	-
Debresina	3508	31	3394	27	-	-	-
Kelala	1199	12	1199	12	-	-	-
Jama	1921	14	1921	14	-	-	-
Were Ilu	835	*	833	*	-	-	-
Wegde	2146	19	2114	19	-	-	-
Kombolcha	17	*	17	*	-	-	-
Dessie	7	*	7	*	-	-	-
North Shewa Zone	55504	1254	55028	1243	164	*	*
Middana Weremo	3536	69	3516	68	-	-	-
Merhabete	3337	71	3337	71	-	-	-
Insarona Wayu	1884	18	1857	18	-	-	-
Moretna Jiru	929	9	929	9	-	-	-
Gera Keya	2754	20	2754	20	-	-	-
Gishie	1711	8	1694	8	-	-	-
Antsokiya Gemza	3548	127	3548	127	-	-	-
Efratana Gidim	4491	143	4491	142	-	-	-
Lalo Midir	3863	66	3863	66	-	-	-
Mojana Wadera	2347	14	2347	14	-	-	-
Tarma Ber	4961	126	4894	124	-	-	-
Kewet	2692	*	2670	*	-	-	-
Asagirt	2237	112	2226	111	-	-	-
Angolalanatera	1055	18	1020	17	*	*	*
Ankober	4121	148	3966	145	135	*	*
Hagere Mariam	2470	30	2406	29	*	*	*
Berehet	590	21	583	21	-	-	-
Minjarna Shenkora	4932	122	4881	120	-	-	-
Debre Berhan	23	*	23	*	-	-	-
Basona Werana	4024	41	4024	41	-	-	-
East Gojam Zone	78770	1274	75639	1168	986	21	26
Bibugn	7404	220	5951	145	288	8	*
Hulet Ej Enessie	8633	85	7841	70	317	*	*
Goncha Siso Enessie	5407	71	5342	69	-	-	-

TABEL 6.26ii: CONTD.1

Stimulant Crops								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	8	6
Tehuledere	*	*	*	-	-	-	7	6
Werebabu	*	*	*	-	-	-	*	6
Kalu	*	*	*	*	*	-	*	6
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	*	6
Wegde	-	-	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	315	3	9	186	6	5	*	6
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	*	*	-	-	-	-	-
Gishie	*	*	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	6
Kewet	*	*	*	*	*	-	-	-
Asagirt	-	-	-	*	*	-	-	-
Angolalanatera	-	-	-	*	*	-	-	-
Ankober	*	*	*	*	*	*	1	6
Hagere Mariam	52	*	*	-	-	-	-	-
Berehet	-	-	-	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*	-	-
East Gojam Zone	362	6	6	2510	79	12	18	6
Bibugn	*	*	*	1187	62	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.26i: CONTD.2

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2448	*	2367	*	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3209	45	3209	45	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15245	289	14868	280	*	*	*
Gozamin	15835	255	15597	251	-	-	-
Baso Liben	7619	162	7619	162	-	-	-
Awabel	3583	38	3534	36	-	-	-
Dejen	1644	18	1572	18	-	-	-
Shebel Berenta	2129	9	2129	9	-	-	-
Debre Markos	103	3	101	3	-	-	-
West Gojam Zone	113148	1946	108808	1728	1853	52	26
Achefer	12079	147	12011	146	*	*	-
Bahir Dar Zuria	12607	302	12495	285	*	*	-
Yilmana Densa	14901	254	13664	169	*	*	*
Merawi	16233	267	15493	233	353	*	-
Sekela	7847	65	7777	63	-	-	-
Kuarit	6224	75	5887	56	*	*	-
Dega Damot	8159	90	7773	73	-	-	-
Dembecha	8525	141	7980	126	287	9	8
Jabi Tehnan	12024	380	11582	355	*	*	*
Bure WemBerma	14548	226	14146	223	265	*	*
Waghamra Zone	486	*	486	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	308	*	308	*	-	-	-
Awi Zone	41334	474	41037	467	*	*	-
Dangela	7921	99	7669	95	*	*	-
Banja	9321	55	9321	55	-	-	-
Ankesha	12624	206	12610	204	-	-	-
Guangua	3779	57	3778	57	-	-	-
Faggeta Lekoma	7690	56	7660	56	-	-	-
Oromia Zone	7498	342	7370	339	-	-	-
Chefegolana Daw.	4305	221	4228	220	-	-	-
Bati	2454	98	2453	98	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	645	23	616	21	-	-	-
Bahir Dar Zone	208	*	195	*	-	-	-
Bahir Dar	208	*	195	*	-	-	-

TABEL 6.26ii: CONTD.2

Geographic Area	Stimulant Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*		*	*
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	*	*	*	*	*
Gozamin	-	-	-	*	*		-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	*	*		-	-
Dejen	-	-	-	103	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	1334	25	25	3263	181	15	5	*
Achefer	-	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	-	*	*	-	-	-
Yilmana Densa	*	*	*	1282	60	-	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	*	*	-	-	-
Kuarit	*	*	*	285	*	-	-	-
Dega Damot	-	-	-	621	*	*	-	-
Dembecha	*	*	*	319	8	*	-	-
Jabi Tehnan	185	*	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	8	*
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	31	*
Dangela	*	*	*	*	*	*	13	*
Banja	-	-	-	-	-	-	*	*
Ankesha	*	*	*	*	*	*	18	*
Guangua	-	-	-	-	-	-	1	*
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	2	*
Chefegolana Daw	-	-	-	*	*	-	-	-
Bati	-	-	-	-	-	-	1	-
Jile Timuga	*	*	*	-	-	-	*	*
Artuma Fursi	-	-	-	*	*	*	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.26.1i:RURAL MEHER

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	506553	9855	495022	9392	3485	87	67
North Gonder Zone	40227	1163	38129	1071	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1278	6	1278	6	-	-	-
Dabat	2372	12	2372	12	-	-	-
Sanja	1381	*	1347	*	-	-	-
Lay Armacheho	8999	535	8245	493	*	*	*
Wegera	2578	20	2388	16	-	-	-
Gonder Zuria	3541	45	3484	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7859	239	7077	210	*	*	*
Metema	-	-	-	-	-	-	-
Quara	2169	59	2169	59	-	-	-
Alefa	7466	144	7405	143	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	61328	809	60724	791	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	4174	115	4014	105	-	-	-
Fogera	5865	53	5865	52	-	-	-
Farta	12671	284	12599	283	-	-	-
Lay Gayint	4808	19	4759	19	-	-	-
Tach Gayint	1673	4	1673	4	-	-	-
Simada	3899	34	3823	34	-	-	-
Estie	16152	126	16152	126	-	-	-
Dera	9894	147	9648	142	*	*	*
North Wollo Zone	35355	514	35173	513	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5522	53	5522	53	-	-	-
Gidan	3785	33	3785	33	-	-	-
Meket	4398	45	4398	45	-	-	-
Wadla	2187	*	2187	*	-	-	-
Dawuntna Delanta	2737	13	2688	13	*	*	*
Guba Lafto	9122	101	8989	100	*	*	*
Habru	6586	*	6586	*	-	-	-
South Wollo Zone	74111	2173	73786	2165	-	-	-
Mekdela	2249	*	2249	*	-	-	-

