Federal Democratic Republic Of Ethiopia

CENTRAL AGRICULTURAL CENSUS COMMISSION

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

Results for Oromia Region



STATISTICAL REPORT ON

FARM MANAGEMENT PRACTICES

PART IV.A

Addis Ababa

July ,2003

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C. S. A.

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Addis Ababa
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PREPARED AND PRINTED BY
CENTRAL STATISTICAL AUTHORITY
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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

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 Oromia Region is the eighth 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 Oromia 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 Oromia Regional State constitutes eight Chapters presented on over four 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 "Six 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 Chapter III.*
- *Part II includes the first two common chapters and Chapter IV.*
- *Part III:*
  - *Part III.A consists of the first two common Chapters and Area and Production of Temporary Crops (i.e. Section 2) from Chapter V,*
  - *Part III.B comprises of the Introductory Section (i.e. Section 1) and Area and Production of Permanent Crops (i.e. Section 3) from Chapter V, and*
  - *Part III.C consists of the Introductory Section (i.e. Section 1) and Crop Utilization (i.e. Section 4) from Chapter V.*
- *Part IV:*
  - *Part IV.A includes the first two common Chapters and the Introductory Section (i.e. Section 1) and Cropland Area Under Agricultural Inputs and Farm Management (i.e. Section 2) from Chapter VI.*
  - *Part IV.B consists of the Introductory Section (i.e. Section 1) and Holders Applying Fertilizers and Quantity of Fertilizer Applied (i.e. Section 3) from Chapter VI, and*
  - *Part IV.C includes the Introductory Section (i.e. Section 1) and Sections 4 – 8 of Chapter VI.*
- *Part V constitutes the first two common Chapters and Chapter VII. Finally,*
- *Part VI comprises the first two common chapters and Chapter 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 quantitative 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 Oromia 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.

Oromia is a regional state with an estimated population of 23.704 millions in July 2002 and an area of 353,006.81 sq. kms. For administrative purposes, the Region is divided into 12 zones and 189 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 Oromia 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, Oromia Regional State consisted of 12 zones, 189 weredas and 366 towns. The rural parts of the region have a total of 18,941 EA's while the urban parts have a total of 2,412 EA's.

In the 12 zones of the region, 188 weredas were covered in the census. In these weredas, 4,687 rural EA's and 1,796 urban EA's were sampled but EA's that were covered in the census and found to be acceptable for tabulation amounted to 4,671 in the rural areas and 1,793 EA's. in the urban areas. The remaining one wereda and 9 EA's were not covered in the census due to various reasons. With respect to ultimate sampling units (agricultural households), it was planned to cover 140,610 agricultural households in rural areas and 52,953 in urban areas but about 139,892 rural and 52,825 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 99.6 percent and the response rate of sampled agricultural households was 99.5 percent. The coverage and the response rate in the urban domain was 99.8 percent. 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 OROMIA REGION

ZONES	NUMBER OF WEREDAS AND TOWNS BY ZONE				NUMBER OF EAs COVERED IN THE CENSUS	
	TOTAL		COVERED IN THE CENSUS			
	WEREDA	TOWN	WEREDA	TOWN	RURAL	URBAN
West Wellega	20	35	20	35	499	156
East Wellega	19	34	19	34	470	134
Illubabor	13	27	13	27	322	97
Jimma	13	29	13	29	325	123
West Shewa	23	46	23	46	575	233
North Shewa	12	24	12	24	300	108
East Shewa	12	32	12	32	300	218
Arsi	20	50	20	50	499	242
West Harerghe	11	21	11	21	273	100
East Harerghe	16	30	15	30	371	107
Bale	18	22	18	22	445	153
Borena	12	16	12	16	292	122
Region Total	189	366	188	366	4671	1793

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 theOromia 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 systematic sampling. 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, 1,793 EA's in the 366 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 coefficients of variation 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 six offices i.e. one each in Nekemte, Jima, Nazareth, Goba, Ambo and Asebe Teferi and an additional five temporary Branch Census Offices i.e. one each in Gimbi, Woliso, Shambo, Metu and Asela. These eleven 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 Oromia Region had a share of 5,157 enumerators, where 470 of them were held as reserves. For undertaking the census in the urban parts of the region 1,796 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 Oromia Region, a total of 1,007 supervisors and 5,157 enumerators were involved and various field equipment were given to these field staff. The equipment used include, 89 field vehicles, 4,721 programmable calculators, 4,970 field compasses, 4,970 measuring tapes, 4,970 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 Oromia Region were held in Nekemte, Jima, Nazareth, Goba, Ambo, Asebe Teferi , Gimbi, Woliso, Shambo, Metu and Asela 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.
- 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.

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* *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*

- 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 Oromia Region, the editing, coding and verification of the filled-in forms in general took about 145 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 81.5 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took around 63.5 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 Oromia 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 105.5 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took about 117.5 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 Oromia Region. Data are presented for private holdings in rural areas for both Meher and Belg seasons, and urban areas of holdings for 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. Also, data are presented for all zones and weredas of Oromia Region in Statistical Tables 6.1 – 6.64.

Part IV comprises of about 1300 pages. As a result, it is neither simple nor comfortable to the reader to present it as one document. Accordingly, the content of Part IV is grouped to Part IV.A, Part IV.B and Part IV.C. Thus, Part IV.A constitutes the introductory section (i.e. Section 1) and Section 2 of the report and Part IV.B consists of the introductory section and section 3. On the other hand, Part IV.C also constitutes the introductory section, and Sections 4 to 8.

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

2. CROPLAND AREA UNDER AGRICULTURAL INPUTS AND FARM MANAGEMENT PRACTICES

This section of the chapter deals with the agricultural inputs applied and the irrigated cropland area for both rural and urban areas of Oromia Region. Agricultural holders in the sampled households were asked whether they have or have not applied agricultural inputs on their fields 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 only. 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 Oromia Region are briefly discussed.

The census data show that Oromia Region predominantly produces grain crops that accounted for about 90% 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. In Ethiopia, fertilizers are relatively widely promoted and adequately supplied than that of other agricultural inputs. Therefore, it is found that the application of fertilizers had relatively high coverage of area under crops among different types of agricultural inputs that were applied. Moreover, the census data indicate that vast majority of agricultural holders in the region as a whole have used improved seeds, practiced irrigation and applied pesticides but in a much smaller extent.

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 Oromia Region, fertilizers were applied on 1876.8 thousand hectares (42.3%) of the total cultivated cropland area. Of this total fertilized cropland area, the share of rural and urban areas was found to be 97.9% and 2.1%, respectively. Moreover, the proportion of total fertilized cropland in rural areas for Meher season was 90.9% as compared to only 7.1% 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, 84.0% were under cereals, 4.8% under pulses, 1.2% under oil seeds, 3.0% under root crops, 3.2% under stimulant crops and the remaining 3.8% 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 450 thousand hectares. This is followed by wheat and maize covering 387 thousand hectares each, respectively. The other most important fertilized crop is barley taking up 229 thousand hectares. For details, refer to Summary Table VI.2.

The result of the census data indicate that Arsi Zone has relatively the highest share from the total cropland areas with application of fertilizers (22.0%). The next highest share was observed in West Shewa Zone accounted for about 18.2 percent. . It is also seen that the total cropland areas under fertilizers in East Welega, Jimma and East Shewa Zone was considerable, which ranged from 8% to 12% in the region. The percent of cropland area under fertilizers in West Welega, North Shewa, East Harerghe, West Harerghe and Bale Zone fall within 4% to 6%, while each of the remaining zone constituted 2% to 3% of the total fertilized cropland area in the region. 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).

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	4433706	3334057	428361	194335	16164	38126	86631	15830	247466	72736
Rural	4340480	3267760	421840	191636	15928	37280	84995	14819	236016	70205
Meher	3868591	2911616	363961	188392	11542	32773	39267	14819	236016	70205
Belg	471888	356144	57879	3244	4386	4507	45728	*	*	*
Urban (Meher)	93226	66297	6521	2699	236	847	1635	1011	11449	2531
Improved Seeds										
Rural and Urban	158037	142934	2330	572	24	222	458	206	11114	178
Percent	100.00	90.44	1.47	0.36	0.02	0.14	0.29	0.13	7.03	0.11
Rural	149569	136240	2129	490	23	188	389	131	9817	161
Percent	94.64	91.09	1.42	0.33	0.02	0.13	0.26	0.09	6.56	0.11
Meher	145645	132791	1863	490	23	102	267	131	9817	161
Percent	92.16	91.17	1.28	0.34	0.02	0.07	0.18	0.09	6.74	0.11
Belg	3924	3449	266	*	*	86	123	*	*	*
Percent	2.48	87.90	6.78	*	*	2.19	3.13	*	*	*
Urban (Meher)	8469	6694	201	*	*	34	69	75	1297	17
Percent	5.36	79.04	2.37	*	*	0.40	0.81	0.89	15.31	0.20
Irrigation										
Rural and Urban	63423	30938	1653	204	130	3086	9133	1908	14236	2136
Percent	100.00	48.78	2.61	0.32	0.20	4.87	14.40	3.01	22.45	3.37
Rural	61428	30194	1621	198	128	2895	8824	1792	13954	1822
Percent	96.85	49.15	2.64	0.32	0.21	4.71	14.36	2.92	22.72	2.97
Meher	37871	14488	779	179	122	1472	3265	1792	13954	1822
Percent	59.71	59.71	38.26	2.06	0.47	0.32	3.89	8.62	4.73	36.85
Belg	23557	15706	843	*	6	1423	5560	*	*	*
Percent	37.14	66.67	3.58	*	0.03	6.04	23.60	*	*	*
Urban (Meher)	1995	744	32	*	2	191	309	116	283	314
Percent	3.15	37.29	1.60	*	0.10	9.57	15.49	5.81	14.19	15.74
Fertilizer										
Rural and Urban	1876828	1576030	90685	21674	2097	18418	56380	5694	60003	45849
Percent	100.00	83.97	4.83	1.15	0.11	0.98	3.00	0.30	3.20	2.44
Rural	1837712	1541803	89354	21359	2056	17960	55655	5579	58839	45107
Percent	97.92	83.90	4.86	1.16	0.11	0.98	3.03	0.30	3.20	2.45
Meher	1705012	1453490	79735	21270	1972	15475	23545	5579	58839	45107
Percent	90.85	85.25	4.68	1.25	0.12	0.91	1.38	0.33	3.45	2.65
Belg	132700	88313	9618	90	85	2486	32109	*	*	*
Percent	7.07	66.55	7.25	0.07	0.06	1.87	24.20	*	*	*
Urban (Meher)	39117	34227	1331	315	41	458	726	115	1164	742
Percent	2.08	87.50	3.40	0.81	0.10	1.17	1.86	0.29	2.98	1.90
Pesticides										
Rural and Urban	633646	609866	8943	2270	291	1881	5628	*	4419	209
Percent	100.00	96.25	1.41	0.36	0.05	0.30	0.89	*	0.70	0.03
Rural	608864	586340	8594	2205	280	1662	5248	*	4233	196
Percent	96.09	96.30	1.41	0.36	0.05	0.27	0.86	*	0.70	0.03
Meher	579480	561590	8075	2181	245	956	1896	*	4233	196
Percent	91.45	96.91	1.39	0.38	0.04	0.16	0.33	*	0.73	0.03
Belg	29384	24750	518	*	*	706	3353	*	*	*
Percent	4.64	84.23	1.76	*	*	2.40	11.41	*	*	*
Urban (Meher)	24782	23526	350	65	11	220	379	33	186	13
Percent	3.91	94.93	1.41	0.26	0.04	0.89	1.53	0.13	0.75	0.05

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2.2 Cropland Areas that are treated with Pesticides

Pesticides are chemicals that are used for the control or 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 areas that are treated with pesticides in Oromia Region were estimated to be 633.7 thousand hectares. This indicates that 14.3% 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 96.1% and 3.9%, 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 91.5 percent as compared to only 4.6 percent for the Belg season.

Furthermore, most of the pesticide applied land areas in the region were under cereal crops (about 96.3%), whereas only 1.4% of the fields under pulses were treated with pesticides. On the other hand, land areas of the remaining crops treated with pesticides were 2.3%. Out of all cropland areas on which pesticides are applied, Teff constituted the highest share at 251.8 thousand hectares followed by wheat at 248.3 thousand hectares, respectively. For details, refer to Summary Tables VI.1 and VI.2.

Inputs applied areas by zone for private holdings in rural and urban areas of Oromia Region are presented in Summary Table VI.3. As can be seen from this table, the total cropland area under pesticides was the highest in West Shewa Zone and Arsi Zone (27% each) followed by East Shewa (17%). It is also observed that the percent of cropland areas under pesticides in Jimma and Bale Zone were 9.3 and 11.9 percent, respectively. Moreover, of the total cropland areas on which pesticides are applied, each of the remaining zones in the region constituted less than 3.1%.

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 in the region was estimated at 4,433.7 thousand hectares. Of this total, only 158.0 thousand hectares (3.6%) was sown with improved variety of seeds. The share of rural and urban areas was found to be 94.6 percent and 5.4 percent of the total cropland areas on which improved seeds are used, respectively. Like other inputs in the region, 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 2.5% (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 90.4%, 1.5% and 7.0% of the total area under improved seeds was reported to be under cereals, pulses and stimulant crops, respectively. While, land area under other crops on which improved seeds are applied constitute the remaining 1.1 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. Out of the total cropland area on which improved seeds are applied, maize constituted the highest share at 123.0 thousand hectares followed by wheat at 12.9 thousand hectares and coffee at 11.1 thousand hectares.

As can be seen in Summary Table VI.3 in the region, the total cropland area under improved seeds shows variation among the zones. Thus, Jimma Zone (26.3%) constituted the highest share from the total cropland area under improved seeds. This is followed by East Welega Zone and West Shewa Zone, which accounted for about 15% each, respectively. It is also observed that the percent of cropland area under improved seeds in West Welega, Illubabor and East Shewa Zone ranged from 8% to 12%. On the other hand, the percent of improved seed applied cropland areas under each of the remaining zone was less than 4.3%.

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 a practice of irrigation. The census data show that the cropland areas that are actually irrigated was only 63.4 thousand hectares and this accounted for about 1.4% of the total cropland areas in the region. Of the total irrigated cropland areas, the share of the rural and urban areas was found to be 96.9% and 3.2%, 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 59.7 percent compared to 37.1 percent for Belg season.

As indicated in Summary Table VI.1, out of the total irrigated cropland areas in the region 48.8% were under cereals, 2.6% under pulses, 4.9% under vegetables, 14.4% under root crops, 3.0% under fruits, 22.5% under stimulant crops and 3.4% under other permanent crops. In both rural and urban areas of the region, the proportion of cereals and stimulant crops under irrigation were the highest as compared to other crops. With regard to specific crops, maize at 21.9 thousand hectares and Chat at 9.1 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 in Oromia Region the irrigated cropland area was relatively highest in East Harerghe Zone (24.6%) followed by West Harerghe (20.4%) and West Shewa (15.9%). It is also observed that areas of land under irrigation practice were 8.3, 7.3, and 5.9 percent for East Welega, Arsi and Bale Zone, respectively. On the other hand, the percent of irrigated cropland area under each of the remaining zone was less than 4.4%.

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	4433706	158037	3.56	63423	1.43	1876828	42.33	633646	14.29
Grain Crops	3972917	145859	3.67	32924	0.83	1690485	42.55	621369	15.64
Cereals	3334057	142934	4.29	30938	0.93	1576029	47.27	609866	18.29
Teff	800440	3934	0.49	1762	0.22	449467	56.15	251833	31.46
Barley	474559	1539	0.32	1811	0.38	228860	48.23	77448	16.32
Wheat	609944	12875	2.11	991	0.16	386590	63.38	248294	40.71
Maize	906267	122963	13.57	21941	2.42	386677	42.67	18258	2.01
Sorghum	462913	1433	0.31	4276	0.92	101146	21.85	8542	1.85
Finger millet	50065	132	0.26	69	0.14	15293	30.55	1517	3.03
Oats ('Aja')	29275	56	0.19	88	0.3	7773	26.55	3878	13.25
Rice	594	*	*	-	-	224	37.71	*	*
Pulses	428361	2330	0.54	1653	0.39	90684	21.17	8943	2.09
Horse beans	140258	465	0.33	114	0.08	42719	30.46	2605	1.86
Field peas	84003	301	0.36	62	0.07	17340	20.64	4289	5.11
Haricot beans	98218	1034	1.05	843	0.86	23080	23.5	645	0.66
Chick peas	56943	208	0.37	330	0.58	3212	5.64	674	1.18
Lentils	15740	168	1.07	72	0.46	1844	11.72	318	2.02
Vetch	22517	137	0.61	129	0.57	820	3.64	185	0.82
Soya	286	*	*	*	*	125	43.71	36	12.59
Fenugreek	10368	17	0.16	103	0.99	1519	14.65	191	1.84
Gibto	*	-	-	-	-	*	*	-	-
Oil Seeds	194335	572	0.29	203	0.1	21674	11.15	2269	1.17
Neug	94157	184	0.2	65	0.07	9284	9.86	208	0.22
Linseed	73292	216	0.29	*	*	5430	7.41	1896	2.59
Ground nuts	10183	15	0.15	68	0.67	2733	26.84	*	*
Sufflower	926	25	2.7	*	*	235	25.38	*	*
Sesame	10221	37	0.36	23	0.23	925	9.05	20	0.2
Rapeseed	5557	94	1.69	*	*	3066	55.17	96	1.73
Other Grains	16164	24	0.15	130	0.8	2097	12.97	291	1.8
Vegetables	38126	222	0.58	3086	8.09	18418	48.31	1881	4.93
Lettuce	151	*	*	103	68.21	118	78.15	29	19.21
Head cabbage	609	23	3.78	364	59.77	404	66.34	102	16.75
Kale	8046	17	0.21	300	3.73	4583	56.96	202	2.51
Tomatoes	1995	110	5.51	1357	68.02	1525	76.44	943	47.27
Green peppers	2707	8	0.3	534	19.73	1431	52.86	97	3.58
Red peppers	21437	51	0.24	371	1.73	8562	39.94	496	2.31
Swiss chard	45	2	4.44	8	17.78	16	35.56	*	*
Others	3136	5	0.16	50	1.59	1778	56.7	12	0.38
Root Crops	86631	458	0.53	9133	10.54	56380	65.08	5628	6.5
Beet root	479	34	7.1	189	39.46	307	64.09	*	*
Carrot	390	42	10.77	121	31.03	276	70.77	7	1.79
Onions	12028	229	1.9	2977	24.75	6591	54.8	1238	10.29
Potatoes	53964	65	0.12	4395	8.14	39682	73.53	4074	7.55
Garlic	2406	7	0.29	209	8.69	1438	59.77	31	1.29
Taro	6148	20	0.33	13	0.21	3813	62.02	58	0.94
Sweet potatoes	10841	62	0.57	1228	11.33	4087	37.7	136	1.25
Others	375	*	*	*	*	187	49.87	77	20.53
Permanent Crops	336032	11498	3.42	18280	5.44	111546	33.2	4768	1.42
Fruit Crops	15830	206	1.3	1908	12.05	5694	35.97	*	*
Avocado	468	56	11.97	24	5.13	169	36.11	*	*
Bananas	9171	48	0.52	1196	13.04	3251	35.45	13	0.14
Guava	700	*	*	121	17.29	215	30.71	2	0.29
Lemons	188	*	*	32	17.02	61	32.45	*	*
Mangoes	2289	14	0.61	109	4.76	827	36.13	5	0.22
Oranges	1010	*	*	116	11.49	379	37.52	7	0.69
Papayas	1158	36	3.11	249	21.5	456	39.38	31	2.68
Pineapples	22	-	-	*	*	4	18.18	-	-
Others	824	*	*	60	7.28	333	40.41	*	*
Stimulant Crops	247465	11114	4.49	14236	5.75	60003	24.25	4419	1.79
Chat	67173	-	-	9148	13.62	31077	46.26	3241	4.82
Coffee	175175	11114	6.34	4678	2.67	26070	14.88	1051	0.6
Hops	5099	-	-	410	8.04	2854	55.97	127	2.49
Others	18	-	-	-	-	2	11.11	-	-
Other Permanent	72736	178	0.24	2136	2.94	45849	63.03	209	0.29
Enset	67266	142	0.21	211	0.31	44184	65.69	172	0.26
Sugar Cane	5144	21	0.41	1898	36.9	1512	29.39	31	0.6
Others	326	*	*	27	8.28	153	46.93	*	*

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			
Oromia Killil								
Irrigation	63423	100	37871	23557	61428	100	1995	100
Imroved seeds	158037	100	145645	3924	149568	100	8469	100
Pesticides	633646	100	579480	29384	608864	100	24782	100
Fertilizers	1876828	100	1705012	132700	1837712	100	39116	100
West Welega Zone								
Irrigation	2796	4.41	526	2199	2724	4.43	71	3.56
Imroved seeds	18231	11.54	16851	138	16989	11.36	1241	14.65
Pesticides	6670	1.05	5964	477	6441	1.06	228	0.92
Fertilizers	102042	5.44	96458	4379	100837	5.49	1205	3.08
East Welega Zone								
Irrigation	5288	8.34	592	4620	5212	8.48	75	3.76
Imroved seeds	23414	14.82	22594	36	22630	15.13	784	9.26
Pesticides	6253	0.99	5580	61	5641	0.93	612	2.47
Fertilizers	156657	8.35	150323	3640	153963	8.38	2694	6.89
Illibabor Zone								
Irrigation	646	1.02	128	499	627	1.02	19	0.95
Imroved seeds	12878	8.15	12419	*	12529	8.38	349	4.12
Pesticides	11262	1.78	10816	179	10995	1.81	267	1.08
Fertilizers	53008	2.82	50523	1828	52351	2.85	656	1.68
Jimma Zone								
Irrigation	1886	2.97	1269	550	1820	2.96	66	3.31
Imroved seeds	41596	26.32	40043	144	40186	26.87	1409	16.64
Pesticides	58658	9.26	56898	1143	58041	9.53	617	2.49
Fertilizers	152524	8.13	139848	10678	150526	8.19	1998	5.11
West Shewa Zone								
Irrigation	10050	15.85	3661	6232	9892	16.10	157	7.87
Imroved seeds	22886	14.48	22069	*	22200	14.84	686	8.10
Pesticides	169262	26.71	164333	1690	166023	27.27	3239	13.07
Fertilizers	341817	18.21	328346	9089	337435	18.36	4382	11.20
North Shewa Zone								
Irrigation	2353	3.71	973	1362	2336	3.80	17	0.85
Imroved seeds	2493	1.58	2333	42	2375	1.59	117	1.38
Pesticides	19496	3.08	18659	506	19165	3.15	331	1.34
Fertilizers	91826	4.89	89474	1212	90686	4.93	1139	2.91
East Shewa Zone								
Irrigation	3113	4.91	1433	915	2348	3.82	766	38.40
Imroved seeds	14496	9.17	12565	*	12637	8.45	1859	21.95
Pesticides	104332	16.47	96516	1764	98280	16.14	6052	24.42
Fertilizers	222261	11.84	204966	9488	214454	11.67	7808	19.96
Arsi Zone								
Irrigation	4655	7.34	2873	1393	4266	6.94	389	19.50
Imroved seeds	6829	4.32	5481	327	5808	3.88	1021	12.06
Pesticides	170603	26.92	151842	9674	161516	26.53	9087	36.67
Fertilizers	412290	21.97	352871	46148	399019	21.71	13271	33.93
West Harerge Zone								
Irrigation	12928	20.38	10556	2195	12751	20.76	177	8.87
Imroved seeds	3357	2.12	3015	223	3238	2.16	119	1.41
Pesticides	2425	0.38	2106	194	2300	0.38	125	0.50
Fertilizers	73267	3.90	64952	7865	72817	3.96	450	1.15
East Harerge Zone								
Irrigation	15577	24.56	13010	2408	15418	25.10	158	7.92
Imroved seeds	5003	3.17	4834	73	4907	3.28	96	1.13
Pesticides	5465	0.86	4240	1157	5397	0.89	68	0.27
Fertilizers	112466	5.99	99824	11931	111755	6.08	711	1.82
Bale Zone								
Irrigation	3761	5.93	2536	1155	3691	6.01	69	3.46
Imroved seeds	3315	2.10	950	1953	2903	1.94	412	4.86
Pesticides	75518	11.92	60374	11615	71989	11.82	3529	14.24
Fertilizers	112877	6.01	93246	15908	109154	5.94	3723	9.52
Borena Zone								
Irrigation	371	0.58	315	28	343	0.56	28	1.40
Imroved seeds	3541	2.24	2490	675	3165	2.12	375	4.43
Pesticides	3702	0.58	2150	925	3076	0.51	626	2.53
Fertilizers	45793	2.44	34181	10534	44715	2.43	1078	2.76

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 6.1– 6.14.1a

STATISTICAL TABLES PRESENTING
RESULTS AT
ZONE AND NEEDFUL LEVELS

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	%
TOTAL	4340480	149568	3.45	61428	1.42	1837712	42.34	608864	14.03
Grain Crops	3897164	138882	3.56	32142	0.82	1654572	42.46	597417	15.33
Cereals	3267760	136240	4.17	30194	0.92	1541803	47.18	586340	17.94
Teff	784227	3364	0.43	1450	0.18	439249	56.01	243577	31.06
Barley	467769	1383	0.3	1755	0.38	225033	48.11	74986	16.03
Wheat	591760	11251	1.9	923	0.16	373389	63.1	236907	40.03
Maize	889054	118783	13.36	21699	2.44	380647	42.81	17320	1.95
Sorghum	456270	1282	0.28	4220	0.92	100521	22.03	8200	1.8
Finger millet	49492	121	0.24	61	0.12	15099	30.51	1507	3.04
Oats ('Aja')	28603	55	0.19	87	0.3	7643	26.72	3749	13.11
Rice	585	*	*	-	-	220	37.61	*	*
Pulses	421840	2129	0.5	1621	0.38	89354	21.18	8593	2.04
Horse beans	138582	444	0.32	110	0.08	42271	30.5	2506	1.81
Field peas	82974	298	0.36	60	0.07	17165	20.69	4201	5.06
Haricot beans	95854	875	0.91	830	0.87	22517	23.49	569	0.59
Chick peas	56276	199	0.35	323	0.57	3174	5.64	634	1.13
Lentils	15556	163	1.05	72	0.46	1812	11.65	304	1.95
Vetch	22108	135	0.61	123	0.56	802	3.63	169	0.76
Soya	273	*	*	*	*	125	45.79	36	13.19
Fenugreek	10211	15	0.15	103	1.01	1484	14.53	174	1.7
Gibto	*	-	-	-	-	*	*	-	-
Oil Seeds	191636	489	0.26	198	0.1	21359	11.15	2204	1.15
Neug	93202	123	0.13	62	0.07	9166	9.83	205	0.22
Linseed	71963	196	0.27	*	*	5312	7.38	1837	2.55
Ground nuts	10124	13	0.13	67	0.66	2719	26.86	*	*
Sufflower	919	25	2.72	*	*	230	25.03	*	*
Sesame	9932	37	0.37	23	0.23	916	9.22	18	0.18
Rapeseed	5497	94	1.71	*	*	3017	54.88	94	1.71
Other Grains	15928	23	0.14	128	0.8	2056	12.91	280	1.76
Vegetables	37280	188	0.5	2895	7.77	17960	48.18	1662	4.46
Lettuce	148	*	*	101	68.24	115	77.7	28	18.92
Head cabbage	596	22	3.69	355	59.56	396	66.44	95	15.94
Kale	7893	14	0.18	281	3.56	4466	56.58	189	2.39
Tomatoes	1833	90	4.91	1223	66.72	1401	76.43	798	43.54
Green peppers	2680	7	0.26	518	19.33	1422	53.06	87	3.25
Red peppers	20953	41	0.2	362	1.73	8369	39.94	454	2.17
Swiss chard	42	2	4.76	4	9.52	13	30.95	-	-
Others	3135	5	0.16	50	1.59	1778	56.71	12	0.38
Root Crops	84995	389	0.46	8824	10.38	55655	65.48	5248	6.17
Beet root	474	32	6.75	186	39.24	304	64.14	*	*
Carrot	379	40	10.55	114	30.08	267	70.45	4	1.06
Onions	11564	173	1.5	2756	23.83	6253	54.07	1034	8.94
Potatoes	53002	59	0.11	4334	8.18	39351	74.24	3905	7.37
Garlic	2389	*	*	204	8.54	1432	59.94	27	1.13
Taro ('Godere')	6076	20	0.33	7	0.12	3782	62.24	58	0.95
Sweet potatoes	10815	62	0.57	1220	11.28	4080	37.73	136	1.26
Others	296	*	*	*	*	186	62.84	77	26.01
Permanent Crops	321041	10110	3.15	17567	5.47	109526	34.12	4537	1.41
Fruit Crops	14819	131	0.88	1792	12.09	5579	37.65	*	*
Avocado	374	29	7.75	*	*	161	43.05	*	*
Bananas	8900	44	0.49	1183	13.29	3214	36.11	12	0.13
Guava (Zeytuna)	597	*	*	118	19.77	210	35.18	2	0.34
Lemons	185	*	*	32	17.3	60	32.43	*	*
Mangoes	2112	12	0.57	79	3.74	798	37.78	*	*
Oranges	921	6	0.65	108	11.73	371	40.28	7	0.76
Papayas	1013	23	2.27	193	19.05	432	42.65	*	*
Pineapples	22	-	-	*	*	4	18.18	-	-
Others	695	*	*	57	8.2	330	47.48	*	*
Stimulant Crops	236016	9817	4.16	13954	5.91	58839	24.93	4233	1.79
Chat	66126	-	-	8963	13.55	30793	46.57	3189	4.82
Coffee	165121	9817	5.95	4595	2.78	25375	15.37	980	0.59
Hops	4751	-	-	396	8.34	2669	56.18	64	1.35
Others	*	-	-	-	-	*	*	-	-
Other Permanent Crops	70205	161	0.23	1822	2.6	45107	64.25	196	0.28
Enset	65864	131	0.2	190	0.29	43786	66.48	170	0.26
Sugar Cane	4033	15	0.37	1615	40.04	1171	29.04	20	0.5
Others	308	*	*	17	5.52	150	48.7	*	*

TABLE 6.1.1: RURAL MEHER

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	3868591	145645	3.76	37871	0.98	1705012	44.07	579480	14.98
Grain Crops	3475511	135167	3.89	15567	0.45	1556467	44.78	572091	16.46
Cereals	2911616	132791	4.56	14488	0.5	1453490	49.92	561590	19.29
Teff	762120	2323	0.3	1395	0.18	436740	57.31	240690	31.58
Barley	367426	1187	0.32	782	0.21	192097	52.28	65297	17.77
Wheat	545923	11142	2.04	899	0.16	363230	66.54	228652	41.88
Maize	729462	116765	16.01	7201	0.99	342780	46.99	14958	2.05
Sorghum	437398	1211	0.28	4127	0.94	97210	22.22	7479	1.71
Finger millet	49336	117	0.24	47	0.1	15045	30.49	1496	3.03
Oats ('Aja')	19367	45	0.23	37	0.19	6168	31.85	2925	15.1
Rice	585	*	*	-	-	220	37.61	*	*
Pulses	363961	1862	0.51	778	0.21	79735	21.91	8075	2.22
Horse beans	137378	440	0.32	90	0.07	42001	30.57	2504	1.82
Field peas	64707	283	0.44	*	*	15866	24.52	4066	6.28
Haricot beans	63451	637	1	299	0.47	14748	23.24	288	0.45
Chick peas	55645	199	0.36	228	0.41	3146	5.65	634	1.14
Lentils	14003	158	1.13	*	*	1709	12.2	301	2.15
Vetch	21973	135	0.61	99	0.45	788	3.59	169	0.77
Soya	254	*	*	*	*	119	46.85	36	14.17
Fenugreek	6549	11	0.17	20	0.31	1358	20.74	76	1.16
Gibto	-	-	-	-	-	-	-	-	-
Oil Seeds	188392	489	0.26	179	0.1	21270	11.29	2181	1.16
Neug	93154	123	0.13	62	0.07	9166	9.84	205	0.22
Linseed	68819	196	0.28	*	*	5237	7.61	1814	2.64
Ground nuts	10096	13	0.13	62	0.61	2707	26.81	*	*
Sufflower	916	25	2.73	*	*	228	24.89	*	*
Sesame	9909	37	0.37	23	0.23	914	9.22	18	0.18
Rapeseed	5497	94	1.71	*	*	3017	54.88	94	1.71
Other Grains	11542	23	0.2	122	1.06	1971	17.08	245	2.12
Vegetables	32773	102	0.31	1472	4.49	15474	47.22	956	2.92
Lettuce	102	*	*	60	58.82	73	71.57	24	23.53
Head cabbage	377	16	4.24	197	52.25	259	68.7	*	*
Kale	5183	11	0.21	76	1.47	3188	61.51	30	0.58
Tomatoes	961	21	2.19	545	56.71	700	72.84	352	36.63
Green peppers	2202	2	0.09	234	10.63	1178	53.5	*	*
Red peppers	20867	41	0.2	335	1.61	8338	39.96	453	2.17
Swiss chard	40	1	2.5	2	5	11	27.5	-	-
Others	3041	*	*	23	0.76	1728	56.82	7	0.23
Root Crops	39267	267	0.68	3265	8.31	23545	59.96	1896	4.83
Beet root	276	22	7.97	69	25	179	64.86	*	*
Carrot	258	38	14.73	71	27.52	171	66.28	*	*
Onions	6280	*	*	1165	18.55	3726	59.33	454	7.23
Potatoes	14956	29	0.19	810	5.42	11006	73.59	1190	7.96
Garlic	1799	1	0.06	105	5.84	1123	62.42	21	1.17
Taro ('Godere')	5847	20	0.34	6	0.1	3601	61.59	27	0.46
Sweet potatoes	9558	43	0.45	1038	10.86	3554	37.18	*	*
Others	293	*	*	*	*	185	63.14	77	26.28
Permanent Crops	321041	10110	3.15	17567	5.47	109526	34.12	4537	1.41
Fruit Crops	14819	131	0.88	1792	12.09	5579	37.65	*	*
Avocado	374	29	7.75	*	*	161	43.05	*	*
Bananas	8900	44	0.49	1183	13.29	3214	36.11	12	0.13
Guava (Zeytuna)	597	*	*	118	19.77	210	35.18	2	0.34
Lemons	185	*	*	32	17.3	60	32.43	*	*
Mangoes	2112	12	0.57	79	3.74	798	37.78	*	*
Oranges	921	6	0.65	108	11.73	371	40.28	7	0.76
Papayas	1013	23	2.27	193	19.05	432	42.65	*	*
Pineapples	22	-	-	*	*	4	18.18	-	-
Others	695	*	*	57	8.2	330	47.48	*	*
Stimulant Crops	236016	9817	4.16	13954	5.91	58839	24.93	4233	1.79
Chat	66126	-	-	8963	13.55	30793	46.57	3189	4.82
Coffee	165121	9817	5.95	4595	2.78	25375	15.37	980	0.59
Hops	4751	-	-	396	8.34	2669	56.18	64	1.35
Others	*	-	-	-	-	*	*	-	-
Other Permanent Crops	70205	161	0.23	1822	2.6	45107	64.25	196	0.28
Enset	65864	131	0.2	190	0.29	43786	66.48	170	0.26
Sugar Cane	4033	15	0.37	1615	40.04	1171	29.04	20	0.5
Others	308	*	*	17	5.52	150	48.7	*	*