TABLE 6.26.1ii: RURAL MEHER

Geographic Area	Stimulant Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2758	48	58	9712	329	81
North Gonder Zone	149	*	*	2455	81	33
Addi Arkay	.	.	.	*	*	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	*	*	.
Lay Armacheho	*	*	.	1038	40	*
Wegera	.	.	.	*	*	*
Gonder Zuria	.	.	.	*	*	*
Dembia	.	.	.	*	*	.
Chilga	*	*	*	783	20	*
Metema	.	.	.	.	.	.
Quara	.	.	.	.	.	.
Alefa	.	.	.	*	*	.
Belesa	.	.	.	.	.	.
South Gonder Zone	*	*	*	686	9	*
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	.	.	.	.	.	.

TABLE 6.26.1i: CONTD.1

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3193	33	3193	33	-	-	-
Kutaber	2417	15	2417	15	-	-	-
Ambasel	8226	271	8226	271	-	-	-
Tehuledere	10079	319	10020	318	-	-	-
Werebabu	10059	493	10016	493	-	-	-
Kalu	12681	646	12604	645	-	-	-
Dessie Zuria	6309	*	6309	*	-	-	-
Legambo	1663	16	1663	16	-	-	-
Sayint	7634	77	7634	77	-	-	-
Debresina	3507	31	3393	27	-	-	-
Kelala	1199	12	1199	12	-	-	-
Jama	1921	14	1921	14	-	-	-
Were Ilu	832	*	832	*	-	-	-
Wegde	2142	19	2110	19	-	-	-
North Shewa Zone	55356	1240	54884	1229	164	*	*
Middana Weremo	3531	69	3510	68	-	-	-
Merhabete	3318	67	3318	67	-	-	-
Insarona Wayu	1884	18	1857	18	-	-	-
Moretna Jiru	929	9	929	9	-	-	-
Gera Keya	2754	20	2754	20	-	-	-
Gishie	1711	8	1694	8	-	-	-
Antsokiya Gemza	3500	119	3500	119	-	-	-
Efratana Gidim	4490	143	4490	142	-	-	-
Lalo Midir	3863	66	3863	66	-	-	-
Mojana Wadera	2344	14	2344	14	-	-	-
Tarma Ber	4932	125	4869	123	-	-	-
Kewet	2685	*	2663	*	-	-	-
Asagirt	2235	112	2224	111	-	-	-
Angolalanatera	1055	18	1020	17	*	*	*
Ankober	4116	148	3962	145	135	*	*
Hagere Mariam	2468	30	2405	29	*	*	*
Berehet	590	21	583	21	-	-	-
Minjarna Shenkora	4926	121	4875	120	-	-	-
Basona Werana	4024	41	4024	41	-	-	-
East Gojam Zone	78606	1270	75484	1163	986	21	26
Bibugn	7404	220	5951	145	288	8	*
Hulet Ej Enessie	8633	85	7841	70	317	*	*
Goncha Siso Enessie	5405	71	5340	69	-	-	-

TABLE 6.26.1ii: CONTD.1

Geographic Area	Stimulant Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	*	*	*	.	.	.
Werebabu	*	*	*	.	.	.
Kalu	*	*	*	*	*	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	*	*	.
Kelala	.	.	.	.	.	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	*	*	*
North Shewa Zone	115	3	9	186	6	1
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	52	*	*	.	.	.
Berehet	.	.	.	*	*	.
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	.	.	.	*	*	*
East Gojam Zone	162	6	64	2310	70	13
Bibugn	*	*	*	1387	62	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	.	.	.	*	*	.

TABLE 6.26.1i: CONTD.2

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2440	*	2363	*	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3209	45	3209	45	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15213	288	14838	279	*	*	*
Gozamin	15824	255	15586	251	-	-	-
Baso Liben	7616	162	7616	162	-	-	-
Awabel	3581	38	3532	36	-	-	-
Dejen	1643	18	1571	18	-	-	-
Shebel Berenta	2129	9	2129	9	-	-	-
West Gojam Zone	112730	1907	108397	1689	1853	52	26
Achefer	11996	124	11928	122	*	*	-
Bahir Dar Zuria	12599	301	12486	284	*	*	-
Yilmana Densa	14892	254	13655	168	*	*	*
Merawi	16207	267	15467	232	353	*	-
Sekela	7839	65	7769	63	-	-	-
Kuarit	6222	74	5884	56	*	*	-
Dega Damot	8159	90	7773	73	-	-	-
Dembecha	8485	138	7940	124	287	9	8
Jabi Tehnan	11902	371	11464	346	*	*	*
Bure WemBerma	14429	223	14030	220	265	*	*
Waghamra Zone	485	*	485	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	308	*	308	*	-	-	-
Awi Zone	40873	435	40600	430	*	*	-
Dangela	7760	92	7518	88	*	*	-
Banja	9209	47	9209	47	-	-	-
Ankesha	12568	204	12568	203	-	-	-
Guangua	3676	37	3676	37	-	-	-
Faggeta Lekoma	7660	56	7630	56	-	-	-
Oromia Zone	7483	342	7359	339	-	-	-
Chefegolana Daw	4298	221	4221	219	-	-	-
Bati	2449	98	2449	98	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	644	23	615	21	-	-	-

TABLE 6.26.1ii: CONTD.2

Geographic Area	Stimulant Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	
Enarj Enawuga	-	-	-	-	-	
Enemay	-	-	-	-	-	
Debay Telatgen	-	-	-	-	-	
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	*	*	
Baso Liben	-	-	-	-	-	
Awabel	-	-	-	*	*	
Dejen	-	-	-	103	*	*
Shebel Berenta	-	-	-	-	-	
West Gojam Zone	1334	25	37	5263	183	12
Achefer	-	-	-	*	*	
Bahir Dar Zuria	*	*		*	*	
Yilmana Densa	*	*	*	1282	60	
Merawi	*	*	*	*	*	*
Sekela	-	-	-	*	*	
Kuarit	*	*	*	285	*	
Dega Damot	-	-	-	821	*	*
Dembecha	*	*	*	519	8	*
Jabi Tehnan	185	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	
Zikuala	-	-	-	-	-	
Sekota	-	-	-	-	-	
Dehana	-	-	-	-	-	
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	-	-	
Ankesha	*	*	*	*	*	*
Guangua	-	-	-	-	-	
Faggeta Lekoma	*	*	*	-	-	
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw	-	-	-	*	*	
Bati	-	-	-	-	-	
Jile Timuga	*	*	*	-	-	
Artuma Fursi	-	-	-	*	*	*

TABLE 6.26.1a: Chat

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	60323	1276	59934	1267	*	*	-
North Gonder Zone	579	4	552	3	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	464	4	437	3	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	2232	17	2174	16	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	809	4	809	4	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	879	7	821	*	-	-	-
North Wollo Zone	4317	13	4317	13	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	1404	2	1404	2	-	-	-
Gidan	598	1	598	1	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	278	*	278	*	-	-	-
Guba Lafto	1247	3	1247	3	-	-	-
Habru	697	6	697	6	-	-	-
South Wollo Zone	33419	947	33359	946	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.26.1a

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	234	*	*	*	*	
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	.	.	.	.	.	

TABLE 6.26.1a: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	757	*	757	*	-	-	-
Kutaber	1211	3	1211	3	-	-	-
Ambasel	2085	19	2085	19	-	-	-
Tehuledere	8250	253	8190	252	-	-	-
Werebabu	6799	188	6799	188	-	-	-
Kalu	9439	453	9439	453	-	-	-
Dessie Zuria	2318	*	2318	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	286	*	286	*	-	-	-
Kelala	440	4	440	4	-	-	-
Jama	310	*	310	*	-	-	-
Were Ilu	541	*	541	*	-	-	-
Wegde	410	*	410	*	-	-	-
North Shewa Zone	3103	28	3103	28	-	-	-
Middana Weremo	268	1	268	1	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	123	*	123	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	521	*	521	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	161	*	161	*	-	-	-
Tarma Ber	388	*	388	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	45	*	45	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	164	1	164	1	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	2675	*	2675	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.26.1a: CONTD.2
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*			
Enarj Enawuga	-	-	-	-			
Enemay	*	*	*	*			
Debay Telatgen	-	-	-	-			
Machakel	*	*	*	*			
Gozamin	1989	*	1989	*			
Baso Liben	178	*	178	*			
Awabel	*	*	*	*			
Dejen	*	*	*	*			
Shebel Berenta	132	*	132	*			
West Gojam Zone	8709	101	8321	93	*	*	
Achefer	787	*	787	*			
Bahir Dar Zuria	4704	76	4581	71			
Yilmana Densa	263	*	263	*			
Merawi	1194	10	1129	9	*	*	
Sekela	-	-	-	-			
Kuarit	*	*	*	*			
Dega Damot	-	-	-	-			
Dembecha	*	*	*	*			
Jabi Tehnan	601	3	601	3			
Bure WemBerma	*	*	*	*			
Waghamra Zone	-	-	-	-			
Zikuala	-	-	-	-			
Sekota	-	-	-	-			
Dehana	-	-	-	-			
Awi Zone	914	3	914	3			
Dangela	549	1	549	1			
Banja	*	*	*	*			
Ankesha	*	*	*	*			
Guangua	*	*	*	*			
Faggeta Lekoma	*	*	*	*			
Oromia Zone	4376	141	4119	141			
Chefegolana Daw	2516	98	2458	98			
Bati	1601	52	1601	52			
Jile Timuga	*	*	*	*			
Artuma Fursi	185	*	185	*			

TABLE 6.26.1b: Coffee
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	132197	3021	130422	2982	403	*	9
North Gonder Zone	12592	269	12196	259	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	3671	99	3455	94	*	*	*
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1696	25	1516	21	*	*	-
Metema	-	-	-	-	-	-	-
Quara	1432	31	1432	31	-	-	-
Alefa	3799	80	3799	80	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	7508	101	7398	99	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	11	*	*	-	-	-
Fogera	1034	5	1034	5	-	-	-
Farta	2107	34	2107	34	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	2152	31	2093	29	-	-	-
North Wollo Zone	13792	246	13610	245	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	2059	8	2059	8	-	-	-
Gidan	150	*	150	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	245	1	197	*	*	*	*
Guba Lafto	5140	49	5007	48	*	*	*
Habru	4353	*	4353	*	-	-	-
South Wollo Zone	35093	986	34944	983	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.26.1b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	684	9	20	1060	16	
North Gonder Zone	.	.	.	186	8	
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	.	.	.	.	.	

TABLE 6.26.1b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	4460	212	4460	212	-	-	-
Tehuledere	5867	58	5837	58	-	-	-
Werebabu	7751	300	7708	299	-	-	-
Kalu	8555	183	8478	182	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	2699	*	2699	*	-	-	-
Debresina	602	*	602	*	-	-	-
Kelala	174	1	174	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	21253	428	21151	427	*	*	*
Middana Weremo	2040	31	2040	30	-	-	-
Merhabete	1921	15	1921	15	-	-	-
Insarona Wayu	317	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	3186	92	3186	92	-	-	-
Efratana Gidim	3229	78	3229	78	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	198	*	198	*	-	-	-
Tarma Ber	2645	57	2623	56	-	-	-
Kewet	1704	30	1704	30	-	-	-
Asagirt	962	18	951	18	-	-	-
Angolalanatera	126	*	126	*	-	-	-
Ankober	1701	*	1677	*	*	*	*
Hagere Mariam	544	7	533	7	-	-	-
Berehet	292	15	285	14	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	7329	80	7097	77	*	*	*
Bibugn	188	2	105	1	*	*	*
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	513	6	513	6	-	-	-

TABLE 6.26.1b:CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1011	12	1011	12	-	-	-
Gozamin	1352	*	1352	*	-	-	-
Baso Liben	1953	22	1953	22	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	157	1	133	*	-	-	-
Shebel Berenta	176	*	176	*	-	-	-
West Gojam Zone	17673	539	17184	525	184	*	6
Achefer	1554	*	1554	*	-	-	-
Bahir Dar Zuria	4487	*	4440	106	*	*	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	1033	6	1033	6	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	627	8	627	8	-	-	-
Jabi Tehnan	5027	218	4766	215	-	-	-
Bure WemBerma	2469	*	2289	*	*	*	6
Waghamra Zone	193	*	193	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	11362	178	11277	175	-	-	-
Dangela	2672	31	2586	31	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	5002	113	5002	113	-	-	-
Guangua	1160	11	1160	11	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	5403	199	5353	195	-	-	-
Chefegolana Daw	3087	*	3087	*	-	-	-
Bati	1786	46	1786	46	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	511	12	482	11	-	-	-