TABLE 6.1.2: RURAL BELG

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL	471888	3924	0.83	23557	4.99	132700	28.12	29384	6.23
Grain Crops	421653	3715	0.88	16574	3.93	98105	23.27	25326	6.01
Cereals	356144	3449	0.97	15706	4.41	88313	24.8	24750	6.95
Teff	22107	1041	4.71	54	0.24	2509	11.35	2887	13.06
Barley	100342	195	0.19	973	0.97	32936	32.82	9690	9.66
Wheat	45836	110	0.24	*	*	10159	22.16	8255	18.01
Maize	159593	2018	1.26	14498	9.08	37868	23.73	2362	1.48
Sorghum	18873	71	0.38	92	0.49	3311	17.54	721	3.82
Finger millet	156	*	*	*	*	54	34.62	*	*
Oats ('Aja')	9236	10	0.11	*	*	1475	15.97	824	8.92
Rice	-	-	-	-	-	-	-	-	-
Pulses	57879	266	0.46	843	1.46	9618	16.62	518	0.89
Horse beans	1204	*	*	*	*	270	22.43	*	*
Field peas	18267	*	*	40	0.22	1298	7.11	134	0.73
Haricot beans	32403	239	0.74	530	1.64	7769	23.98	280	0.86
Chick peas	631	*	*	*	*	*	*	-	-
Lentils	1553	*	*	50	3.22	103	6.63	*	*
Vetch	134	-	-	*	*	*	*	-	-
Soya	*	-	-	-	-	*	*	-	-
Fenugreek	3662	*	*	83	2.27	126	3.44	99	2.7
Gibto	*	-	-	-	-	*	*	-	-
Oil Seeds	3244	-	-	*	*	90	2.77	*	*
Neug	47	-	-	*	*	-	-	-	-
Linseed	3143	-	-	*	*	75	2.39	*	*
Ground nuts	28	-	-	*	*	*	*	*	*
Sufflower	3	-	-	-	-	*	*	-	-
Sesame	*	-	-	*	*	*	*	-	-
Rapeseed	-	-	-	-	-	-	-	-	-
Other Grains	4386	-	-	6	0.14	84	1.92	*	*
Vegetables	4507	86	1.91	1422	31.55	2486	55.16	705	15.64
Lettuce	47	*	*	41	87.23	42	89.36	*	*
Head cabbage	219	6	2.74	158	72.15	137	62.56	*	*
Kale	2710	4	0.15	205	7.56	1279	47.2	160	5.9
Tomatoes	872	68	7.8	678	77.75	701	80.39	446	51.15
Green peppers	478	*	*	284	59.41	244	51.05	*	*
Red peppers	86	*	*	27	31.4	31	36.05	*	*
Swiss chard	3	*	*	2	66.67	2	66.67	-	-
Others	94	*	*	27	28.72	50	53.19	*	*
Root Crops	45728	123	0.27	5560	12.16	32109	70.22	3353	7.33
Beet root	198	10	5.05	117	59.09	124	62.63	*	*
Carrot	122	2	1.64	43	35.25	96	78.69	*	*
Onions	5283	58	1.1	1591	30.12	2527	47.83	*	*
Potatoes	38046	30	0.08	3525	9.27	28345	74.5	2715	7.14
Garlic	590	*	*	100	16.95	309	52.37	7	1.19
Taro	229	-	-	*	*	181	79.04	31	13.54
Sweet potatoes	1258	*	*	182	14.47	525	41.73	18	1.43
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	93226	8469	9.08	1995	2.14	39116	41.96	24782	26.58
Grain Crops	75753	6977	9.21	782	1.03	35913	47.41	23952	31.62
Cereals	66297	6694	10.1	744	1.12	34227	51.63	23526	35.49
Teff	16213	570	3.52	*	*	10218	63.02	8256	50.92
Barley	6790	157	2.31	56	0.82	3827	56.36	2461	36.24
Wheat	18184	1624	8.93	68	0.37	13201	72.6	11387	62.62
Maize	17213	4180	24.28	242	1.41	6030	35.03	938	5.45
Sorghum	6643	151	2.27	56	0.84	625	9.41	342	5.15
Finger millet	573	11	1.92	*	*	194	33.86	10	1.75
Oats ('Aja')	672	1	0.15	*	*	129	19.2	129	19.2
Rice	8	-	-	-	-	4	50	*	*
Pulses	6521	201	3.08	32	0.49	1331	20.41	350	5.37
Horse beans	1677	21	1.25	3	0.18	448	26.71	98	5.84
Field peas	1029	3	0.29	*	*	175	17.01	88	8.55
Haricot beans	2364	158	6.68	13	0.55	563	23.82	77	3.26
Chick peas	666	9	1.35	*	*	38	5.71	39	5.86
Lentils	184	5	2.72	-	-	32	17.39	14	7.61
Vetch	410	2	0.49	6	1.46	18	4.39	16	3.9
Soya	*	-	-	-	-	-	-	-	-
Fenugreek	157	2	1.27	*	*	35	22.29	17	10.83
Gibto	*	-	-	-	-	*	*	-	-
Oil Seeds	2699	*	*	*	*	315	11.67	65	2.41
Neug	955	*	*	*	*	*	*	3	0.31
Linseed	1330	20	1.5	*	*	118	8.87	59	4.44
Ground nuts	59	*	*	*	*	15	25.42	-	-
Sufflower	*	-	-	-	-	*	*	-	-
Sesame	289	-	-	-	-	*	*	*	*
Rapeseed	*	*	*	*	*	*	*	*	*
Other Grains	236	*	*	2	0.85	41	17.37	11	4.66
Vegetables	847	34	4.01	191	22.55	458	54.07	220	25.97
Lettuce	3	*	*	2	66.67	3 100.00	*	*	
Head cabbage	13	1	7.69	9	69.23	8	61.54	7	53.85
Kale	153	3	1.96	19	12.42	*	*	13	8.5
Tomatoes	162	20	12.35	134	82.72	124	76.54	145	89.51
Green peppers	28	*	*	15	53.57	10	35.71	10	35.71
Red peppers	484	9	1.86	9	1.86	194	40.08	43	8.88
Swiss chard	3	*	*	*	*	*	*	*	*
Others	*	-	-	*	*	*	*	*	*
Root Crops	1635	69	4.22	309	18.9	726	44.4	379	23.18
Beet root	5	2	40	2	40	3	60	*	*
Carrot	11	2	18.18	7	63.64	9	81.82	*	*
Onions	464	56	12.07	221	47.63	338	72.84	204	43.97
Potatoes	961	6	0.62	61	6.35	330	34.34	*	*
Garlic	17	*	*	4	23.53	6	35.29	4	23.53
Taro ('Godere')	71	*	*	*	*	31	43.66	*	*
Sweet potatoes	26	*	*	7	26.92	7	26.92	*	*
Others	*	-	-	*	*	*	*	-	-
Permanent Crops	14991	1388	9.26	713	4.76	2020	13.47	231	1.54
Fruit Crops	1011	75	7.42	116	11.47	115	11.37	33	3.26
Avocado	93	28	30.11	2	2.15	8	8.6	*	*
Bananas	271	4	1.48	13	4.8	37	13.65	*	*
Guava (Zeytuna)	103	*	*	2	1.94	5	4.85	-	-
Lemons	*	*	*	*	*	1	*	*	*
Mangoes	177	2	1.13	30	16.95	29	16.38	1	0.56
Oranges	88	*	*	9	10.23	8	9.09	*	*
Papayas	144	13	9.03	56	38.89	24	16.67	28	19.44
Pineapples	*	-	-	-	-	*	*	-	-
Others	129	*	*	3	2.33	4	3.1	*	*
Stimulant Crops	11449	1297	11.33	283	2.47	1163	10.16	186	1.62
Chat	1047	-	-	186	17.77	284	27.13	51	4.87
Coffee	10054	1297	12.9	83	0.83	694	6.9	71	0.71
Hops	348	-	-	14	4.02	185	53.16	*	*
Others	-	-	-	-	-	-	-	-	-
Other Permanent Crops	2531	17	0.67	314	12.41	742	29.32	13	0.51
Enset	1402	11	0.78	21	1.5	398	28.39	2	0.14
Sugar Cane	1111	6	0.54	284	25.56	*	*	11	0.99
Others	18	*	*	*	*	3	16.67	-	-

TABLE 6.3: AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES BY 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	%
Oromia Region	4433706	158037	3.56	63423	1.43	1876828	42.33	633646	14.29
West Welega Zone	326341	18231	5.59	2796	0.86	102042	31.27	6670	2.04
Mana Sibu	28454	1225	4.31	79	0.28	13064	45.91	377	1.32
Nejo	16336	254	1.55	418	2.56	12193	74.64	368	2.25
Gimbi	11838	1156	9.77	231	1.95	4983	42.09	627	5.3
Lalo Asabi	8614	1237	14.36	51	0.59	3788	43.97	165	1.92
Boji	14822	791	5.34	78	0.53	7520	50.74	322	2.17
Ayra Guliso	21038	1476	7.02	278	1.32	4870	23.15	101	0.48
Jarso	19310	285	1.48	76	0.39	9235	47.82	134	0.69
Gidami	18060	1325	7.34	*	*	3278	18.15	*	*
Jimma Horo	9182	525	5.72	37	0.4	2045	22.27	649	7.07
Hawa Welel	21018	1139	5.42	55	0.26	2597	12.36	873	4.15
Gawo Dale	25555	845	3.31	*	*	5276	20.65	396	1.55
Dale Sadi	12670	755	5.96	194	1.53	2444	19.29	104	0.82
Yubdo	5484	373	6.8	6	0.11	1792	32.68	20	0.36
Ganji	7813	918	11.75	30	0.38	3218	41.19	197	2.52
Haru	10476	1535	14.65	72	0.69	5089	48.58	263	2.51
Nole Kaba	25275	1575	6.23	*	*	9985	39.51	221	0.87
Lalo Kilie	9009	468	5.19	110	1.22	2049	22.74	*	*
Sayo	20857	553	2.65	171	0.82	2873	13.77	785	3.76
Anfilo	12738	630	4.95	222	1.74	1190	9.34	190	1.49
Begi	27793	1167	4.2	499	1.8	4554	16.39	144	0.52
East Welega Zone	326371	23414	7.17	5288	1.62	156657	48	6253	1.92
Limu	22926	323	1.41	156	0.68	10272	44.81	*	*
Ibantu	5236	39	0.74	125	2.39	3766	71.93	14	0.27
Gida Kiremu	25724	775	3.01	84	0.33	10066	39.13	569	2.21
Jarte	14442	702	4.86	56	0.39	8658	59.95	318	2.2
Amuru	14890	433	2.91	45	0.3	7445	50	163	1.09
Abe Dongoro	11266	123	1.09	28	0.25	1656	14.7	484	4.3
Jimma Horo	37399	3097	8.28	140	0.37	16355	43.73	1103	2.95
Abay Chomen	9971	1037	10.4	26	0.26	6855	68.75	63	0.63
Guduru	38543	3994	10.36	*	*	26467	68.67	1094	2.84
Jimma Rare	12266	1961	15.99	27	0.22	6688	54.52	96	0.78
Bila Seyo	18037	3038	16.84	183	1.01	9984	55.35	528	2.93
Sibu Sire	17288	2453	14.19	466	2.7	10009	57.9	453	2.62
Guto Wayu	25465	1926	7.56	2123	8.34	10986	43.14	345	1.35
Sasiga	7672	135	1.76	673	8.77	2460	32.06	36	0.47
Leka Dulecha	11389	542	4.76	356	3.13	6345	55.71	104	0.91
Diga	13902	204	1.47	660	4.75	4988	35.88	94	0.68
Jimma Arjo	12791	471	3.68	66	0.52	5094	39.82	339	2.65
Nunu Kumba	9192	232	2.52	8	0.09	2455	26.71	63	0.69
Wama Bonaya	17971	1928	10.73	*	*	6110	34	231	1.29
Illibabor Zone	226499	12878	5.69	646	0.29	53008	23.4	11262	4.97
Darimu	21145	1803	8.53	67	0.32	3871	18.31	193	0.91
Supena Sodo	15308	711	4.64	17	0.11	4561	29.79	381	2.49
Chora	27781	3044	10.96	55	0.2	7926	28.53	1997	7.19
Dega	14180	372	2.62	74	0.52	4461	31.46	402	2.83
Bedele	19377	741	3.82	*	*	5313	27.42	666	3.44
Gechi	12038	98	0.81	31	0.26	3292	27.35	555	4.61
Borecha	8647	26	0.3	*	*	1709	19.76	848	9.81
Dedesa	16786	795	4.74	*	*	3104	18.49	1770	10.54

TABLE 6.3: CONTD.1

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	28439	2101	7.39	*	*	5416	19.04	2271	7.99
Metu	24267	1671	6.89	*	*	5333	21.98	616	2.54
Ale	21083	1000	4.74	180	0.85	5965	28.29	1497	7.1
Bure	13368	367	2.75	21	0.16	1384	10.35	57	0.43
Nono	4080	150	3.68	*	*	674	16.52	9	0.22
Jimma Zone	421410	41596	9.87	1886	0.45	152524	36.19	58658	13.92
Limu Seka	29699	1865	6.28	*	*	7760	26.13	1239	4.17
Limu Kosa	44327	5855	13.21	*	*	14169	31.96	3326	7.5
Sokoru	25572	4053	15.85	26	0.1	15995	62.55	4935	19.3
Tiro Afeta	27208	3842	14.12	*	*	15558	57.18	6480	23.82
Kersa	30766	6447	20.95	100	0.33	18709	60.81	1898	6.17
Mana	22545	3064	13.59	85	0.38	9578	42.48	2358	10.46
Goma	39693	2111	5.32	235	0.59	4443	11.19	4296	10.82
Gera	21714	265	1.22	*	*	1163	5.36	3282	15.11
Seka chekorsa	44348	1690	3.81	*	*	9409	21.22	8090	18.24
Dedo	50019	2947	5.89	*	*	15085	30.16	8991	17.98
Omonada	51565	9374	18.18	*	*	33716	65.39	6144	11.92
Sigmo	14645	44	0.3	*	*	2921	19.95	3396	23.19
Setema	19309	39	0.2	*	*	4017	20.8	4222	21.87
West Shewa Zone	629512	22886	3.64	10050	1.6	341817	54.3	169262	26.89
Ginde Beret	41700	2545	6.1	450	1.08	21267	51	13243	31.76
Jeldu	39139	387	0.99	2489	6.36	20624	52.69	13729	35.08
Ambo	54618	1490	2.73	653	1.2	30997	56.75	15505	28.39
Cheliya	55766	6347	11.38	179	0.32	29305	52.55	15585	27.95
Bako Tibe	23159	6181	26.69	150	0.65	11685	50.46	868	3.75
Dano	18961	1486	7.84	31	0.16	4331	22.84	1154	6.09
Nono	34948	501	1.43	*	*	14184	40.59	9952	28.48
Tikur	10115	*	*	*	*	7595	75.09	1314	12.99
Amaya	29630	1192	4.02	219	0.74	10396	35.09	4115	13.89
Wonchi	12488	542	4.34	308	2.47	9705	77.71	4591	36.76
Dendi	53695	358	0.67	1617	3.01	29393	54.74	13965	26.01
Ejerie	22761	169	0.74	474	2.08	12907	56.71	9248	40.63
Adda Berga	25653	124	0.48	575	2.24	11792	45.97	6610	25.77
Walmara	19465	43	0.22	598	3.07	12707	65.28	7894	40.55
Alem Gana	28440	170	0.6	230	0.81	16649	58.54	9558	33.61
Kersana Kondaltiti	27182	104	0.38	*	*	18171	66.85	7813	28.74
Tole	13955	*	*	10	0.07	8993	64.44	5274	37.79
Elu	16448	61	0.37	*	*	9598	58.35	4714	28.66
Dawo	17655	56	0.32	*	*	9532	53.99	5389	30.52
Walisona Goro	26737	399	1.49	439	1.64	18081	67.63	4194	15.69
Becho	18303	171	0.93	*	*	12562	68.63	4874	26.63
Kokir	11912	33	0.28	*	*	8669	72.78	1920	16.12
Meta Robi	26783	199	0.74	1441	5.38	12675	47.32	7752	28.94
North Shewa Zone	325365	2493	0.77	2353	0.72	91826	28.22	19496	5.99
Wara Jarso	30398	64	0.21	119	0.39	12652	41.62	992	3.26
Dera	32377	195	0.6	146	0.45	6197	19.14	208	0.64
Hidabu Abote	19212	39	0.2	265	1.38	7138	37.15	1663	8.66
Kuyu	27773	36	0.13	790	2.84	12268	44.17	7058	25.41
Degem	23158	*	*	410	1.77	5440	23.49	1021	4.41
Gerar Jarso	16988	93	0.55	58	0.34	4395	25.87	218	1.28
Yaya Gulelena D.L.	20877	*	*	117	0.56	6392	30.62	*	*