TABLE 6.26.1c: Hops
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	427511	5558	416775	5144	3253	71	59
North Gonder Zone	37188	890	34909	809	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1047	3	1047	3	-	-	-
Dabat	2337	11	2337	11	-	-	-
Sanja	1117	*	1083	*	-	-	-
Lay Armacheho	8199	432	7209	396	*	*	*
Wegera	2417	18	2227	14	-	-	-
Gonder Zuria	3541	45	3484	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7445	214	6718	189	*	*	*
Metema	-	-	-	-	-	-	-
Quara	1896	28	1896	28	-	-	-
Alefa	6733	63	6672	63	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	59824	692	59348	676	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	3997	101	3888	92	-	-	-
Fogera	5522	44	5481	42	-	-	-
Farta	12405	250	12333	248	-	-	-
Lay Gayint	4808	17	4759	17	-	-	-
Tach Gayint	1673	4	1673	4	-	-	-
Simada	3790	33	3714	33	-	-	-
Estie	16152	108	16152	108	-	-	-
Dera	9286	109	9156	106	*	*	*
North Wollo Zone	28816	255	28816	255	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	4759	42	4759	42	-	-	-
Gidan	3676	31	3676	31	-	-	-
Meket	4169	35	4169	35	-	-	-
Wadla	2061	*	2061	*	-	-	-
Dawuntna Delanta	2486	11	2486	11	-	-	-
Guba Lafto	7047	50	7047	50	-	-	-
Habru	3598	*	3598	*	-	-	-
South Wollo Zone	35362	240	35187	235	-	-	-
Mekdela	1708	*	1708	*	-	-	-

TABLE 6.26.1c

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2108	34	35	8882	308	601
North Gonder Zone	149	*	*	2332	72	299
Addi Arkay	.	.	.	*	*	.
Beyeda	.	.	.	.	.	.
Janamora	.	.	.	.	.	.
Debark	.	.	.	.	.	.
Dabat	.	.	.	.	.	.
Sanja	.	.	.	*	*	.
Lay Armacheho	*	*	.	1031	34	*
Wegera	.	.	.	*	*	*
Gonder Zuria	.	.	.	*	*	*
Dembia	.	.	.	*	*	.
Chilga	*	*	*	680	10	10
Metema	.	.	.	.	.	.
Quara	.	.	.	.	.	.
Alefa	.	.	.	*	*	.
Belesa	.	.	.	.	.	.
South Gonder Zone	*	*	*	318	*	*
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	.	.	.	.	.	.

TABLE 6.26.1c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2932	*	2932	*	-	-	-
Kutaber	1700	8	1700	8	-	-	-
Ambasel	5823	41	5823	41	-	-	-
Tehuledere	1823	8	1793	8	-	-	-
Werebabu	616	5	616	5	-	-	-
Kalu	1515	10	1515	10	-	-	-
Dessie Zuria	2886	15	2886	15	-	-	-
Legambo	1663	15	1663	15	-	-	-
Sayint	6556	30	6556	30	-	-	-
Debresina	3183	27	3069	22	-	-	-
Kelala	902	*	902	*	-	-	-
Jama	1704	13	1704	13	-	-	-
Were Ilu	604	*	604	*	-	-	-
Wegde	1748	13	1716	13	-	-	-
North Shewa Zone	45350	783	44890	773	141	*	*
Middana Weremo	3013	38	2993	37	-	-	-
Merhabete	2922	52	2922	52	-	-	-
Insarona Wayu	1739	16	1712	16	-	-	-
Moretna Jiru	886	8	886	8	-	-	-
Gera Keya	2571	18	2571	18	-	-	-
Gishie	1679	7	1662	7	-	-	-
Antsokiya Gemza	965	25	965	25	-	-	-
Efratana Gidim	2365	55	2342	54	-	-	-
Lalo Midir	3418	30	3418	30	-	-	-
Mojana Wadera	2235	13	2235	13	-	-	-
Tarma Ber	3958	63	3876	62	-	-	-
Kewet	1829	*	1807	*	-	-	-
Asagirt	1923	93	1923	93	-	-	-
Angolalanatera	980	17	945	17	*	*	*
Ankober	3666	103	3535	100	*	*	*
Hagere Mariam	2126	23	2073	22	*	*	*
Berehet	374	6	374	6	-	-	-
Minjarna Shenkora	4926	121	4875	119	-	-	-
Basona Werana	3777	32	3777	31	-	-	-
East Gojam Zone	76793	1169	73761	1065	956	20	25
Bibugn	7355	218	5927	144	258	7	*
Hulet Ej Enessie	8385	81	7657	68	317	*	*
Goncha Siso Enessie	5293	65	5228	63	-	-	-

TABLE 6.26.1c : CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	.	.	.	.	.	.
Kutaber	.	.	.	.	.	.
Ambasel	.	.	.	.	.	.
Tehuledere	*	*	*	.	.	.
Werebabu	.	.	.	.	.	.
Kalu	.	.	.	.	.	.
Dessie Zuria	.	.	.	.	.	.
Legambo	.	.	.	.	.	.
Sayint	.	.	.	.	.	.
Debresina	.	.	.	.	.	.
Kelala	.	.	.	*	*	.
Jama	.	.	.	.	.	.
Were Ilu	.	.	.	.	.	.
Wegde	.	.	.	.	.	.
North Shewa Zone	304	3	8	*	*	*
Middana Weremo	*	*	*	243	6	6
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	.	.	.	*	*	*
East Gojam Zone	298	6	*	2821	70	88
Bibugn	*	*	*	1362	62	*
Hulet Ej Enessie	*	*	.	*	*	*
Goncha Siso Enessie	.	.	.	*	*	.

TABLE 6.26.1c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1693	11	1616	11	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3091	44	3091	44	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15213	276	14838	267	*	*	*
Gozamin	15644	224	15406	221	-	-	-
Baso Liben	7330	139	7330	139	-	-	-
Awabel	3581	35	3532	33	-	-	-
Dejen	1643	17	1571	17	-	-	-
Shebel Berenta	2058	8	2058	8	-	-	-
West Gojam Zone	105681	1267	101637	1072	1769	39	24
Achefer	11444	95	11375	93	*	*	-
Bahir Dar Zuria	9958	107	9958	107	-	-	-
Yilmana Densa	14892	253	13655	167	*	*	*
Merawi	15573	194	14833	160	353	*	-
Sekela	7839	64	7769	63	-	-	-
Kuarit	6147	74	5809	55	*	*	-
Dega Damot	8159	90	7773	72	-	-	-
Dembecha	8397	135	7824	120	287	9	8
Jabi Tehnan	9884	131	9571	112	*	*	*
Bure WemBerma	13388	125	13069	122	228	*	*
Waghamra Zone	327	*	327	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	37881	259	37651	256	*	*	-
Dangela	7224	59	7025	56	*	*	-
Banja	8967	39	8967	39	-	-	-
Ankesha	11191	91	11191	91	-	-	-
Guangua	3146	25	3146	25	-	-	-
Faggeta Lekoma	7352	45	7322	45	-	-	-
Oromia Zone	289	*	250	1	-	-	-
Chefegolana Daw	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.26.1c:CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quental	Holder	Hectar	Quental
Enbise Sar Midir	*	*	*	*	*	
Enarj Enawuga						
Enemay						
Debay Telatgen						
Machakel						
Gozamin				*	*	*
Baso Liben				*	*	
Awabel						
Dejen				*	*	
Shebel Berenta				103	*	*
West Gojam Zone	1036	16	18			
Achefer				3134	139	22
Bahir Dar Zuria				*	*	
Yilmana Densa						
Merawi	*	*	*	1282	60	
Sekela	*	*	*	*	*	*
Kuarit				*	*	
Dega Damot	*	*	*	283	*	
Dembecha				671	*	*
Jabi Tehnan	*	*	*	319	8	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	*	*	*	*
Zikuala						
Sekota						
Dehana						
Awi Zone						
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha						
Guangua						
Faggeta Lekoma						
Oromia Zone	*	*	*			
Chefegolana Daw				*	*	
Bati				*	*	
Jile Timuga						
Artuma Fursi						