TABLE 6.3: CONTD.2

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	35071	128	0.36	*	*	5106	14.56	1189	3.39
Abichuna Gna'a	19656	109	0.55	*	*	1220	6.21	60	0.31
Kembibit	16751	83	0.5	48	0.29	1649	9.84	134	0.8
Berehna Aleltu	43996	569	1.29	*	*	22394	50.9	906	2.06
Mulona Sululta	39108	260	0.66	131	0.33	6975	17.84	5056	12.93
East Shewa Zone	427432	14496	3.39	3113	0.73	222261	52	104332	24.41
Fentale	6473	11	0.17	*	*	513	7.93	408	6.3
Boset	40224	624	1.55	482	1.2	15680	38.98	3306	8.22
Adama	31833	550	1.73	275	0.86	18999	59.68	10895	34.23
Lome	30693	442	1.44	44	0.14	23321	75.98	13424	43.74
Gimbichu	26946	808	3	78	0.29	19677	73.02	763	2.83
Ada'a Liben Chukala	59964	527	0.88	*	*	34973	58.32	26716	44.55
Dugda Bora	54698	451	0.82	562	1.03	13744	25.13	22117	40.43
Adami Tullu Jido K.	30128	494	1.64	169	0.56	7741	25.69	3296	10.94
Arsi Negele	29219	3975	13.6	50	0.17	22854	78.22	8175	27.98
Shashemene	44028	3604	8.19	*	*	28692	65.17	7580	17.22
Seraro	49057	2852	5.81	-	-	19236	39.21	1403	2.86
Akaki	24169	159	0.66	16	0.07	16830	69.63	6250	25.86
Arsi Zone	665375	6829	1.03	4655	0.7	412290	61.96	170603	25.64
Merti	30737	543	1.77	*	*	14626	47.58	6899	22.45
Aseko	16696	39	0.23	259	1.55	5012	30.02	1936	11.6
Gololcha	19948	359	1.8	646	3.24	8558	42.9	1801	9.03
Jeju	29619	309	1.04	*	*	15489	52.29	6561	22.15
Dodotana Sire	40549	1055	2.6	341	0.84	24265	59.84	9979	24.61
Zeway Dugda	29110	217	0.75	113	0.39	7363	25.29	8109	27.86
Hitosa	52841	388	0.73	226	0.43	39740	75.21	12417	23.5
Sude	35109	105	0.3	*	*	13680	38.96	3279	9.34
Chole	15090	188	1.25	109	0.72	7687	50.94	2038	13.51
Amigna	19282	113	0.59	103	0.53	8056	41.78	3501	18.16
Seru	26225	160	0.61	211	0.8	13089	49.91	6697	25.54
Robe	40882	221	0.54	*	*	17778	43.49	5415	13.25
Tena	24596	55	0.22	*	*	14727	59.88	3691	15.01
Sherka	30977	188	0.61	*	*	19611	63.31	12635	40.79
Digeluna Tijo	31319	436	1.39	178	0.57	27643	88.26	7126	22.75
Tiyo	25490	311	1.22	190	0.75	22114	86.76	9454	37.09
Munesa	52035	561	1.08	*	*	45118	86.71	24240	46.58
Bekoji	53594	311	0.58	*	*	36558	68.21	20244	37.77
Gedeb	44121	944	2.14	*	*	28414	64.4	18721	42.43
Kofele	47155	327	0.69	30	0.06	42762	90.68	5862	12.43
West Harerge Zone	234006	3357	1.43	12928	5.52	73267	31.31	2425	1.04
Mieso	25005	412	1.65	1616	6.46	749	3	269	1.08
Doba	17689	246	1.39	644	3.64	8226	46.5	102	0.58
Tulo	13940	204	1.46	1031	7.4	5553	39.84	39	0.28
Mesela	16076	242	1.51	2533	15.76	8632	53.69	260	1.62
Chiro	42738	273	0.64	4057	9.49	10701	25.04	221	0.52
Goba Koricha	18283	139	0.76	702	3.84	4521	24.73	149	0.81
Anchar	9799	38	0.39	279	2.85	826	8.43	293	2.99
Habro	20985	488	2.33	599	2.85	6988	33.3	453	2.16
Darolebu	29401	446	1.52	642	2.18	13531	46.02	332	1.13
Boke	22968	437	1.9	*	*	6820	29.69	46	0.2
Kuni	17121	434	2.53	766	4.47	6720	39.25	262	1.53

TABLE 6.3: CONTD.3

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	213995	5003	2.34	15577	7.28	112466	52.56	5465	2.55
Kombolcha	7656	59	0.77	1098	14.34	6252	81.66	69	0.9
Jarso	7541	19	0.25	1125	14.92	4268	56.6	42	0.56
Gursum	13016	52	0.4	506	3.89	4915	37.76	41	0.31
Babile	9754	22	0.23	89	0.91	2460	25.22	*	*
Fedis	32365	89	0.27	*	*	20486	63.3	*	*
Haro Maya	18159	*	*	2431	13.39	13866	76.36	3351	18.45
Kurfa Chele	5530	88	1.59	233	4.21	2190	39.6	41	0.74
Kersa	18716	149	0.8	713	3.81	9122	48.74	*	*
Meta	18432	1990	10.8	1090	5.91	9054	49.12	113	0.61
Goro Gutu	12645	284	2.25	729	5.77	4923	38.93	129	1.02
Deder	17693	842	4.76	1674	9.46	8124	45.92	96	0.54
Malka Balo	12470	433	3.47	1628	13.06	5614	45.02	226	1.81
Bedeno	14577	468	3.21	2427	16.65	8780	60.23	152	1.04
Girawa	17341	378	2.18	851	4.91	7947	45.83	415	2.39
Gola Oda	8100	17	0.21	831	10.26	4463	55.1	24	0.3
Bale Zone	424044	3315	0.78	3761	0.89	112877	26.62	75518	17.81
Kokosa	6607	*	*	*	*	5821	88.1	*	*
Dodola	31769	240	0.76	*	*	20905	65.8	10010	31.51
Adaba	36261	126	0.35	821	2.26	9596	26.46	12825	35.37
Agarfa	27934	135	0.48	*	*	9113	32.62	6995	25.04
Gasera	24357	43	0.18	722	2.96	6605	27.12	4014	16.48
Gololcha	25527	23	0.09	*	*	4585	17.96	4265	16.71
Legehida	11583	87	0.75	*	*	4704	40.61	444	3.83
Ginir	45643	226	0.5	*	*	13960	30.59	6102	13.37
Sinanana Dinsho	59485	*	*	*	*	24045	40.42	16888	28.39
Goba	15825	137	0.87	24	0.15	1543	9.75	935	5.91
Mennana Arena B.	28311	59	0.21	303	1.07	3673	12.97	2666	9.42
Nensebo	8068	201	2.49	*	*	3164	39.22	909	11.27
Meda Welabu	20692	81	0.39	*	*	873	4.22	436	2.11
Berbere	13653	74	0.54	257	1.88	206	1.51	1969	14.42
Guradamole	5051	6	0.12	284	5.62	239	4.73	632	12.51
Goro	39570	40	0.1	*	*	3156	7.98	6372	16.1
Raytu	10301	1480	14.37	*	*	324	3.15	-	-
Seweyna	13408	164	1.22	*	*	363	2.71	22	0.16
Borena Zone	213356	3541	1.66	371	0.17	45793	21.46	3702	1.74
Uraga	29825	117	0.39	*	*	7113	23.85	*	*
Bore	20532	381	1.86	*	*	12920	62.93	*	*
Adolana Wadera	17952	426	2.37	*	*	2307	12.85	1675	9.33
Odo Shakiso	8900	90	1.01	*	*	548	6.16	540	6.07
Hager Mariam	57765	767	1.33	*	*	6510	11.27	*	*
Yabelo	9194	325	3.53	*	*	542	5.9	45	0.49
Arero	2014	16	0.79	1	0.05	716	35.55	*	*
Liben	15091	157	1.04	*	*	640	4.24	*	*
Moyale	8134	70	0.86	*	*	3162	38.87	*	*
Dire	16757	479	2.86	*	*	2246	13.4	*	*
Teltele	16592	256	1.54	*	*	5248	31.63	370	2.23
Gelana Abaya	10598	456	4.3	14	0.13	3841	36.24	368	3.47

TABLE 6.3.1:RURAL HOLDINGS

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	4340480	149568	3.45	61428	1.42	1837712	42.34	608864	14.03
West Welega Zone	315610	16989	5.38	2724	0.86	100837	31.95	6441	2.04
Mana Sibu	28099	1214	4.32	72	0.26	13017	46.33	370	1.32
Nejo	15694	233	1.48	409	2.61	11995	76.43	352	2.24
Gimbi	11550	1136	9.84	230	1.99	4947	42.83	601	5.2
Lalo Asabi	8319	1220	14.67	44	0.53	3752	45.1	160	1.92
Boji	14687	786	5.35	78	0.53	7455	50.76	321	2.19
Ayra Guliso	17170	843	4.91	276	1.61	4557	26.54	95	0.55
Jarso	19148	277	1.45	*	*	9206	48.08	129	0.67
Gidami	17738	1291	7.28	*	*	3246	18.3	*	*
Jimma Horo	9086	501	5.51	37	0.41	2023	22.27	634	6.98
Hawa Welel	20699	1092	5.28	55	0.27	2541	12.28	835	4.03
Gawo Dale	24910	808	3.24	*	*	5221	20.96	386	1.55
Dale Sadi	12414	678	5.46	194	1.56	2406	19.38	96	0.77
Yubdo	5394	354	6.56	6	0.11	1777	32.94	20	0.37
Ganji	7724	903	11.69	30	0.39	3205	41.49	196	2.54
Haru	10050	1392	13.85	72	0.72	5007	49.82	259	2.58
Nole Kaba	25142	1563	6.22	*	*	9954	39.59	217	0.86
Lalo Kilie	8531	435	5.1	109	1.28	2021	23.69	*	*
Sayo	19598	516	2.63	153	0.78	2786	14.22	765	3.9
Anfilo	12183	595	4.88	213	1.75	1180	9.69	185	1.52
Begi	27475	1154	4.2	497	1.81	4541	16.53	141	0.51
East Welega Zone	320680	22630	7.06	5212	1.63	153963	48.01	5641	1.76
Limu	22827	323	1.41	155	0.68	10182	44.61	*	*
Ibantu	5190	36	0.69	123	2.37	3728	71.83	14	0.27
Gida Kiremu	24944	746	2.99	75	0.3	9866	39.55	565	2.27
Jarte	14342	694	4.84	55	0.38	8604	59.99	318	2.22
Amuru	14600	430	2.95	45	0.31	7194	49.27	63	0.43
Abe Dongoro	11050	81	0.73	28	0.25	1592	14.41	474	4.29
Jimma Horo	36851	3023	8.2	136	0.37	16039	43.52	1023	2.78
Abay Chomen	9904	1015	10.25	26	0.26	6822	68.88	63	0.64
Guduru	38066	3826	10.05	*	*	26078	68.51	1014	2.66
Jimma Rare	12051	1900	15.77	25	0.21	6553	54.38	78	0.65
Bila Seyo	17086	2843	16.64	168	0.98	9345	54.69	283	1.66
Sibu Sire	17029	2385	14.01	458	2.69	9839	57.78	436	2.56
Guto Wayu	25183	1893	7.52	2114	8.39	10889	43.24	340	1.35
Sasiga	7458	134	1.8	668	8.96	2435	32.65	36	0.48
Leka Dulecha	11275	536	4.75	356	3.16	6283	55.73	95	0.84
Diga	13295	165	1.24	657	4.94	4935	37.12	94	0.71
Jimma Arjo	12537	462	3.69	66	0.53	5069	40.43	316	2.52
Nunu Kumba	9094	229	2.52	*	*	2426	26.68	56	0.62
Wama Bonaya	17898	1907	10.65	*	*	6084	33.99	219	1.22
Illibabor Zone	222602	12529	5.63	627	0.28	52351	23.52	10995	4.94
Darimu	21094	1789	8.48	66	0.31	3859	18.29	189	0.9
Supena Sodo	14922	698	4.68	15	0.1	4549	30.49	375	2.51
Chora	27514	2996	10.89	54	0.2	7858	28.56	1986	7.22
Dega	14079	371	2.64	*	*	4409	31.32	386	2.74
Bedele	19124	686	3.59	*	*	5202	27.2	623	3.26
Gechi	11706	76	0.65	31	0.26	3242	27.7	541	4.62
Borecha	8612	25	0.29	*	*	1692	19.65	834	9.68
Dedesa	16432	766	4.66	*	*	3069	18.68	1745	10.62

TABLE 6.3.1: CONTD.1

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	27891	2058	7.38	*	*	5336	19.13	2220	7.96
Metu	23758	1622	6.83	*	*	5265	22.16	610	2.57
Ale	20614	976	4.73	179	0.87	5859	28.42	1424	6.91
Bure	12845	321	2.5	*	*	1341	10.44	52	0.4
Nono	4011	146	3.64	*	*	669	16.68	9	0.22
Jimma Zone	413973	40186	9.71	1820	0.44	150526	36.36	58041	14.02
Limu Seka	28913	1352	4.68	*	*	7721	26.7	1210	4.18
Limu Kosa	43810	5796	13.23	*	*	14100	32.18	3286	7.5
Sokoru	24876	3982	16.01	21	0.08	15844	63.69	4854	19.51
Tiro Afeta	27027	3705	13.71	*	*	15404	56.99	6465	23.92
Kersa	28920	6320	21.85	78	0.27	17650	61.03	1823	6.3
Mana	22448	3048	13.58	82	0.37	9557	42.57	2355	10.49
Goma	38268	1888	4.93	221	0.58	4254	11.12	4142	10.82
Gera	21066	223	1.06	*	*	1156	5.49	3247	15.41
Seka chekorsa	43974	1576	3.58	*	*	9336	21.23	8064	18.34
Dedo	49888	2943	5.9	*	*	15066	30.2	8971	17.98
Omonada	50981	9271	18.19	*	*	33513	65.74	6078	11.92
Sigmo	14606	44	0.3	*	*	2914	19.95	3381	23.15
Setema	19198	38	0.2	*	*	4013	20.9	4164	21.69
West Shewa Zone	623248	22200	3.56	9892	1.59	337435	54.14	166023	26.64
Ginde Beret	41532	2536	6.11	450	1.08	21168	50.97	13132	31.62
Jeldu	38620	382	0.99	2481	6.42	20225	52.37	13323	34.5
Ambo	54084	1428	2.64	642	1.19	30635	56.64	15225	28.15
Cheliya	55220	6214	11.25	169	0.31	28908	52.35	15350	27.8
Bako Tibe	22640	5942	26.25	111	0.49	11296	49.89	825	3.64
Dano	18918	1477	7.81	31	0.16	4325	22.86	1149	6.07
Nono	34826	468	1.34	*	*	14092	40.46	9859	28.31
Tikur	10077	*	*	*	*	7566	75.08	1312	13.02
Amaya	29547	1174	3.97	219	0.74	10339	34.99	4079	13.81
Wonchi	12425	541	4.35	308	2.48	9648	77.65	4545	36.58
Dendi	53017	317	0.6	1606	3.03	28971	54.64	13571	25.6
Ejerie	22424	161	0.72	470	2.1	12640	56.37	9040	40.31
Adda Berga	25421	99	0.39	572	2.25	11645	45.81	6469	25.45
Walmara	19126	27	0.14	579	3.03	12444	65.06	7685	40.18
Alem Gana	27974	149	0.53	211	0.75	16321	58.34	9251	33.07
Kersana Kondaltiti	27048	102	0.38	*	*	18063	66.78	7717	28.53
Tole	13827	*	*	10	0.07	8901	64.37	5185	37.5
Elu	16114	45	0.28	*	*	9341	57.97	4528	28.1
Dawo	17562	54	0.31	*	*	9477	53.96	5348	30.45
Walisona Goro	26333	374	1.42	411	1.56	17870	67.86	4093	15.54
Becho	17982	160	0.89	*	*	12347	68.66	4756	26.45
Kokir	11839	28	0.24	*	*	8616	72.78	1896	16.01
Meta Robi	26693	196	0.73	1439	5.39	12597	47.19	7687	28.8
North Shewa Zone	322092	2375	0.74	2336	0.73	90686	28.16	19165	5.95
Wara Jarso	30029	60	0.2	118	0.39	12413	41.34	981	3.27
Dera	32262	192	0.6	146	0.45	6137	19.02	194	0.6
Hidabu Abote	19024	32	0.17	264	1.39	7040	37.01	1595	8.38
Kuyu	27588	35	0.13	787	2.85	12137	43.99	6973	25.28
Degem	23036	*	*	410	1.78	5415	23.51	1007	4.37
Gerar Jarso	16171	80	0.49	56	0.35	4309	26.65	209	1.29
Yaya Gulelena D.L.	20685	*	*	115	0.56	6309	30.5	*	*

TABLE 6.3.1: CONTD.2

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	34642	115	0.33	*	*	5056	14.6	1174	3.39
Abichuna Gna'a	19613	109	0.56	*	*	1215	6.19	60	0.31
Kembibit	16618	74	0.45	48	0.29	1626	9.78	133	0.8
Berehna Aleltu	43690	541	1.24	*	*	22170	50.74	904	2.07
Mulona Sululta	38733	234	0.6	*	*	6859	17.71	4978	12.85
East Shewa Zone	411983	12637	3.07	2348	0.57	214454	52.05	98280	23.86
Fentale	6275	*	*	*	*	475	7.57	*	*
Boset	37313	332	0.89	294	0.79	14342	38.44	2789	7.47
Adama	31120	506	1.63	*	*	18482	59.39	10522	33.81
Lome	29807	400	1.34	*	*	22799	76.49	12917	43.34
Gimbichu	26649	776	2.91	78	0.29	19446	72.97	750	2.81
Ada'a Liben Chukala	59640	508	0.85	*	*	34756	58.28	26553	44.52
Dugda Bora	51427	304	0.59	*	*	12634	24.57	20442	39.75
Adami Tullu Jido K.	27219	327	1.2	*	*	7182	26.39	2741	10.07
Arsi Negele	26888	3558	13.23	*	*	20839	77.5	6381	23.73
Shashemene	43134	3153	7.31	*	*	27884	64.65	7244	16.79
Seraro	48342	2612	5.4	-	-	18784	38.86	1316	2.72
Akaki	24169	159	0.66	16	0.07	16830	69.63	6250	25.86
Arsi Zone	645679	5808	0.9	4266	0.66	399019	61.8	161516	25.01
Merti	29322	473	1.61	*	*	14174	48.34	6478	22.09
Aseko	16586	36	0.22	259	1.56	4995	30.12	1889	11.39
Gololcha	19776	325	1.64	626	3.17	8474	42.85	1786	9.03
Jeju	29199	284	0.97	*	*	15218	52.12	6349	21.74
Dodotana Sire	36054	737	2.04	*	*	21228	58.88	8134	22.56
Zeway Dugda	28766	185	0.64	113	0.39	7278	25.3	8022	27.89
Hitosa	50907	338	0.66	*	*	38072	74.79	11481	22.55
Sude	34855	99	0.28	*	*	13539	38.84	3260	9.35
Chole	14729	166	1.13	106	0.72	7459	50.64	1935	13.14
Amigna	18790	102	0.54	103	0.55	7815	41.59	3359	17.88
Seru	25434	141	0.55	208	0.82	12885	50.66	6510	25.6
Robe	40092	183	0.46	*	*	17345	43.26	5246	13.08
Tena	23841	37	0.16	*	*	14248	59.76	3381	14.18
Sherka	30630	169	0.55	*	*	19371	63.24	12410	40.52
Digeluna Tijo	30555	391	1.28	161	0.53	26984	88.31	6822	22.33
Tiyo	24897	248	1	181	0.73	21624	86.85	9125	36.65
Munesa	51022	521	1.02	*	*	44163	86.56	23425	45.91
Bekoji	51744	239	0.46	*	*	35168	67.97	19307	37.31
Gedeb	42199	840	1.99	*	*	26977	63.93	17146	40.63
Kofele	46282	293	0.63	*	*	42001	90.75	5451	11.78
West Harerge Zone	230493	3238	1.4	12751	5.53	72817	31.59	2300	1
Mieso	23248	382	1.64	1548	6.66	700	3.01	249	1.07
Doba	17591	228	1.3	642	3.65	8205	46.64	102	0.58
Tulo	13826	201	1.45	1026	7.42	5528	39.98	38	0.27
Mesela	15982	230	1.44	2527	15.81	8588	53.74	247	1.55
Chiro	42484	270	0.64	4039	9.51	10627	25.01	218	0.51
Goba Koricha	18134	139	0.77	674	3.72	4480	24.7	148	0.82
Anchar	9578	37	0.39	275	2.87	810	8.46	244	2.55
Habro	20510	465	2.27	591	2.88	6907	33.68	440	2.15
Darolebu	29283	434	1.48	636	2.17	13484	46.05	330	1.13
Boke	22890	430	1.88	*	*	6797	29.69	46	0.2
Kuni	16968	421	2.48	732	4.31	6691	39.43	238	1.4