TABLE 6.26.2: URBAN HOLDINGS

Geographic Area	Stimulant Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	1790	205	1708	199	92	5	*	*
North Gonder Zone	39	1	37	1	*	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	2	*	2	*	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-	-
Lay Armachcho	-	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-	-
Dembia	5	*	5	*	-	-	-	-
Chilga	9	*	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	9	*	9	*	-	-	-	-
South Gonder Zone	109	9	104	8	4	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	6	1	*	*	-	-	*	*
Fogera	13	*	13	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	1	*	1	*	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-	-
Simada	*	*	*	*	-	-	-	-
Estie	16	*	16	*	-	-	-	-
Dera	63	7	59	7	4	*	-	-
Dbre Tabor	1	*	1	*	-	-	-	-
North Wollo Zone	71	4	71	4	-	-	-	-
Bugna	1	*	1	*	-	-	-	-
Kobo	25	1	25	1	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	41	3	41	3	-	-	-	-
Woldiya	3	*	3	*	-	-	-	-
South Wollo Zone	157	4	143	3	18	1	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	9	*	8	*	4	*	-	-
Tehuledere	73	2	68	1	7	*	-	-

TABLE 6.26.2: CONTD.1

Geographic Area	Stimulant Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	*	*	*	*	*	*	-	-
Kalu	10	1	8	*	*	*	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	*	*	*	*	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	1	-	1	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	3	*	1	*	*	*	-	-
Wegde	3	*	3	*	-	-	-	-
Kombolcha	17	*	17	*	-	-	-	-
Dessie	7	*	7	*	-	-	-	-
North Shewa Zone	148	14	144	14	*	*	-	-
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	19	*	19	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	49	8	49	8	-	-	-	-
Efratana Gidim	1	*	1	*	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma BEr	28	*	23	*	*	*	-	-
Kewet	*	*	*	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-	-
Debre Berhan	23	*	23	*	-	-	-	-
East Gojam Zone	164	5	154	4	12	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	9	*	*	*	9	*	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	11	1	10	1	-	-	*	*
Gozamin	11	*	11	*	-	-	-	-
Baso Liben	*	*	*	*	-	-	-	-
Awabel	*	*	*	*	-	-	-	-

TABLE 6.26.2: CONTD.2

Geographic Area	Stimulant Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	1	*	1	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	103	3	101	3	*	*	-	-
West Gojam Zone	418	39	411	39	7	*	-	-
Achefer	83	*	83	*	-	-	-	-
Bahir Dar Zuria	9	1	9	1	-	-	-	-
Yilmana Densa	9	*	9	*	-	-	-	-
Merawi	26	1	26	1	-	-	-	-
Sekela	8	*	8	*	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	40	2	40	2	-	-	-	-
Jabi Tehnan	122	9	119	9	*	*	-	-
Bure WemBerma	119	3	115	3	4	*	-	-
Waghamra Zone	1	*	1	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	1	*	1	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	461	38	436	37	31	*	-	-
Dangela	161	7	151	7	13	*	-	-
Banja	112	9	112	9	*	*	-	-
Ankesha	57	2	43	*	14	*	-	-
Guangua	102	20	101	*	1	*	-	-
Faggeta Lekoma	30	*	30	*	-	-	-	-
Oromia Zone	14	*	11	*	3	*	-	-
Chefegolana Daw	7	*	7	*	-	-	-	-
Bati	4	*	3	*	1	-	-	-
Jile Timuga	*	*	-	-	*	*	-	-
Artuma Fursi	1	*	1	*	-	-	-	-
Bahir Dar Zone	208	*	195	*	*	*	*	*
Bahir Dar	208	*	195	*	*	*	*	*

TABLE 6.27i: NUMBER OF HOLDERS APPLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Other Permanent Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	62989	574	57610	511	2007	*	*
North Gonder Zone	681	5	637	*	*	*	
Addi Arkay	-	-	-	-	-	-	
Beyeda	-	-	-	-	-	-	
Janamora	*	*	*	*	-	-	
Debark	*	*	*	*	-	-	
Dabat	*	*	*	*	-	-	
Sanja	*	-	*	-	-	-	
Lay Armacheho	*	*	*	*	-	-	
Wegera	*	*	*	*	-	-	
Gonder Zuria	*	*	*	*	-	-	
Dembia	-	-	-	-	-	-	
Chilga	*	*	*	*	*	*	
Metema	*	*	*	*	-	-	
Quara	-	-	-	-	-	-	
Alefa	*	*	*	*	-	-	
Belesa	-	-	-	-	-	-	
Gonder	2	-	2	-	-	-	
South Gonder Zone	2568	28	2240	*	-	-	
Ebinat	-	-	-	-	-	-	
Kemkem	294	2	*	*	-	-	
Fogera	*	*	*	*	-	-	
Farta	*	*	*	*	-	-	
Lay Gayint	*	*	*	-	-	-	
Tach Gayint	-	-	-	-	-	-	
Simada	*	*	*	*	-	-	
Estie	*	*	*	*	-	-	
Dera	*	*	*	*	-	-	
Dbre Tabor	-	-	-	-	-	-	
North Wollo Zone	4896	65	3823	55	*	*	
Bugna	*	*	*	*	*	*	
Kobo	*	*	*	*	-	-	
Gidan	*	*	*	*	-	-	
Meket	*	*	*	*	*	*	
Wadla	581	*	581	*	-	-	
Dawuntna Delanta	904	2	513	1	*	*	
Guba Lafto	1747	*	1547	*	-	-	
Habru	470	*	*	*	-	-	
Woldiya	-	-	-	-	-	-	
South Wollo Zone	11955	122	11022	111	702	*	
Mekdela	435	*	331	*	*	*	

TABLE 6.27ii.RURAL AND URBAN

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	2447	13	27	1747	14	21	11	*
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	384	*	-	448	*	*	2	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	*	*	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-	-	-
Guba Lafto	*	*	-	*	*	*	-	-
Habru	-	-	-	*	*	-	2	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	151	*	*	159	*	-	*	*
Mekdela	*	*	-	-	-	-	-	-