TABLE 6.3.1: CONTD.3

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	212300	4907	2.31	15418	7.26	111755	52.64	5397	2.54
Kombolcha	7567	57	0.75	1086	14.35	6207	82.03	65	0.86
Jarso	7466	17	0.23	1123	15.04	4250	56.92	42	0.56
Gursum	12861	43	0.33	493	3.83	4862	37.8	37	0.29
Babile	9633	16	0.17	86	0.89	2422	25.14	*	*
Fedis	32259	88	0.27	*	*	20421	63.3	*	*
Haro Maya	17978	*	*	2413	13.42	13721	76.32	3311	18.42
Kurfa Chele	5420	86	1.59	207	3.82	2158	39.82	37	0.68
Kersa	18511	140	0.76	678	3.66	9051	48.9	*	*
Meta	18323	1978	10.8	1089	5.94	8998	49.11	113	0.62
Goro Gutu	12597	279	2.21	724	5.75	4906	38.95	129	1.02
Deder	17536	828	4.72	1654	9.43	8060	45.96	94	0.54
Malka Balo	12352	420	3.4	1614	13.07	5572	45.11	224	1.81
Bedeno	14522	461	3.17	2424	16.69	8763	60.34	148	1.02
Girawa	17266	371	2.15	849	4.92	7919	45.86	414	2.4
Gola Oda	8011	15	0.19	828	10.34	4448	55.52	*	*
Bale Zone	414271	2903	0.7	3691	0.89	109154	26.35	71989	17.38
Kokosa	6548	*	*	*	*	5766	88.06	*	*
Dodola	30002	96	0.32	*	*	19778	65.92	9063	30.21
Adaba	35778	*	*	816	2.28	9376	26.21	12578	35.16
Agarfa	26438	72	0.27	*	*	8339	31.54	6143	23.24
Gasera	24215	41	0.17	722	2.98	6522	26.93	3937	16.26
Gololcha	25189	23	0.09	*	*	4486	17.81	4101	16.28
Legehida	11536	87	0.75	*	*	4697	40.72	444	3.85
Ginir	43459	152	0.35	*	*	13388	30.81	5684	13.08
Sinanana Dinsho	58900	*	*	*	*	23638	40.13	16515	28.04
Goba	15425	*	*	*	*	1377	8.93	794	5.15
Mennana Arena B.	27126	42	0.15	293	1.08	3531	13.02	2518	9.28
Nensebo	7848	200	2.55	*	*	3143	40.05	880	11.21
Meda Welabu	20591	73	0.35	*	*	857	4.16	414	2.01
Berbere	13534	71	0.52	247	1.83	206	1.52	1941	14.34
Guradamole	5051	6	0.12	284	5.62	239	4.73	632	12.51
Goro	39178	*	*	*	*	3124	7.97	6290	16.05
Raytu	10107	1480	14.64	*	*	324	3.21	-	-
Seweyna	13346	164	1.23	*	*	363	2.72	22	0.16
Borena Zone	207548	3165	1.52	343	0.17	44715	21.54	3076	1.48
Uraga	29589	116	0.39	*	*	7113	24.04	*	*
Bore	20235	378	1.87	*	*	12765	63.08	*	*
Adolana Wadera	16622	288	1.73	*	*	1909	11.48	1303	7.84
Odo Shakiso	6980	33	0.47	*	*	255	3.65	406	5.82
Hager Mariam	57050	716	1.26	*	*	6388	11.2	*	*
Yabelo	9138	323	3.53	*	*	542	5.93	*	*
Arero	1994	12	0.6	*	*	703	35.26	*	*
Liben	14903	150	1.01	*	*	595	3.99	*	*
Moyale	8125	70	0.86	*	*	3161	38.9	*	*
Dire	16048	402	2.5	*	*	2197	13.69	*	*
Teltele	16265	222	1.36	*	*	5248	32.27	352	2.16
Gelana Abaya	10598	456	4.3	14	0.13	3841	36.24	368	3.47

TABLE 6.3.2: RURAL MEHER

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	3868591	145645	3.76	37871	0.98	1705012	44.07	579480	14.98
West Welega Zone	289535	16851	5.82	526	0.18	96458	33.31	5964	2.06
Mana Sibu	24259	1175	4.84	20	0.08	12755	52.58	322	1.33
Nejo	13843	231	1.67	68	0.49	11055	79.86	338	2.44
Gimbi	9058	1127	12.44	47	0.52	4840	53.43	566	6.25
Lalo Asabi	7030	1213	17.25	20	0.28	3431	48.81	159	2.26
Boji	12874	781	6.07	36	0.28	6940	53.91	231	1.79
Ayra Guliso	16007	813	5.08	30	0.19	4400	27.49	75	0.47
Jarso	17068	267	1.56	*	*	8509	49.85	121	0.71
Gidami	16456	1288	7.83	*	*	3207	19.49	*	*
Jimma Horo	8473	501	5.91	23	0.27	1973	23.29	634	7.48
Hawa Welel	18616	1090	5.86	25	0.13	2447	13.14	746	4.01
Gawo Dale	23988	802	3.34	50	0.21	5050	21.05	386	1.61
Dale Sadi	12147	677	5.57	18	0.15	2406	19.81	*	*
Yubdo	5226	354	6.77	*	*	1753	33.54	20	0.38
Ganji	7032	900	12.8	17	0.24	3151	44.81	188	2.67
Haru	9097	1391	15.29	19	0.21	4881	53.66	218	2.4
Nole Kaba	24268	1563	6.44	*	*	9780	40.3	216	0.89
Lalo Kilie	8297	435	5.24	22	0.27	1939	23.37	*	*
Sayo	17948	512	2.85	*	*	2661	14.83	691	3.85
Anfilo	11249	581	5.16	*	*	875	7.78	145	1.29
Begi	26601	1150	4.32	*	*	4403	16.55	141	0.53
East Welega Zone	310765	22594	7.27	592	0.19	150323	48.37	5580	1.8
Limu	22032	316	1.43	*	*	9904	44.95	*	*
Ibantu	4750	36	0.76	18	0.38	3592	75.62	*	*
Gida Kiremu	24760	746	3.01	*	*	9845	39.76	565	2.28
Jarte	14193	694	4.89	32	0.23	8508	59.95	316	2.23
Amuru	14554	430	2.95	31	0.21	7167	49.24	63	0.43
Abe Dongoro	10930	80	0.73	*	*	1512	13.83	468	4.28
Jimma Horo	36433	3023	8.3	63	0.17	15842	43.48	1020	2.8
Abay Chomen	9893	1015	10.26	*	*	6820	68.94	63	0.64
Guduru	38066	3826	10.05	*	*	26078	68.51	1014	2.66
Jimma Rare	11821	1900	16.07	*	*	6444	54.51	78	0.66
Bila Seyo	16608	2840	17.1	13	0.08	9143	55.05	283	1.7
Sibu Sire	16531	2384	14.42	*	*	9551	57.78	427	2.58
Guto Wayu	22776	1883	8.27	78	0.34	10184	44.71	337	1.48
Sasiga	6597	129	1.96	4	0.06	2188	33.17	*	*
Leka Dulecha	10593	536	5.06	20	0.19	5908	55.77	89	0.84
Diga	12209	164	1.34	*	*	4680	38.33	80	0.66
Jimma Arjo	11397	456	4	*	*	4668	40.96	315	2.76
Nunu Kumba	8757	228	2.6	*	*	2234	25.51	56	0.64
Wama Bonaya	17862	1907	10.68	*	*	6054	33.89	219	1.23
Illibabor Zone	213196	12419	5.83	128	0.06	50523	23.7	10816	5.07
Darimu	20591	1785	8.67	*	*	3739	18.16	166	0.81
Supena Sodo	13627	698	5.12	*	*	4450	32.66	375	2.75
Chora	27081	2996	11.06	33	0.12	7760	28.65	1975	7.29
Dega	13714	371	2.71	*	*	4348	31.7	380	2.77
Bedele	18859	684	3.63	*	*	5196	27.55	623	3.3
Gechi	11159	72	0.65	*	*	3199	28.67	541	4.85
Borecha	8528	25	0.29	*	*	1656	19.42	833	9.77
Dedesa	15811	765	4.84	*	*	2993	18.93	1745	11.04

TABLE 6.3.2: CONTD.1

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	27243	2046	7.51	*	*	5310	19.49	2214	8.13
Metu	22823	1617	7.08	26	0.11	5015	21.97	552	2.42
Ale	17707	896	5.06	*	*	4905	27.7	1361	7.69
Bure	12376	321	2.59	*	*	1318	10.65	45	0.36
Nono	3677	145	3.94	*	*	633	17.22	5	0.14
Jimma Zone	380509	40043	10.52	1269	0.33	139848	36.75	56898	14.95
Limu Seka	28043	1347	4.8	*	*	7103	25.33	1209	4.31
Limu Kosa	43009	5787	13.46	*	*	13684	31.82	3286	7.64
Sokoru	24341	3982	16.36	16	0.07	15408	63.3	4840	19.88
Tiro Afeta	25727	3695	14.36	17	0.07	14786	57.47	6358	24.71
Kersa	27137	6314	23.27	77	0.28	16627	61.27	1756	6.47
Mana	21684	3036	14	82	0.38	9091	41.92	2342	10.8
Goma	34181	1883	5.51	80	0.23	3666	10.73	4114	12.04
Gera	16521	200	1.21	*	*	863	5.22	3077	18.62
Seka chekorsa	39759	1573	3.96	*	*	8764	22.04	7954	20.01
Dedo	44843	2943	6.56	*	*	13826	30.83	8510	18.98
Omonada	45234	9206	20.35	*	*	30527	67.49	5963	13.18
Sigmo	12445	37	0.3	*	*	2296	18.45	3379	27.15
Setema	17584	38	0.22	*	*	3206	18.23	4110	23.37
West Shewa Zone	606116	22069	3.64	3661	0.6	328346	54.17	164333	27.11
Ginde Beret	40623	2527	6.22	283	0.7	20827	51.27	13131	32.32
Jeldu	35318	371	1.05	1018	2.88	18586	52.62	12716	36
Ambo	52659	1324	2.51	215	0.41	29718	56.43	15225	28.91
Cheliya	53886	6214	11.53	*	*	28068	52.09	15350	28.49
Bako Tibe	22560	5942	26.34	72	0.32	11254	49.88	825	3.66
Dano	18918	1477	7.81	31	0.16	4325	22.86	1149	6.07
Nono	34627	463	1.34	*	*	13944	40.27	9859	28.47
Tikur	9866	*	*	*	*	7389	74.89	1311	13.29
Amaya	29524	1174	3.98	213	0.72	10318	34.95	4079	13.82
Wonchi	12247	541	4.42	261	2.13	9545	77.94	4543	37.09
Dendi	49490	317	0.64	*	*	26944	54.44	12856	25.98
Ejerie	21180	161	0.76	*	*	12097	57.12	8792	41.51
Adda Berga	24572	99	0.4	95	0.39	11429	46.51	6469	26.33
Walmara	18507	26	0.14	159	0.86	12005	64.87	7625	41.2
Alem Gana	27835	149	0.54	104	0.37	16232	58.32	9229	33.16
Kersana Kondaltiti	26938	102	0.38	*	*	17990	66.78	7717	28.65
Tole	13793	*	*	10	0.07	8868	64.29	5185	37.59
Elu	16100	45	0.28	*	*	9341	58.02	4528	28.12
Dawo	17464	54	0.31	*	*	9408	53.87	5344	30.6
Walisona Goro	26022	374	1.44	330	1.27	17587	67.59	4091	15.72
Becho	17932	160	0.89	*	*	12302	68.6	4756	26.52
Kokir	11079	28	0.25	-	-	7891	71.22	1895	17.1
Meta Robi	24977	195	0.78	253	1.01	12277	49.15	7661	30.67
North Shewa Zone	297947	2333	0.78	973	0.33	89474	30.03	18659	6.26
Wara Jarso	30028	60	0.2	117	0.39	12413	41.34	981	3.27
Dera	32262	192	0.6	146	0.45	6137	19.02	194	0.6
Hidabu Abote	18803	32	0.17	46	0.24	6944	36.93	1595	8.48
Kuyu	27038	*	*	315	1.17	11964	44.25	6969	25.77
Degem	22090	*	*	*	*	5267	23.84	937	4.24
Gerar Jarso	15621	80	0.51	53	0.34	4234	27.1	207	1.33
Yaya Gulelena D.L.	20491	*	*	*	*	6304	30.76	*	*

TABLE 6.3.2: CONTD.2

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	28196	110	0.39	*	*	4950	17.56	914	3.24
Abichuna Gna'a	14979	106	0.71	*	*	1185	7.91	60	0.4
Kembibit	13315	74	0.56	*	*	1602	12.03	118	0.89
Berehna Aleltu	39816	530	1.33	*	*	21799	54.75	863	2.17
Mulona Sululta	35308	*	*	*	*	6675	18.91	4865	13.78
East Shewa Zone	395105	12565	3.18	1433	0.36	204966	51.88	96516	24.43
Fentale	5892	*	*	*	*	310	5.26	270	4.58
Boset	37113	332	0.89	*	*	14156	38.14	2609	7.03
Adama	31006	506	1.63	*	*	18368	59.24	10429	33.64
Lome	29807	400	1.34	*	*	22799	76.49	12917	43.34
Gimbichu	26628	775	2.91	*	*	19427	72.96	740	2.78
Ada'a Liben Chukala	59571	500	0.84	*	*	34688	58.23	26522	44.52
Dugda Bora	50580	295	0.58	*	*	12592	24.9	20376	40.28
Adami Tullu Jido K.	27142	285	1.05	34	0.13	7112	26.2	2684	9.89
Arsi Negele	24673	3554	14.4	*	*	18825	76.3	6320	25.62
Shashemene	34936	3152	9.02	*	*	23106	66.14	6084	17.41
Seraro	43596	2608	5.98	-	-	16756	38.43	1316	3.02
Akaki	24162	159	0.66	*	*	16828	69.65	6250	25.87
Arsi Zone	561036	5481	0.98	2873	0.51	352871	62.9	151842	27.06
Merti	23585	442	1.87	*	*	10580	44.86	3665	15.54
Aseko	13374	36	0.27	234	1.75	3398	25.41	1509	11.28
Gololcha	15099	156	1.03	590	3.91	5985	39.64	1772	11.74
Jeju	21510	283	1.32	*	*	10607	49.31	4009	18.64
Dodotana Sire	32985	737	2.23	*	*	19248	58.35	7631	23.13
Zeway Dugda	28634	175	0.61	83	0.29	7272	25.4	8019	28.01
Hitosa	45711	338	0.74	*	*	33829	74.01	11477	25.11
Sude	28025	81	0.29	*	*	11437	40.81	2682	9.57
Chole	12585	148	1.18	101	0.8	6142	48.8	1769	14.06
Amigna	14311	101	0.71	77	0.54	7029	49.12	3136	21.91
Seru	19824	120	0.61	162	0.82	10437	52.65	6064	30.59
Robe	33215	*	*	*	*	16312	49.11	5194	15.64
Tena	17690	37	0.21	*	*	11164	63.11	3336	18.86
Sherka	26588	169	0.64	*	*	18043	67.86	12098	45.5
Digeluna Tijo	29751	390	1.31	*	*	26321	88.47	6822	22.93
Tiyo	23911	239	1	25	0.1	20776	86.89	9077	37.96
Munesa	43722	510	1.17	*	*	37731	86.3	22214	50.81
Bekoji	49422	234	0.47	*	*	33961	68.72	19274	39
Gedeb	40705	839	2.06	*	*	25974	63.81	17146	42.12
Kofele	40389	293	0.73	*	*	36626	90.68	4946	12.25
West Harerge Zone	209877	3015	1.44	10556	5.03	64952	30.95	2106	1
Mieso	22034	307	1.39	1421	6.45	696	3.16	249	1.13
Doba	16266	196	1.2	499	3.07	7832	48.15	95	0.58
Tulo	11949	196	1.64	846	7.08	4826	40.39	*	*
Mesela	11846	214	1.81	1850	15.62	5869	49.54	80	0.68
Chiro	37743	262	0.69	3315	8.78	9840	26.07	212	0.56
Goba Koricha	16720	132	0.79	572	3.42	4146	24.8	148	0.89
Anchar	9027	31	0.34	170	1.88	703	7.79	243	2.69
Habro	19904	465	2.34	581	2.92	6776	34.04	440	2.21
Darolebu	25697	399	1.55	591	2.3	11367	44.23	330	1.28
Boke	22569	423	1.87	*	*	6558	29.06	38	0.17
Kuni	16123	389	2.41	650	4.03	6340	39.32	236	1.46

TABLE 6.3.2: CONTD.3

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	189786	4834	2.55	13010	6.86	99824	52.6	4240	2.23
Kombolcha	6843	57	0.83	967	14.13	5563	81.29	*	*
Jarso	6415	17	0.27	880	13.72	3490	54.4	*	*
Gursum	12623	*	*	461	3.65	4695	37.19	*	*
Babile	9514	16	0.17	86	0.9	2319	24.37	*	*
Fedis	29427	78	0.27	*	*	19174	65.16	*	*
Haro Maya	16375	*	*	1919	11.72	12571	76.77	3107	18.97
Kurfa Chele	4725	79	1.67	148	3.13	1824	38.6	17	0.36
Kersa	17253	139	0.81	*	*	8412	48.76	*	*
Meta	15294	1972	12.89	759	4.96	7434	48.61	*	*
Goro Gutu	11364	264	2.32	654	5.76	4437	39.04	*	*
Deder	14979	824	5.5	1553	10.37	7198	48.05	*	*
Malka Balo	10583	413	3.9	1392	13.15	4577	43.25	119	1.12
Bedeno	14522	461	3.17	2424	16.69	8763	60.34	148	1.02
Girawa	13601	365	2.68	733	5.39	6082	44.72	*	*
Gola Oda	6269	*	*	508	8.1	3285	52.4	*	*
Bale Zone	273008	950	0.35	2536	0.93	93246	34.16	60374	22.11
Kokosa	6372	*	*	*	*	5651	88.68	*	*
Dodola	29241	96	0.33	-	-	19439	66.48	9062	30.99
Adaba	33806	*	*	193	0.57	9268	27.42	12548	37.12
Agarfa	18971	61	0.32	*	*	6467	34.09	5217	27.5
Gasera	15038	29	0.19	621	4.13	5627	37.42	1988	13.22
Gololcha	16854	21	0.12	*	*	3768	22.36	3053	18.11
Legehida	5999	34	0.57	*	*	2677	44.62	444	7.4
Ginir	25368	109	0.43	*	*	10471	41.28	4475	17.64
Sinanana Dinsho	38462	*	*	*	*	18728	48.69	13480	35.05
Goba	9661	*	*	*	*	1041	10.78	651	6.74
Mennana Arena B.	15190	11	0.07	228	1.5	2836	18.67	2254	14.84
Nensebo	7431	142	1.91	*	*	3073	41.35	849	11.43
Meda Welabu	9449	*	*	*	*	623	6.59	318	3.37
Berbere	7907	38	0.48	209	2.64	141	1.78	1916	24.23
Guradamole	2629	4	0.15	98	3.73	165	6.28	586	22.29
Goro	19403	*	*	*	*	2839	14.63	3484	17.96
Raytu	4593	*	*	*	*	195	4.25	-	-
Seweyna	6633	*	*	*	*	236	3.56	*	*
Borena Zone	141711	2490	1.76	315	0.22	34181	24.12	2150	1.52
Uraga	29324	116	0.4	*	*	7050	24.04	*	*
Bore	20235	378	1.87	*	*	12765	63.08	*	*
Adolana Wadera	11584	275	2.37	*	*	1625	14.03	1160	10.01
Odo Shakiso	4651	21	0.45	*	*	181	3.89	401	8.62
Hager Mariam	49216	698	1.42	*	*	5064	10.29	*	*
Yabelo	1154	109	9.45	*	*	142	12.31	*	*
Arero	63	8	12.7	*	*	6	9.52	-	-
Liben	4796	129	2.69	*	*	236	4.92	*	*
Moyale	2962	49	1.65	*	*	1188	40.11	*	*
Dire	2978	*	*	*	*	601	20.18	*	*
Teltele	6116	88	1.44	-	-	2020	33.03	*	*
Gelana Abaya	8633	441	5.11	*	*	3301	38.24	*	*

TABLE 6.3.3: RURAL BELG

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	471888	3924	0.83	23557	4.99	132700	28.12	29384	6.23
West Welega Zone	26076	138	0.53	2199	8.43	4379	16.79	477	1.83
Mana Sibu	3840	*	*	52	1.35	262	6.82	*	*
Nejo	1851	*	*	341	18.42	941	50.84	*	*
Gimbi	2492	*	*	182	7.3	107	4.29	35	1.4
Lalo Asabi	1288	*	*	23	1.79	321	24.92	*	*
Boji	1813	*	*	*	*	514	28.35	*	*
Ayra Guliso	1163	*	*	247	21.24	156	13.41	20	1.72
Jarso	2080	*	*	*	*	696	33.46	*	*
Gidami	1283	*	*	*	*	*	*	*	*
Jimma Horo	613	-	-	14	2.28	51	8.32	-	-
Hawa Welel	2083	*	*	*	*	95	4.56	*	*
Gawo Dale	922	*	*	*	*	171	18.55	-	-
Dale Sadi	267	*	*	176	65.92	-	-	*	*
Yubdo	169	-	-	5	2.96	24	14.2	-	-
Ganji	692	*	*	13	1.88	54	7.8	*	*
Haru	954	*	*	53	5.56	125	13.1	41	4.3
Nole Kaba	874	-	-	*	*	*	*	*	*
Lalo Kilie	234	*	*	87	37.18	82	35.04	*	*
Sayo	1650	*	*	133	8.06	124	7.52	*	*
Anfilo	934	*	*	190	20.34	305	32.66	40	4.28
Begi	874	*	*	464	53.09	138	15.79	-	-
East Welega Zone	9915	36	0.36	4620	46.6	3640	36.71	61	0.62
Limu	795	*	*	118	14.84	*	*	*	*
Ibantu	440	-	-	106	24.09	136	30.91	*	*
Gida Kiremu	183	-	-	*	*	*	*	-	-
Jarte	150	-	-	23	15.33	96	64	*	*
Amuru	46	-	-	*	*	*	*	-	-
Abe Dongoro	120	*	*	24	20	80	66.67	*	*
Jimma Horo	418	*	*	*	*	197	47.13	*	*
Abay Chomen	11	-	-	3	27.27	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	230	*	*	17	7.39	109	47.39	-	-
Bila Seyo	478	*	*	155	32.43	202	42.26	-	-
Sibu Sire	498	*	*	321	64.46	288	57.83	*	*
Guto Wayu	2407	*	*	2037	84.63	705	29.29	*	*
Sasiga	861	*	*	665	77.24	247	28.69	*	*
Leka Dulecha	682	*	*	336	49.27	375	54.99	*	*
Diga	1086	*	*	634	58.38	255	23.48	*	*
Jimma Arjo	1139	*	*	60	5.27	401	35.21	*	*
Nunu Kumba	337	*	*	-	-	193	57.27	-	-
Wama Bonaya	*	-	-	*	*	*	*	-	-
Illibabor Zone	9406	*	*	499	5.31	1828	19.43	179	1.9
Darimu	503	*	*	57	11.33	119	23.66	23	4.57
Supena Sodo	1295	-	-	*	*	99	7.64	-	-
Chora	433	-	-	*	*	*	*	*	*
Dega	365	-	-	*	*	60	16.44	*	*
Bedele	264	*	*	*	*	*	*	-	-
Gechi	548	*	*	*	*	43	7.85	-	-
Borecha	84	-	-	-	-	36	42.86	*	*
Dedesa	621	*	*	*	*	76	12.24	*	*

TABLE 6.3.3: CONTD.1

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	648	*	*	*	*	25	3.86	*	*
Metu	935	*	*	*	*	250	26.74	58	6.2
Ale	2907	*	*	174	5.99	955	32.85	63	2.17
Bure	469	*	*	*	*	23	4.9	*	*
Nono	333	*	*	*	*	36	10.81	3	0.9
Jimma Zone	33464	144	0.43	550	1.64	10678	31.91	1143	3.42
Limu Seka	870	*	*	-	-	617	70.92	*	*
Limu Kosa	800	*	*	*	*	415	51.88	-	-
Sokoru	535	-	-	*	*	435	81.31	*	*
Tiro Afeta	1300	*	*	*	*	618	47.54	*	*
Kersa	1782	*	*	*	*	1023	57.41	*	*
Mana	765	*	*	*	*	466	60.92	*	*
Goma	4087	*	*	141	3.45	588	14.39	*	*
Gera	4545	22	0.48	*	*	293	6.45	*	*
Seka chekorsa	4215	*	*	*	*	572	13.57	*	*
Dedo	5045	-	-	*	*	1240	24.58	*	*
Omonada	5747	65	1.13	*	*	2985	51.94	115	2
Sigmo	2160	*	*	-	-	618	28.61	*	*
Setema	1614	*	*	*	*	807	50	*	*
West Shewa Zone	17133	*	*	6232	36.37	9089	53.05	1690	9.86
Ginde Beret	908	*	*	167	18.39	341	37.56	*	*
Jeldu	3302	*	*	1463	44.31	1639	49.64	607	18.38
Ambo	1425	*	*	*	*	917	64.35	-	-
Cheliya	1334	-	-	85	6.37	840	62.97	-	-
Bako Tibe	80	-	-	40	50	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	199	*	*	*	*	148	74.37	-	-
Tikur	211	-	-	*	*	177	83.89	*	*
Amaya	24	-	-	*	*	21	87.5	-	-
Wonchi	178	-	-	47	26.4	103	57.87	*	*
Dendi	3527	-	-	1154	32.72	2027	57.47	715	20.27
Ejerie	1243	-	-	466	37.49	543	43.68	*	*
Adda Berga	850	-	-	477	56.12	216	25.41	-	-
Walmara	618	*	*	420	67.96	439	71.04	60	9.71
Alem Gana	*	-	-	*	*	*	*	*	*
Kersana Kondaltiti	*	-	-	*	*	*	*	-	-
Tole	34	*	*	-	-	33	97.06	-	-
Elu	*	-	-	*	*	-	-	-	-
Dawo	98	-	-	*	*	68	69.39	*	*
Walisona Goro	311	*	*	80	25.72	283	91	*	*
Becho	50	-	-	-	-	45	90	-	-
Kokir	760	*	*	*	*	725	95.39	*	*
Meta Robi	1716	*	*	1186	69.11	320	18.65	26	1.52
North Shewa Zone	24144	42	0.17	1362	5.64	1212	5.02	506	2.1
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	221	-	-	218	98.64	*	*	*	*
Kuyu	550	*	*	472	85.82	173	31.45	*	*
Degem	946	-	-	286	30.23	148	15.64	*	*
Gerar Jarso	550	-	-	*	*	75	13.64	*	*
Yaya Gulelena D.L.	194	*	*	65	33.51	*	*	-	-

TABLE 6.3.3: CONTD.2

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	6446	*	*	*	*	106	1.64	*	*
Abichuna Gna'a	4634	*	*	*	*	29	0.63	-	-
Kembibit	3304	-	-	48	1.45	24	0.73	*	*
Berehna Aleltu	3874	*	*	*	*	*	*	*	*
Mulona Sululta	3425	*	*	*	*	184	5.37	113	3.3
East Shewa Zone	16877	*	*	915	5.42	9488	56.22	1764	10.45
Fentale	383	*	*	374	97.65	*	*	*	*
Boset	*	-	-	*	*	*	*	*	*
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	21	*	*	21	100.00	19	90.48	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	*	*	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	2215	*	*	*	*	2014	90.93	*	*
Shashemene	8197	*	*	-	-	4779	58.3	1160	14.15
Seraro	4745	*	*	-	-	2028	42.74	-	-
Akaki	*	-	-	*	*	*	*	-	-
Arsi Zone	84643	327	0.39	1393	1.65	46148	54.52	9674	11.43
Merti	5738	*	*	*	*	3595	62.65	2813	49.02
Aseko	3211	-	-	25	0.78	1598	49.77	380	11.83
Gololcha	4676	169	3.61	36	0.77	2490	53.25	*	*
Jeju	7689	*	*	-	-	4612	59.98	2340	30.43
Dodotana Sire	3069	*	*	*	*	1980	64.52	*	*
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	5196	-	-	*	*	4243	81.66	*	*
Sude	6830	*	*	-	-	2102	30.78	578	8.46
Chole	2144	*	*	*	*	1318	61.47	*	*
Amigna	4478	*	*	*	*	786	17.55	223	4.98
Seru	5611	*	*	*	*	2447	43.61	447	7.97
Robe	6877	*	*	*	*	1033	15.02	52	0.76
Tena	6150	-	-	*	*	3084	50.15	*	*
Sherka	4042	*	*	25	0.62	1328	32.86	312	7.72
Digeluna Tijo	804	*	*	132	16.42	663	82.46	-	-
Tiyo	986	*	*	155	15.72	847	85.9	47	4.77
Munesa	7300	*	*	*	*	6432	88.11	1211	16.59
Bekoji	2323	*	*	*	*	1207	51.96	*	*
Gedeb	1494	*	*	-	-	1002	67.07	-	-
Kofele	5893	-	-	*	*	5375	91.21	*	*
West Harerge Zone	20616	223	1.08	2195	10.65	7865	38.15	194	0.94
Mieso	1213	*	*	*	*	*	*	-	-
Doba	1325	*	*	143	10.79	373	28.15	*	*
Tulo	1878	*	*	*	*	702	37.38	*	*
Mesela	4136	16	0.39	677	16.37	2719	65.74	167	4.04
Chiro	4741	*	*	724	15.27	787	16.6	*	*
Goba Koricha	1414	*	*	102	7.21	334	23.62	-	-
Anchar	551	*	*	105	19.06	107	19.42	*	*
Habro	606	-	-	*	*	131	21.62	-	-
Darolebu	3586	*	*	*	*	2118	59.06	-	-
Boke	321	*	*	-	-	*	*	*	*
Kuni	846	*	*	*	*	352	41.61	*	*

TABLE 6.3.3: CONTD.3

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	22514	73	0.32	2408	10.7	11931	52.99	1157	5.14
Kombolcha	724	-	-	119	16.44	644	88.95	*	*
Jarso	1051	-	-	242	23.03	761	72.41	18	1.71
Gursum	238	*	*	32	13.45	166	69.75	30	12.61
Babile	119	-	-	-	-	102	85.71	*	*
Fedis	2832	*	*	-	-	1247	44.03	*	*
Haro Maya	1603	*	*	493	30.75	1149	71.68	*	*
Kurfa Chele	695	7	1.01	60	8.63	334	48.06	20	2.88
Kersa	1258	*	*	305	24.24	639	50.79	*	*
Meta	3030	*	*	*	*	1564	51.62	46	1.52
Goro Gutu	1233	*	*	*	*	468	37.96	90	7.3
Deder	2557	*	*	101	3.95	862	33.71	51	1.99
Malka Balo	1768	*	*	222	12.56	995	56.28	105	5.94
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	3665	*	*	116	3.17	1837	50.12	401	10.94
Gola Oda	1742	*	*	320	18.37	1163	66.76	*	*
Bale Zone	141263	1953	1.38	1155	0.82	15908	11.26	11615	8.22
Kokosa	175	-	-	*	*	114	65.14	*	*
Dodola	760	-	-	*	*	339	44.61	*	*
Adaba	1973	*	*	623	31.58	108	5.47	*	*
Agarfa	7467	*	*	*	*	1872	25.07	926	12.4
Gasera	9177	*	*	*	*	895	9.75	1948	21.23
Gololcha	8334	*	*	*	*	717	8.6	1048	12.57
Legehida	5537	52	0.94	-	-	2020	36.48	-	-
Ginir	18091	*	*	*	*	2917	16.12	1210	6.69
Sinanana Dinsho	20438	*	*	*	*	4910	24.02	3035	14.85
Goba	5764	*	*	-	-	336	5.83	144	2.5
Mennana Arena B.	11936	*	*	*	*	695	5.82	264	2.21
Nensebo	418	*	*	*	*	70	16.75	30	7.18
Meda Welabu	11142	*	*	*	*	235	2.11	*	*
Berbere	5627	34	0.6	*	*	65	1.16	*	*
Guradamole	2422	*	*	186	7.68	75	3.1	45	1.86
Goro	19775	*	*	*	*	*	*	2806	14.19
Raytu	5514	1476	26.77	-	-	129	2.34	-	-
Seweyna	6713	157	2.34	-	-	127	1.89	*	*
Borena Zone	65837	675	1.03	28	0.04	10534	16	925	1.4
Uraga	265	*	*	-	-	63	23.77	4	1.51
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	5038	*	*	*	*	*	*	*	*
Odo Shakiso	2329	*	*	-	-	*	*	*	*
Hager Mariam	7834	*	*	*	*	*	*	89	1.14
Yabelo	7984	214	2.68	*	*	399	5	*	*
Arero	1931	4	0.21	-	-	697	36.1	*	*
Liben	10106	*	*	-	-	*	*	-	-
Moyale	5163	*	*	*	*	1972	38.19	*	*
Dire	13071	*	*	-	-	1596	12.21	*	*
Teltele	10150	134	1.32	*	*	3227	31.79	338	3.33
Gelana Abaya	1965	*	*	*	*	539	27.43	280	14.25