TABLE 6.27i: CONTD.1

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	977	*	977	*	*	*	
Kutaber	672	*	672	*			
Ambasel	1158	*	1158	*			
Tehuledere	734	4	734	4			
Werebabu	1137	18	1094	17			
Kalu	2423	36	2420	35			
Dessie Zuria	1576	*	1302	*	*	*	
Legambo	*	*	*	*			
Sayint	*	*	*	*			
Debresina	*	*	*	*			
Kelala	193	*	*	*	*	*	
Jama	327	*	252	*	*	*	
Were Ilu	*	*	*	*	*	*	
Wegde	1098	*	823	*	198	*	
Kombolcha	1		1				
Dessie							
North Shewa Zone	7722	70	7664	68	*	*	*
Middana Weremo	442	*	399	*	*	*	
Merhabete	157	*	157	*			
Insarona Wayu	176	*	176	*			
Moretna Jiru	*	*	*	*			
Gera Keya	402	*	367	*			
Gishie	129	*	129	*			
Antsokiya Gemza	235	*	235	*			
Efratana Gidim	185	*	185	*			
Lalo Midir	412	*	412	*			
Mojana Wadera	415	*	398	*			
Tarma Ber	1743	32	1721	31			
Kewet	489	*	426	*			
Asagirt	488	6	488	6			
Angolalanatera	111	*	111	*			
Ankober	1002	11	982	11	*	*	*
Hagere Mariam	277	2	277	2			
Berehet	51	1	44	1			
Minjarna Shenkora	355	*	304	*			
Debre Berhan							
Basona Werana	542	*	542	*			
East Gojam Zone	7243	68	6813	66	*	*	*
Bibugn	216	*	137	*			
Hulet Ej Enessie	975	*	911	*			
Goncha Siso Enessie	*	*	*	*	*	*	*

TABLE 6.27ii: CONTD.1

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	-	-	-	-	-	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	*	*	-	-	-
Were Ilu	-	-	-	*	*	-	-	-
Wegde	*	*	-	*	*	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	219	*	*	1	*
Middana Weremo	-	-	-	*	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	-	*	-	-
Tarma Ber	*	*	*	*	*	*	-	-
Kewet	-	-	-	*	*	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	1	*
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	*	*	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	*	*	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*	-	-
Bibugn	*	*	-	*	*	*	-	-
Hulet Ej Enessie	*	*	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-

TABLE 6.27i: CONTD.2

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*			
Enarj Enawuga	617	*	576	*			
Enemay	239	*	239	*			
Debay Telatgen	*	*	*	*	*	*	
Machakel	2193	18	2145	15			
Gozamin	973	*	973	*			
Baso Liben	617	*	*	*			
Awabel	167	*	*	*	*	*	
Dejen	509	1	509	1			
Shebel Berenta	341	*	509	*			
Debre Markos	.	.	.	.	.	.	
West Gojam Zone	17216	155	15784	120	323	*	
Achefer	1605	3	1540	2	*	*	
Bahir Dar Zuria	871	4	812	4			
Yilmana Densa	4426	10	3934	8			
Merawi	1801	4	1801	4			
Sekela	391	*	391	*			
Kuarit	386	1	*	*	*	*	
Dega Damot	*	*	*	*			
Dembecha	285	*	232	*	*	*	
Jabi Tehnan	4406	103	3870	94	*	*	
Bure WemBerma	2268	*	2092	*			
Waghamra Zone	657	1	543	*	*	*	
Zikuala	.	.	.	.	.	.	
Sekota	*	*	*	*			
Dehana	483	*	*	*	*	*	
Awi Zone	8405	41	7942	39	*	*	
Dangela	1950	*	1760	*	*	*	
Banja	1915	5	1915	5			
Ankesha	1238	*	1058	*	*	*	
Guangua	148	*	148	*			
Faggeta Lekoma	1154	3	1081	3	*	*	
Oromia Zone	1644	*	1337	*	*	*	
Chefegolana Daw	872	*	365	*	*	*	
Bati	532	4	532	4			
Jile Timuga	*	*	*	*			
Artuma Fursi	188	*	188	*			
Bahir Dar Zone	.	.	.	.	.	.	
Bahir Dar	.	.	.	.	.	.	

TABLE 6.27ii: CONTD.2

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	*	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	1051	5	23	517	*	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	*	*	*	185	*	*	-	-
Bure WemBerma	*	*	*	*	*	*	-	-
Waghamra Zone	*	*	-	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-	-
Dehana	-	-	-	*	*	-	-	-
Awi Zone	386	*	*	*	*	-	-	-
Dangela	*	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	-	-	-	-	-	-
Chefegolana Daw	*	*	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-	-

TABLE 6.27i: RURAL MEHER

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	62879	567	57512	505	2007	*	*
North Gonder Zone	677	5	633	*	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	*	*	*
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	2563	27	2240	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	294	2	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	4894	64	3825	35	*	*	*
Bugna	*	*	*	*	*	*	*
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	*	*	*
Wadla	581	*	581	*	-	-	-
Dawuntna Delanta	904	2	513	1	*	*	*
Guba Lafto	1747	*	1547	*	-	-	-
Habru	468	*	*	*	-	-	-
South Wollo Zone	11946	121	11015	111	702	*	*
Mekdela	435	*	331	*	*	*	*

TABLE 6.27ii.

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2447	13	27	1747	14	21
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	384	*	-	448	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	*	*	-	*	*	*
Habru	-	-	-	*	*	-
South Wollo Zone	151	*	*	159	*	-
Mekdela	*	*	-	-	-	-

TABLE 6.27i: CONTD.1

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	977	*	977	*	*	*	
Kutaber	672	*	672	*			
Ambasel	1158	*	1158	*			
Tehuledere	734	4	734	4			
Werebabu	1137	18	1094	17			
Kalu	2420	35	2420	35			
Dessie Zuria	1571	*	1297	*	*	*	
Legambo	*	*	*	*			
Sayint	*	*	*	*			
Debresina	*	*	*	*			
Kelala	193	*	*	*	*	*	
Jama	327	*	252	*	*	*	
Were Ilu	*	*	*	*	*	*	
Wegde	1098	*	823	*	198	*	
North Shewa Zone	7706	69	7448	63	*	*	
Middana Weremo	442	*	399	*	*	*	
Merhabete	155	*	155	*			
Insarona Wayu	176	*	176	*			
Moretna Jiru	*	*	*	*			
Gera Keya	402	1	367	*			
Gishie	129	*	129	*			
Antsokiya Gemza	230	*	230	*			
Efratana Gidim	185	*	185	*			
Lalo Midir	412	*	412	*			
Mojana Wadera	415	*	398	*			
Tarma Ber	1740	31	1718	30			
Kewet	488	*	425	*			
Asagirt	486	4	486	4			
Angolalanatera	111	*	111	*			
Ankober	1001	11	982	11	*	*	
Hagere Mariam	275	2	275	2			
Berehet	51	1	44	1			
Minjarna Shenkora	355	*	304	*			
Basona Werana	542	*	542	*			
East Gojam Zone	7239	68	6809	66	*	*	
Bibugn	216	*	137	*			
Hulet Ej Enessie	975	*	911	*			
Goncha Siso Enessie	*	*	*	*	*	*	

TABLE 6.27ii: CONTD.1

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	-
North Shewa Zone	*	*	*	219	*	*
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	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*
Bibugn	*	*	-	*	*	*
Hulet Ej Enessie	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.27i: CONTD.2

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*			
Enarj Enawuga	617	*	576	*			
Enemay	239	*	239	*			
Debay Telatgen	*	*	*	*	*	*	
Machakel	2190	18	2143	17			
Gozamin	973	*	973	*			
Baso Liben	617	*	*	*			
Awabel	167	*	*	*	*	*	
Dejen	508	1	508	1			
Shebel Berenta	341	*	309	*			
West Gojam Zone	17185	152	15753	113	223	*	
Achefer	1605	3	1540	2	*	*	
Bahir Dar Zuria	867	3	808	3			
Yilmana Densa	4426	10	3934	8			
Merawi	1794	3	1794	3			
Sekela	391	*	391	*			
Kuarit	384	*	*	*	*	*	
Dega Damot	*	*	*	*			
Dembecha	285	*	232	*	*	*	
Jabi Tehnan	4397	102	3862	71	*	*	
Bure WemBerma	2258	*	2082	*			
Waghamra Zone	657	1	543	*	*	*	
Zikuala							
Sekota	*	*	*	*			
Dehana	483	*	*	*	*	*	
Awi Zone	8368	40	7903	39	*	*	
Dangela	1942	*	1733	*	*	*	
Banja	1911	5	1911	5			
Ankesha	3238	*	3058	*	*	*	
Guangua	*	*	*	*			
Faggeta Lekoma	1152	3	1079	3	*	*	
Oromia Zone	1644	*	1337	*	*	*	
Chefegolana Daw	872	*	765	*	*	*	
Bati	532	4	532	4			
Jile Timuga	*	*	*	*			
Artuma Fursi	188	*	188	*			

TABLE 6.27ii: CONTD.2

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	1051	5	23	517	*	*
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-
Jabi Tehnan	*	*	*	185	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	386	*	*	*	*	-
Dangela	*	*	*	*	*	-
Banja	-	-	-	-	-	-
Ankesha	*	*	*	*	*	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw	*	*	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.27a: Enset
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	935	8	935	8			
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	.	.	.	.	.	.	.

TABLE 6.27a: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	556	1	556	1	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	332	*	332	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.27b: Sugar Cane
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	22348	390	21901	382	*	*	*
North Gonder Zone	*	*	*	*			
Addi Arkay							
Beyeda							
Janamora							
Debark							
Dabat							
Sanja							
Lay Armacheho							
Wegera							
Gonder Zuria	*	*	*	*			
Dembia							
Chilga							
Metema							
Quara							
Alefa							
Belesa							
South Gonder Zone	1068	*	1068	*			
Ebinat							
Kemkem							
Fogera	*	*	*	*			
Farta	*	*	*	*			
Lay Gayint							
Tach Gayint							
Simada	*	*	*	*			
Estie	*	*	*	*			
Dera	*	*	*	*			
North Wollo Zone	2051	*	1851	*			
Bugna							
Kobo	*	*	*	*			
Gidan							
Meket							
Wadla							
Dawuntna Delanta	*	*	*	*			
Guba Lafto	1605	*	1605	*			
Habru	*	*	*	*			
South Wollo Zone	6052	84	6052	84			
Mekdela	*	*	*	*			

TABLE 6.27b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	254	*	*	*	*	*
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	-	-	-	-	-	-

TABLE 6.27b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	•	•	•	•			
Kutaber	345	•	345	•			
Ambasel	•	•	•	•			
Tehuledere	448	4	448	4			
Werebabu	1041	17	1041	17			
Kalu	•	•	•	•			
Dessie Zuria	•	•	•	•			
Legambo	•	•	•	•			
Sayint	•	•	•	•			
Debresina	•	•	•	•			
Kelala	•	•	•	•			
Jama	.	.	.	.			
Were Ilu	.	.	.	.			
Wegde	•	•	•	•			
North Shewa Zone	5032	63	4986.2	62	•	•	4
Middana Weremo	•	•	•	•			
Merhabete	•	•	•	•			
Insarona Wayu	.	.	.	.			
Moretna Jiru	•	•	•	•			
Gera Keya	.	.	.	.			
Gishie	•	•	•	•			
Antsokiya Gemza	153	•	153	•			
Efratana Gidim	115	•	115	•			
Lalo Midir	•	•	•	•			
Mojana Wadera	345	•	345	•			
Tarma Ber	1592	31	1548	30			
Kewet	•	•	•	•			
Asagirt	361	4	361	4			
Angolalanatera	•	•	•	•			
Ankober	1001	11	982	11	•	•	4
Hagere Mariam	196	2	196	2			
Berehet	51	1	44	1			
Minjarna Shenkora	•	•	•	•			
Basona Werana	•	•	•	•			
East Gojam Zone	1674	45	1674	45			
Bibugn	•	•	•	•			
Hulet Ej Enessie	•	•	•	•			
Goncha Siso Enessie	•	•	•	•			

TABLE 6.27b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	357	*	357	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	3816	84	3693	83	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	2498	64	2375	62	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	2042	*	1988	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	557	*	557	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	361	4	361	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.27c: Other of other permanent
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Kilil	40727	169	35619	116	1988	*	*
North Gonder Zone	589	*	545	*	*	*	
Addi Arkay	-	-	-	-	-	-	
Beyeda	-	-	-	-	-	-	
Janamora	*	*	*	*	-	-	
Debark	*	*	*	*	-	-	
Dabat	*	*	*	*	-	-	
Sanja	*	*	*	*	-	-	
Lay Armacheho	*	*	*	*	-	-	
Wegera	*	*	*	*	-	-	
Gonder Zuria	*	*	*	*	-	-	
Dembia	-	-	-	-	-	-	
Chilga	*	*	*	*	*	*	
Metema	*	*	*	*	-	-	
Quara	-	-	-	-	-	-	
Alefa	*	*	*	*	-	-	
Belesa	-	-	-	-	-	-	
South Gonder Zone	1495	6	1152	6	-	-	
Ebinat	-	-	-	-	-	-	
Kemkem	294	*	*	*	-	-	
Fogera	*	*	*	*	-	-	
Farta	573	*	503	*	-	-	
Lay Gayint	*	*	*	*	-	-	
Tach Gayint	-	-	-	-	-	-	
Simada	*	*	-	-	-	-	
Estie	*	*	*	*	-	-	
Dera	*	*	*	*	-	-	
North Wollo Zone	2792	8	1924	6	*	*	
Bugna	*	*	*	*	*	*	
Kobo	-	-	-	-	-	-	
Gidan	*	*	*	*	-	-	
Meket	*	*	*	*	*	*	
Wadla	581	*	581	*	-	-	
Dawuntna Delanta	*	*	479	*	*	*	
Guba Lafto	*	*	*	*	-	-	
Habru	*	*	*	*	-	-	
South Wollo Zone	5891	11	4930	*	502	*	
Mekdela	*	*	*	*	*	*	