TABLE 6.3.4:URBAN HOLDINGS

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	93226	8469	9.08	1995	2.14	39116	41.96	24782	26.58
West Welega Zone	10731	1241	11.56	71	0.66	1205	11.23	228	2.12
Mana Sibu	355	11	3.1	7	1.97	47	13.24	7	1.97
Nejo	642	21	3.27	9	1.4	198	30.84	16	2.49
Gimbi	289	20	6.92	2	0.69	37	12.8	26	9
Lalo Asabi	295	17	5.76	8	2.71	36	12.2	5	1.69
Boji	135	5	3.7	-	-	65	48.15	*	*
Ayra Guliso	3868	634	16.39	2	0.05	313	8.09	6	0.16
Jarso	162	8	4.94	6	3.7	29	17.9	5	3.09
Gidami	321	35	10.9	*	*	32	9.97	49	15.26
Jimma Horo	96	24	25	*	*	22	22.92	14	14.58
Hawa Welel	319	47	14.73	*	*	56	17.55	38	11.91
Gawo Dale	645	37	5.74	4	0.62	55	8.53	10	1.55
Dale Sadi	256	77	30.08	*	*	38	14.84	*	*
Yubdo	90	20	22.22	-	-	14	15.56	-	-
Ganji	89	15	16.85	-	-	13	14.61	1	1.12
Haru	425	*	*	-	-	82	19.29	*	*
Nole Kaba	133	12	9.02	-	-	31	23.31	5	3.76
Lalo Kilie	478	33	6.9	*	*	28	5.86	*	*
Sayo	1258	37	2.94	18	1.43	87	6.92	20	1.59
Anfilo	555	35	6.31	9	1.62	10	1.8	*	*
Begi	318	12	3.77	*	*	13	4.09	4	1.26
East Welega Zone	5691	784	13.78	75	1.32	2694	47.34	612	10.75
Limu	99	-	-	*	*	89	89.9	-	-
Ibantu	46	*	*	*	*	39	84.78	-	-
Gida Kiremu	781	29	3.71	8	1.02	200	25.61	*	*
Jarte	100	*	*	*	*	54	54	-	-
Amuru	290	3	1.03	-	-	251	86.55	*	*
Abe Dongoro	217	*	*	-	-	*	*	*	*
Jimma Horo	548	74	13.5	4	0.73	316	57.66	80	14.6
Abay Chomen	67	22	32.84	*	*	33	49.25	*	*
Guduru	477	168	35.22	*	*	389	81.55	80	16.77
Jimma Rare	216	61	28.24	*	*	135	62.5	18	8.33
Bila Seyo	951	195	20.5	*	*	639	67.19	*	*
Sibu Sire	258	68	26.36	8	3.1	170	65.89	18	6.98
Guto Wayu	282	33	11.7	9	3.19	97	34.4	5	1.77
Sasiga	214	1	0.47	5	2.34	25	11.68	-	-
Leka Dulecha	114	6	5.26	*	*	61	53.51	*	*
Diga	608	39	6.41	3	0.49	53	8.72	-	-
Jimma Arjo	254	*	*	*	*	25	9.84	23	9.06
Nunu Kumba	98	4	4.08	*	*	28	28.57	8	8.16
Wama Bonaya	73	21	28.77	-	-	26	35.62	12	16.44
Illibabor Zone	3897	349	8.96	19	0.49	656	16.83	267	6.85
Darimu	51	14	27.45	*	*	13	25.49	*	*
Supena Sodo	386	13	3.37	2	0.52	12	3.11	5	1.3
Chora	267	48	17.98	*	*	68	25.47	11	4.12
Dega	101	*	*	*	*	52	51.49	*	*
Bedele	254	55	21.65	*	*	111	43.7	43	16.93
Gechi	332	22	6.63	*	*	49	14.76	*	*
Borecha	35	1	2.86	-	-	17	48.57	15	42.86
Dedesa	354	30	8.47	-	-	34	9.6	25	7.06

TABLE 6.3.4: CONTD.1

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	548	43	7.85	*	*	80	14.6	52	9.49
Metu	509	49	9.63	9	1.77	68	13.36	6	1.18
Ale	469	24	5.12	*	*	105	22.39	73	15.57
Bure	522	46	8.81	2	0.38	43	8.24	5	0.96
Nono	69	3	4.35	-	-	5	7.25	-	-
Jimma Zone	7437	1409	18.95	66	0.89	1998	26.87	617	8.3
Limu Seka	*	*	*	*	*	39	*	29	*
Limu Kosa	517	59	11.41	2	0.39	69	13.35	40	7.74
Sokoru	696	71	10.2	5	0.72	152	21.84	81	11.64
Tiro Afeta	*	*	*	*	*	*	*	14	*
Kersa	1847	127	6.88	22	1.19	1059	57.34	76	4.11
Mana	97	16	16.49	*	*	21	21.65	3	3.09
Goma	1425	223	15.65	14	0.98	*	*	*	*
Gera	649	42	6.47	*	*	7	1.08	35	5.39
Seka chekorsa	374	114	30.48	*	*	73	19.52	26	6.95
Dedo	131	*	*	4	3.05	20	15.27	20	15.27
Omonada	585	103	17.61	17	2.91	203	34.7	66	11.28
Sigmo	39	-	-	-	-	7	17.95	15	38.46
Setema	112	*	*	*	*	*	*	58	51.79
West Shewa Zone	6264	686	10.95	157	2.51	4382	69.96	3239	51.71
Ginde Beret	169	9	5.33	*	*	99	58.58	111	65.68
Jeldu	520	5	0.96	8	1.54	399	76.73	406	78.08
Ambo	534	62	11.61	11	2.06	363	67.98	280	52.43
Cheliya	546	133	24.36	10	1.83	397	72.71	235	43.04
Bako Tibe	519	239	46.05	38	7.32	388	74.76	43	8.29
Dano	43	9	20.93	-	-	7	16.28	*	*
Nono	122	33	27.05	*	*	92	75.41	93	76.23
Tikur	38	*	*	*	*	29	76.32	*	*
Amaya	83	18	21.69	*	*	57	68.67	36	43.37
Wonchi	63	1	1.59	-	-	56	88.89	46	73.02
Dendi	678	41	6.05	11	1.62	421	62.09	394	58.11
Ejerie	338	8	2.37	3	0.89	267	78.99	207	61.24
Adda Berga	232	25	10.78	*	*	147	63.36	141	60.78
Walmara	339	16	4.72	20	5.9	263	77.58	209	61.65
Alem Gana	466	21	4.51	19	4.08	328	70.39	308	66.09
Kersana Kondaltiti	134	*	*	-	-	108	80.6	97	72.39
Tole	128	-	-	-	-	92	71.88	89	69.53
Elu	334	16	4.79	*	*	257	76.95	186	55.69
Dawo	92	*	*	-	-	56	60.87	42	45.65
Walisona Goro	404	25	6.19	29	7.18	211	52.23	101	25
Becho	321	12	3.74	*	*	215	66.98	118	36.76
Kokir	73	5	6.85	-	-	53	72.6	24	32.88
Meta Robi	90	*	*	*	*	78	86.67	65	72.22
North Shewa Zone	3273	117	3.57	17	0.52	1139	34.8	331	10.11
Wara Jarso	369	*	*	1	0.27	239	64.77	11	2.98
Dera	115	*	*	*	*	59	51.3	15	13.04
Hidabu Abote	188	*	*	1	0.53	98	52.13	68	36.17
Kuyu	185	*	*	*	*	131	70.81	85	45.95
Degem	123	2	1.63	*	*	25	20.33	14	11.38
Gerar Jarso	816	13	1.59	2	0.25	86	10.54	9	1.1
Yaya Gulelena D.L.	191	12	6.28	*	*	83	43.46	34	17.8

TABLE 6.3.4: CONTD.2

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	429	*	*	*	*	50	11.66	15	3.5
Abichuna Gna'a	43	-	-	*	*	6	13.95	-	-
Kembibit	133	9	6.77	-	-	22	16.54	*	*
Berehna Aleltu	306	28	9.15	*	*	224	73.2	2	0.65
Mulona Sululta	376	27	7.18	*	*	116	30.85	78	20.74
East Shewa Zone	15449	1859	12.03	766	4.96	7808	50.54	6052	39.17
Fentale	197	*	*	32	16.24	39	19.8	32	16.24
Boset	2911	293	10.07	188	6.46	1339	46	517	17.76
Adama	713	*	*	*	*	517	72.51	373	52.31
Lome	887	43	4.85	28	3.16	523	58.96	507	57.16
Gimbichu	297	32	10.77	-	-	231	77.78	13	4.38
Ada'a Liben Chukala	324	19	5.86	*	*	216	66.67	163	50.31
Dugda Bora	3272	146	4.46	404	12.35	1110	33.92	1675	51.19
Adami Tullu Jido K.	2909	167	5.74	58	1.99	559	19.22	555	19.08
Arsi Negele	2330	417	17.9	20	0.86	2015	86.48	1794	77
Shashemene	894	*	*	5	0.56	808	90.38	336	37.58
Seraro	715	240	33.57	-	-	452	63.22	86	12.03
Arsi Zone	19696	1021	5.18	389	1.98	13271	67.38	9087	46.14
Merti	1415	70	4.95	20	1.41	452	31.94	421	29.75
Aseko	110	*	*	*	*	17	15.45	46	41.82
Gololcha	173	34	19.65	20	11.56	83	47.98	15	8.67
Jeju	420	24	5.71	*	*	271	64.52	212	50.48
Dodotana Sire	4496	318	7.07	151	3.36	3037	67.55	1845	41.04
Zeway Dugda	344	32	9.3	*	*	85	24.71	87	25.29
Hitosa	1934	51	2.64	57	2.95	1668	86.25	936	48.4
Sude	254	*	*	*	*	141	55.51	19	7.48
Chole	360	22	6.11	*	*	228	63.33	102	28.33
Amigna	492	10	2.03	-	-	241	48.98	142	28.86
Seru	791	19	2.4	*	*	204	25.79	186	23.51
Robe	791	38	4.8	*	*	433	54.74	169	21.37
Tena	756	17	2.25	23	3.04	479	63.36	311	41.14
Sherka	347	18	5.19	*	*	240	69.16	225	64.84
Digeluna Tijo	764	45	5.89	*	*	658	86.13	303	39.66
Tiyo	593	63	10.62	9	1.52	490	82.63	329	55.48
Munesa	1013	40	3.95	17	1.68	955	94.27	815	80.45
Bekoji	1849	72	3.89	18	0.97	1390	75.18	937	50.68
Gedeb	1922	104	5.41	*	*	1438	74.82	1575	81.95
Kofele	873	35	4.01	27	3.09	761	87.17	411	47.08
West Harerge Zone	3513	119	3.39	177	5.04	450	12.81	125	3.56
Mieso	1758	29	1.65	68	3.87	49	2.79	20	1.14
Doba	98	*	*	2	2.04	22	22.45	-	-
Tulo	114	3	2.63	4	3.51	25	21.93	1	0.88
Mesela	94	12	12.77	6	6.38	44	46.81	13	13.83
Chiro	254	3	1.18	18	7.09	74	29.13	*	*
Goba Koricha	149	-	-	28	18.79	41	27.52	*	*
Anchar	221	*	*	5	2.26	16	7.24	49	22.17
Habro	475	23	4.84	8	1.68	81	17.05	14	2.95
Darolebu	118	11	9.32	5	4.24	47	39.83	*	*
Boke	79	7	8.86	-	-	23	29.11	-	-
Kuni	153	12	7.84	34	22.22	28	18.3	24	15.69

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TABLE 6.3.4: CONTD.3

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1695	96	5.66	158	9.32	711	41.95	68	4.01
Kombolcha	89	2	2.25	12	13.48	45	50.56	4	4.49
Jarso	75	3	4	3	4	17	22.67	*	*
Gursum	155	9	5.81	13	8.39	54	34.84	4	2.58
Babile	122	6	4.92	3	2.46	39	31.97	*	*
Fedis	107	*	*	-	-	65	60.75	-	-
Haro Maya	181	4	2.21	19	10.5	145	80.11	41	22.65
Kurfa Chele	110	*	*	25	22.73	32	29.09	*	*
Kersa	205	9	4.39	35	17.07	71	34.63	5	2.44
Meta	108	12	11.11	1	0.93	56	51.85	-	-
Goro Gutu	49	5	10.2	6	12.24	18	36.73	-	-
Deder	156	13	8.33	21	13.46	64	41.03	*	*
Malka Balo	118	12	10.17	13	11.02	43	36.44	2	1.69
Bedeno	55	7	12.73	4	7.27	17	30.91	3	5.45
Girawa	75	7	9.33	2	2.67	28	37.33	*	*
Gola Oda	88	2	2.27	*	*	16	18.18	*	*
Bale Zone	9773	412	4.22	69	0.71	3723	38.09	3529	36.11
Kokosa	60	-	-	2	3.33	56	93.33	-	-
Dodola	1767	144	8.15	*	*	1128	63.84	947	53.59
Adaba	483	14	2.9	*	*	220	45.55	247	51.14
Agarfa	1496	63	4.21	*	*	773	51.67	851	56.89
Gasera	142	*	*	-	-	84	59.15	78	54.93
Gololcha	338	*	*	*	*	99	29.29	165	48.82
Legehida	46	-	-	-	-	7	15.22	-	-
Ginir	2184	74	3.39	*	*	573	26.24	418	19.14
Sinanana Dinsho	585	41	7.01	*	*	407	69.57	374	63.93
Goba	400	41	10.25	*	*	166	41.5	141	35.25
Mennana Arena B.	1185	17	1.43	10	0.84	142	11.98	148	12.49
Nensebo	220	*	*	*	*	21	9.55	29	13.18
Meda Welabu	101	9	8.91	*	*	16	15.84	22	21.78
Berbere	119	*	*	*	*	-	-	28	23.53
Goro	392	*	*	1	0.26	33	8.42	82	20.92
Raytu	195	-	-	-	-	-	-	-	-
Seweyna	62	-	-	-	-	-	-	-	-
Borena Zone	5808	375	6.46	28	0.48	1078	18.56	626	10.78
Uraga	236	*	*	*	*	-	-	*	*
Bore	298	3	1.01	1	0.34	154	51.68	*	*
Adolana Wadera	1330	137	10.3	18	1.35	398	29.92	372	27.97
Odo Shakiso	1920	57	2.97	*	*	*	*	133	6.93
Hager Mariam	715	51	7.13	3	0.42	123	17.2	27	3.78
Yabelo	56	2	3.57	1	1.79	*	*	5	8.93
Arero	21	4	19.05	1	4.76	14	66.67	-	-
Liben	188	8	4.26	*	*	46	24.47	44	23.4
Moyale	9	*	*	*	*	1	11.11	*	*
Dire	709	77	10.86	*	*	49	6.91	25	3.53
Teltele	327	35	10.7	-	-	-	-	*	*

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 Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	3972917	145859	3.67	32924	0.83	1690485	42.55	621369	15.64
West Welega Zone	260193	16720	6.43	2235	0.86	89896	34.55	6344	2.44
Mana Sibu	22202	1188	5.35	61	0.27	11380	51.26	358	1.61
Nejo	13402	232	1.73	325	2.43	10660	79.54	348	2.6
Gimbi	8743	1095	12.52	196	2.24	4511	51.6	594	6.79
Lalo Asabi	5365	1196	22.29	33	0.62	3217	59.96	153	2.85
Boji	11908	743	6.24	*	*	6559	55.08	291	2.44
Ayra Guliso	16497	1374	8.33	259	1.57	4489	27.21	100	0.61
Jarso	17822	278	1.56	*	*	8371	46.97	131	0.74
Gidami	13860	1268	9.15	*	*	2812	20.29	*	*
Jimma Horo	7864	519	6.6	7	0.09	1876	23.86	647	8.23
Hawa Welel	19458	1118	5.75	*	*	2341	12.03	866	4.45
Gawo Dale	21749	761	3.5	*	*	4691	21.57	385	1.77
Dale Sadi	10266	639	6.22	190	1.85	2202	21.45	94	0.92
Yubdo	4470	363	8.12	5	0.11	1622	36.29	*	*
Ganji	5677	907	15.98	23	0.41	2841	50.04	129	2.27
Haru	6666	1215	18.23	52	0.78	4559	68.39	237	3.56
Nole Kaba	20447	1375	6.72	*	*	8879	43.42	205	1
Lalo Kilie	7643	458	5.99	97	1.27	1792	23.45	*	*
Sayo	17263	488	2.83	131	0.76	2337	13.54	771	4.47
Anfilo	5701	346	6.07	190	3.33	878	15.4	176	3.09
Begi	23190	1159	5	436	1.88	3880	16.73	144	0.62
East Welega Zone	314907	23306	7.4	4515	1.43	151210	48.02	6154	1.95
Limu	22406	321	1.43	146	0.65	10032	44.77	*	*
Ibantu	5190	36	0.69	120	2.31	3733	71.93	14	0.27
Gida Kiremu	24997	771	3.08	*	*	9866	39.47	568	2.27
Jarte	14103	701	4.97	*	*	8451	59.92	316	2.24
Amuru	14715	433	2.94	30	0.2	7345	49.92	162	1.1
Abe Dongoro	10643	72	0.68	*	*	1513	14.22	482	4.53
Jimma Horo	36660	3093	8.44	24	0.07	15959	43.53	1099	3
Abay Chomen	9872	1036	10.49	*	*	6806	68.94	62	0.63
Guduru	38269	3992	10.43	*	*	26290	68.7	1094	2.86
Jimma Rare	11995	1961	16.35	*	*	6553	54.63	96	0.8
Bila Seyo	17463	3028	17.34	139	0.8	9585	54.89	523	2.99
Sibu Sire	16607	2445	14.72	318	1.91	9541	57.45	443	2.67
Guto Wayu	23323	1914	8.21	1938	8.31	10122	43.4	339	1.45
Sasiga	6407	133	2.08	661	10.32	2023	31.57	36	0.56
Leka Dulecha	10999	538	4.89	323	2.94	6123	55.67	102	0.93
Diga	12938	202	1.56	598	4.62	4631	35.79	94	0.73
Jimma Arjo	12160	469	3.86	55	0.45	4730	38.9	337	2.77
Nunu Kumba	8850	232	2.62	7	0.08	2250	25.42	63	0.71
Wama Bonaya	17309	1927	11.13	*	*	5658	32.69	231	1.33
Illibabor Zone	184260	8589	4.66	546	0.3	48547	26.35	11153	6.05
Darimu	18035	1739	9.64	57	0.32	3576	19.83	186	1.03
Supena Sodo	12797	667	5.21	12	0.09	4311	33.69	378	2.95
Chora	22386	2077	9.28	41	0.18	7393	33.03	1965	8.78
Dega	13670	370	2.71	*	*	4359	31.89	400	2.93
Bedele	17665	683	3.87	*	*	5097	28.85	665	3.76
Gechi	11262	70	0.62	28	0.25	3179	28.23	555	4.93
Borecha	7990	26	0.33	*	*	1619	20.26	848	10.61
Dedesa	13427	517	3.85	*	*	2618	19.5	1767	13.16