TABLE 6.27c

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2193	8	25	1572	11	18
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	297	*	-	336	*	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	*	*	-
South Wollo Zone	151	*	*	159	*	-
Mekdela	*	*	-	-	-	-

TABLE 6.27c: CONTD.1
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	715	*	715	*	*	*	
Kutaber	*	*	*	*			
Ambasel	608	*	608	*			
Tehuledere	142	1	142	1			
Werebabu	*	*	*	*			
Kalu	*	*	*	*			
Dessie Zuria	1016	*	542	*	*	*	
Legambo	*	*	*	*			
Sayint	*	*	*	*			
Debresina	*	*	*	*			
Kelala	*	*	*	*	*	*	
Jama	127	*	252	*	*	*	
Were Ilu	*	*	*	*	*	*	
Wegde	590	1	282	*	190	*	
North Shewa Zone	2366	5	2123	5	*	*	
Middana Weremo	238	*	235	*	*	*	
Merhabete	126	*	126	*			
Insarona Wayu	176	*	176	*			
Moretna Jiru	*	*	*	*			
Gera Keya	*	*	*	*			
Gishie	84	*	84	*			
Antsokiya Gemza	*	*	*	*			
Efratana Gidim	*	*	*	*			
Lalo Midir	*	*	*	*			
Mojana Wadera	*	*	*	*			
Tarma Ber	192	*	192	*			
Kewet	194	*	131	*			
Asagirt	80	*	80	*			
Angolalanatera	*	*	*	*			
Ankober	-	-	-	-			
Hagere Mariam	59	*	59	*			
Berehet	-	-	-	-			
Minjarna Shenkora	240	*	189	*			
Basona Werana	131	*	131	*			
East Gojam Zone	5633	23	5203	22	*	*	
Bibugn	196	*	118	*			
Hulet Ej Enessie	*	*	*	*			
Goncha Siso Enessie	*	*	*	*	*	*	

TABLE 6.27c: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	-
North Shewa Zone	*	*	-	197	*	*
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	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*
Bibugn	*	*	-	*	*	*
Hulet Ej Enessie	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.27c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*			
Enarj Enawuga	617	*	576	*			
Enemay	239	*	239	*			
Debay Telatgen	*	*	*	*	*	*	
Machakel	1982	15	1934	15			
Gozamin	684	*	684	*			
Baso Liben	*	*					
Awabel	*	*	*	*	*	*	
Dejen	467	1	467	1			
Shebel Berenta	141	*	109	*			
West Gojam Zone	13859	68	12455	58	323	*	*
Achefer	1605	3	1540	3	*	*	*
Bahir Dar Zuria	867	3	808	3			
Yilmana Densa	4426	10	3934	8			
Merawi	1673	2	1673	2			
Sekela	156	*	156	*			
Kuarit	*	*	*	*	*	*	
Dega Damot	*	*	*	*			
Dembecha	256	*	203	*	*	*	
Jabi Tehnan	2258	*	1750	12	*	*	*
Bure WemBerma	1696	*	1519	3			
Waghamra Zone	657	1	585	*	*	*	
Zikuala							
Sekota	*	*	*	*			
Dehana	481	*	*	*	*	*	
Awi Zone	6362	19	5899	18	*	*	
Dangela	1778	*	1569	*	*	*	
Banja	1756	4	1756	4			
Ankesha	1616	*	1436	*	*	*	
Guangua	*	*	*	*			
Faggeta Lekoma	1087	2	1014	2	*	*	
Oromia Zone	1131	3	824	*	*	*	
Chefegolana Daw	785	*	*	*	*	*	
Bati	171	*	171	*			
Jile Timuga	*	*	*	*			
Artuma Fursi	159	*	159	*			

TABLE 6.27c: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	969	4	23	477	*	*
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	331	1	*	*	*	-
Dangela	*	*	*	*	*	-
Banja	-	-	-	-	-	-
Ankesha	*	*	-	*	*	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw	*	*	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.27.1: URBAN HOLDINGS

Geographic Area	Other permanent Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	109	7	98	5	11	*	0	0
North Gonder Zone	5	.	5	.	.	.	0	0
Addi Arkay	.	.	.	.	.	.	0	0
Beyeda	.	.	.	.	.	.	0	0
Janamora	.	.	.	.	.	.	0	0
Debark	.	.	.	.	.	.	0	0
Dabat	.	.	.	.	.	.	0	0
Sanja	.	.	.	.	.	.	0	0
Lay Armacheho	.	.	.	.	.	.	0	0
Wegera	.	.	.	.	.	.	0	0
Gonder Zuria	.	.	.	.	.	.	0	0
Dembia	.	.	.	.	.	.	0	0
Chilga	.	.	.	.	.	.	0	0
Metema	*	*	*	*	.	.	0	0
Quara	.	.	.	.	.	.	0	0
Alefa	.	.	.	.	.	.	0	0
Belesa	.	.	.	.	.	.	0	0
Gonder	2	.	2	.	.	.	0	0
South Gonder Zone	*	*	.	.	*	*	0	0
Ebinat	.	.	.	.	.	.	0	0
Kemkem	.	.	.	.	.	.	0	0
Fogera	.	.	.	.	.	.	0	0
Farta	.	.	.	.	.	.	0	0
Lay Gayint	*	*	.	.	*	*	0	0
Tach Gayint	.	.	.	.	.	.	0	0
Simada	.	.	.	.	.	.	0	0
Estie	.	.	.	.	.	.	0	0
Dera	.	.	.	.	.	.	0	0
Dbre Tabor	.	.	.	.	.	.	0	0
North Wollo Zone	2	*	.	.	2	*	0	0
Bugna	.	.	.	.	.	.	0	0
Kobo	.	.	.	.	.	.	0	0
Gidan	.	.	.	.	.	.	0	0
Meket	.	.	.	.	.	.	0	0
Wadla	.	.	.	.	.	.	0	0
Dawuntna Delanta	.	.	.	.	.	.	0	0
Habru	2	*	.	.	2	*	0	0
Woldiya	.	.	.	.	.	.	0	0
South Wollo Zone	9	*	6	*	*	*	0	0
Mekdela	.	.	.	.	.	.	0	0
Tenta	.	.	.	.	.	.	0	0
Kutaber	.	.	.	.	.	.	0	0
Ambasel	.	.	.	.	.	.	0	0
Tehuledere	.	.	.	.	.	.	0	0

TABLE 6.27.1: CONTD.1

Geographic Area	Other permanent Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	1	-	1	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	17	*	15	*	1	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	5	*	5	*	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma BEr	*	*	*	*	-	-	-	-
Kewet	1	*	1	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	1	*	-	-	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-