TABLE 6.4: CONTD.1

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	20696	729	3.52	*	*	4874	23.55	2258	10.91
Metu	15774	720	4.56	*	*	4629	29.35	581	3.68
Ale	16208	561	3.46	176	1.09	5217	32.19	1483	9.15
Bure	11112	280	2.52	*	*	1139	10.25	57	0.51
Nono	3238	149	4.6	*	*	536	16.55	9	0.28
Jimma Zone	340871	38127	11.19	1110	0.33	127493	37.4	58274	17.1
Limu Seka	24454	1330	5.44	*	*	7228	29.56	1214	4.96
Limu Kosa	32237	4715	14.63	*	*	13235	41.06	3231	10.02
Sokoru	22160	4037	18.22	*	*	13956	62.98	4916	22.18
Tiro Afeta	24925	3830	15.37	*	*	14153	56.78	6447	25.87
Kersa	26287	6370	24.23	44	0.17	16177	61.54	1866	7.1
Mana	13388	2536	18.94	*	*	7671	57.3	2350	17.55
Goma	25349	1580	6.23	190	0.75	3291	12.98	4281	16.89
Gera	17865	51	0.29	*	*	807	4.52	3276	18.34
Seka chekorsa	34334	*	*	*	*	5744	16.73	8073	23.51
Dedo	41977	2898	6.9	*	*	10133	24.14	8913	21.23
Omonada	45719	9345	20.44	*	*	29240	63.96	6095	13.33
Sigmo	13651	42	0.31	*	*	2193	16.06	3392	24.85
Setema	18525	38	0.21	*	*	3665	19.78	4220	22.78
West Shewa Zone	595029	22747	3.82	5833	0.98	314906	52.92	166650	28.01
Ginde Beret	40562	2545	6.27	324	0.8	20570	50.71	13220	32.59
Jeldu	35877	386	1.08	1828	5.1	18315	51.05	12795	35.66
Ambo	51880	1449	2.79	*	*	28774	55.46	15476	29.83
Cheliya	53598	6329	11.81	*	*	27903	52.06	15577	29.06
Bako Tibe	21445	6169	28.77	3	0.01	10312	48.09	867	4.04
Dano	18330	1469	8.01	*	*	4130	22.53	1154	6.3
Nono	33109	497	1.5	*	*	12835	38.77	9791	29.57
Tikur	8094	*	*	*	*	5698	70.4	1296	16.01
Amaya	28223	1182	4.19	*	*	9443	33.46	4109	14.56
Wonchi	10489	538	5.13	*	*	7871	75.04	4554	43.42
Dendi	49391	358	0.72	989	2	26211	53.07	13081	26.48
Ejerie	21743	169	0.78	332	1.53	12261	56.39	8991	41.35
Adda Berga	25324	123	0.49	443	1.75	11569	45.68	6610	26.1
Walmara	18693	41	0.22	146	0.78	12028	64.34	7809	41.77
Alem Gana	27900	153	0.55	*	*	16297	58.41	9519	34.12
Kersana Kondaltiti	26417	103	0.39	*	*	17466	66.12	7809	29.56
Tole	13865	*	*	*	*	8915	64.3	5274	38.04
Elu	16438	61	0.37	*	*	9593	58.36	4712	28.67
Dawo	17343	56	0.32	*	*	9264	53.42	5375	30.99
Walisona Goro	22068	395	1.79	*	*	13805	62.56	4124	18.69
Becho	18147	171	0.94	-	-	12430	68.5	4874	26.86
Kokir	10084	32	0.32	-	-	6954	68.96	1913	18.97
Meta Robi	26007	197	0.76	1193	4.59	12263	47.15	7722	29.69
North Shewa Zone	323742	2464	0.76	1618	0.5	91069	28.13	19485	6.02
Wara Jarso	30194	63	0.21	42	0.14	12554	41.58	992	3.29
Dera	32086	179	0.56	*	*	6056	18.87	208	0.65
Hidabu Abote	19066	38	0.2	176	0.92	7053	36.99	1663	8.72
Kuyu	27466	30	0.11	621	2.26	12115	44.11	7054	25.68
Degem	23029	*	*	332	1.44	5350	23.23	1021	4.43
Gerar Jarso	16895	93	0.55	*	*	4378	25.91	217	1.28
Yaya Gulelena D.L.	20762	*	*	*	*	6355	30.61	*	*

TABLE 6.4: CONTD.2

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	35033	128	0.37	*	*	5084	14.51	1189	3.39
Abichuna Gna'a	19635	109	0.56	*	*	1215	6.19	60	0.31
Kembibit	16737	83	0.5	46	0.27	1642	9.81	134	0.8
Berehna Aleltu	43886	569	1.3	*	*	22331	50.88	905	2.06
Mulona Sululta	38952	260	0.67	*	*	6936	17.81	5056	12.98
East Shewa Zone	407036	14312	3.52	1251	0.31	207354	50.94	101662	24.98
Fentale	5944	*	*	*	*	*	*	*	*
Boset	39593	552	1.39	*	*	15249	38.51	2960	7.48
Adama	31219	537	1.72	68	0.22	18521	59.33	10730	34.37
Lome	30364	440	1.45	*	*	23139	76.21	13319	43.86
Gimbichu	26792	807	3.01	*	*	19558	73	743	2.77
Ada'a Liben Chukala	59449	508	0.85	*	*	34516	58.06	26608	44.76
Dugda Bora	52746	429	0.81	*	*	13487	25.57	21814	41.36
Adami Tullu Jido K.	29820	466	1.56	*	*	7542	25.29	3152	10.57
Arsi Negele	26438	3970	15.02	*	*	20358	77	8101	30.64
Shashemene	35520	3593	10.12	*	*	21112	59.44	6804	19.16
Seraro	45117	2849	6.31	-	-	16902	37.46	1095	2.43
Akaki	24034	155	0.64	-	-	16740	69.65	6250	26
Arsi Zone	627181	6572	1.05	1235	0.2	384466	61.3	168360	26.84
Merti	29337	512	1.75	*	*	13412	45.72	5977	20.37
Aseko	16003	34	0.21	37	0.23	4807	30.04	1851	11.57
Gololcha	14778	351	2.38	88	0.6	6239	42.22	1731	11.71
Jeju	28789	305	1.06	*	*	15002	52.11	6342	22.03
Dodotana Sire	39337	946	2.4	*	*	23371	59.41	9804	24.92
Zeway Dugda	29004	203	0.7	*	*	7307	25.19	8090	27.89
Hitosa	50856	377	0.74	*	*	38264	75.24	12404	24.39
Sude	34923	105	0.3	*	*	13585	38.9	3279	9.39
Chole	14312	186	1.3	*	*	7286	50.91	2032	14.2
Amigna	18956	111	0.59	*	*	7835	41.33	3496	18.44
Seru	25917	160	0.62	154	0.59	12997	50.15	6692	25.82
Robe	40397	221	0.55	*	*	17516	43.36	5412	13.4
Tena	22886	53	0.23	*	*	14157	61.86	3679	16.08
Sherka	28925	185	0.64	*	*	18591	64.27	12606	43.58
Digeluna Tijo	30633	431	1.41	39	0.13	27127	88.55	7126	23.26
Tiyo	24240	270	1.11	18	0.07	21100	87.05	9393	38.75
Munesa	49728	553	1.11	*	*	43310	87.09	24222	48.71
Bekoji	52438	303	0.58	*	*	35816	68.3	20209	38.54
Gedeb	42570	943	2.22	*	*	27278	64.08	18715	43.96
Kofele	33152	321	0.97	*	*	29468	88.89	5301	15.99
West Harerge Zone	190385	2490	1.31	5766	3.03	55440	29.12	1246	0.65
Mieso	24073	404	1.68	1404	5.83	727	3.02	*	*
Doba	15642	207	1.32	357	2.28	7372	47.13	67	0.43
Tulo	11271	202	1.79	410	3.64	4298	38.13	*	*
Mesela	12540	139	1.11	1226	9.78	6671	53.2	227	1.81
Chiro	34156	236	0.69	1440	4.22	8213	24.05	*	*
Goba Koricha	15782	130	0.82	100	0.63	3803	24.1	*	*
Anchar	9066	30	0.33	50	0.55	678	7.48	258	2.85
Habro	14194	376	2.65	105	0.74	4069	28.67	148	1.04
Darolebu	22610	123	0.54	343	1.52	9674	42.79	147	0.65
Boke	18376	322	1.75	*	*	5264	28.65	*	*
Kuni	12676	322	2.54	286	2.26	4671	36.85	56	0.44

TABLE 6.4: CONTD.3

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	166160	4748	2.86	6841	4.12	83452	50.22	3352	2.02
Kombolcha	4944	57	1.15	499	10.09	4018	81.27	41	0.83
Jarso	5192	19	0.37	615	11.85	2806	54.04	*	*
Gursum	10104	52	0.51	*	*	3471	34.35	39	0.39
Babile	8874	18	0.2	37	0.42	2170	24.45	*	*
Fedis	27661	88	0.32	*	*	17156	62.02	*	*
Haro Maya	11894	*	*	937	7.88	9047	76.06	1991	16.74
Kurfa Chele	4521	86	1.9	83	1.84	1733	38.33	39	0.86
Kersa	13603	148	1.09	*	*	6184	45.46	*	*
Meta	14272	1954	13.69	286	2	6789	47.57	80	0.56
Goro Gutu	9536	278	2.92	271	2.84	3510	36.81	112	1.17
Deder	13377	831	6.21	426	3.18	5610	41.94	74	0.55
Malka Balo	9412	399	4.24	648	6.88	4217	44.8	154	1.64
Bedeno	11279	341	3.02	1273	11.29	6459	57.27	66	0.59
Girawa	14004	376	2.68	409	2.92	6130	43.77	355	2.53
Gola Oda	7487	14	0.19	761	10.16	4151	55.44	*	*
Bale Zone	400759	3079	0.77	1764	0.44	102848	25.66	75205	18.77
Kokosa	2552	*	*	*	*	1915	75.04	*	*
Dodola	30028	240	0.8	*	*	19333	64.38	9946	33.12
Adaba	35868	119	0.33	546	1.52	9511	26.52	12825	35.76
Agarfa	26808	127	0.47	*	*	8668	32.33	6990	26.07
Gasera	23594	42	0.18	184	0.78	6490	27.51	3997	16.94
Gololcha	23486	11	0.05	*	*	4164	17.73	4196	17.87
Legehida	11300	83	0.73	*	*	4537	40.15	429	3.8
Ginir	44196	186	0.42	*	*	13342	30.19	6034	13.65
Sinanana Dinsho	58197	*	*	*	*	23771	40.85	16887	29.02
Goba	15494	135	0.87	*	*	1505	9.71	935	6.03
Mennana Arena B.	24750	*	*	181	0.73	2915	11.78	2624	10.6
Nensebo	4602	*	*	*	*	1650	35.85	895	19.45
Meda Welabu	20486	77	0.38	*	*	839	4.1	436	2.13
Berbere	11533	73	0.63	106	0.92	172	1.49	1959	16.99
Guradamole	5015	6	0.12	281	5.6	238	4.75	632	12.6
Goro	39356	40	0.1	*	*	3140	7.98	6371	16.19
Raytu	10291	1480	14.38	*	*	324	3.15	-	-
Seweyna	13204	161	1.22	*	*	334	2.53	21	0.16
Borena Zone	162393	2704	1.67	211	0.13	33804	20.82	3483	2.14
Uraga	20848	*	*	-	-	4747	22.77	*	*
Bore	16410	371	2.26	*	*	9787	59.64	*	*
Adolana Wadera	15933	381	2.39	*	*	1876	11.77	1652	10.37
Odo Shakiso	6278	42	0.67	*	*	265	4.22	539	8.59
Hager Mariam	30977	*	*	4	0.01	3479	11.23	*	*
Yabelo	9128	319	3.49	*	*	508	5.57	44	0.48
Arero	2012	15	0.75	-	-	714	35.49	*	*
Liben	15058	157	1.04	*	*	638	4.24	*	*
Moyale	8033	69	0.86	*	*	3120	38.84	*	*
Dire	16514	477	2.89	*	*	2185	13.23	28	0.17
Teltele	16557	256	1.55	*	*	5238	31.64	370	2.23
Gelana Abaya	4645	174	3.75	*	*	1246	26.82	320	6.89

TABLE 6.4.1:RURAL HOLDINGS

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	3897164	138882	3.56	32142	0.82	1654572	42.46	597417	15.33
West Welega Zone	254105	15790	6.21	2196	0.86	88868	34.97	6142	2.42
Mana Sibu	21995	1179	5.36	56	0.25	11347	51.59	351	1.6
Nejo	13134	217	1.65	322	2.45	10496	79.91	331	2.52
Gimbi	8683	1080	12.44	195	2.25	4476	51.55	580	6.68
Lalo Asabi	5309	1184	22.3	29	0.55	3192	60.12	151	2.84
Boji	11803	739	6.26	*	*	6503	55.1	291	2.47
Ayra Guliso	14052	765	5.44	258	1.84	4187	29.8	95	0.68
Jarso	17685	273	1.54	*	*	8343	47.18	125	0.71
Gidami	13732	1253	9.12	*	*	2790	20.32	*	*
Jimma Horo	7821	499	6.38	7	0.09	1854	23.71	633	8.09
Hawa Welel	19185	1074	5.6	*	*	2288	11.93	827	4.31
Gawo Dale	21362	735	3.44	*	*	4646	21.75	377	1.76
Dale Sadi	10126	619	6.11	190	1.88	2177	21.5	93	0.92
Yubdo	4427	347	7.84	5	0.11	1608	36.32	*	*
Ganji	5653	896	15.85	23	0.41	2828	50.03	128	2.26
Haru	6591	1188	18.02	52	0.79	4509	68.41	233	3.54
Nole Kaba	20381	1369	6.72	*	*	8849	43.42	200	0.98
Lalo Kilie	7295	428	5.87	97	1.33	1764	24.18	*	*
Sayo	16298	456	2.8	123	0.75	2271	13.93	751	4.61
Anfilo	5605	340	6.07	183	3.26	872	15.56	171	3.05
Begi	22967	1148	5	435	1.89	3867	16.84	140	0.61
East Welega Zone	309665	22570	7.29	4462	1.44	148610	47.99	5546	1.79
Limu	22322	321	1.44	146	0.65	9957	44.61	*	*
Ibantu	5144	34	0.66	119	2.31	3694	71.81	14	0.27
Gida Kiremu	24256	742	3.06	*	*	9688	39.94	564	2.33
Jarte	14008	694	4.95	*	*	8400	59.97	316	2.26
Amuru	14428	430	2.98	30	0.21	7095	49.18	62	0.43
Abe Dongoro	10491	69	0.66	*	*	1450	13.82	472	4.5
Jimma Horo	36122	3020	8.36	*	*	15651	43.33	1019	2.82
Abay Chomen	9808	1014	10.34	*	*	6775	69.08	62	0.63
Guduru	37807	3824	10.11	-	-	25916	68.55	1014	2.68
Jimma Rare	11784	1900	16.12	*	*	6421	54.49	78	0.66
Bila Seyo	16528	2834	17.15	131	0.79	8949	54.14	278	1.68
Sibu Sire	16362	2378	14.53	317	1.94	9375	57.3	425	2.6
Guto Wayu	23095	1888	8.17	1933	8.37	10034	43.45	337	1.46
Sasiga	6326	132	2.09	656	10.37	2005	31.69	36	0.57
Leka Dulecha	10887	532	4.89	322	2.96	6062	55.68	93	0.85
Diga	12398	163	1.31	596	4.81	4578	36.93	94	0.76
Jimma Arjo	11907	461	3.87	55	0.46	4705	39.51	313	2.63
Nunu Kumba	8754	228	2.6	*	*	2222	25.38	56	0.64
Wama Bonaya	17237	1906	11.06	*	*	5633	32.68	219	1.27
Illibabor Zone	182003	8387	4.61	539	0.3	47942	26.34	10898	5.99
Darimu	18000	1726	9.59	57	0.32	3563	19.79	182	1.01
Supena Sodo	12714	657	5.17	*	*	4300	33.82	375	2.95
Chora	22284	2074	9.31	41	0.18	7331	32.9	1958	8.79
Dega	13570	369	2.72	*	*	4308	31.75	385	2.84
Bedele	17457	628	3.6	*	*	4987	28.57	622	3.56
Gechi	11030	69	0.63	28	0.25	3138	28.45	541	4.9
Borecha	7971	25	0.31	*	*	1603	20.11	834	10.46
Dedesa	13225	493	3.73	*	*	2585	19.55	1743	13.18

TABLE 6.4.1: CONTD.1

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	20356	698	3.43	*	*	4802	23.59	2207	10.84
Metu	15613	707	4.53	*	*	4568	29.26	575	3.68
Ale	15887	547	3.44	176	1.11	5120	32.23	1415	8.91
Bure	10713	250	2.33	*	*	1106	10.32	52	0.49
Nono	3181	146	4.59	*	*	531	16.69	9	0.28
Jimma Zone	338050	37472	11.08	1078	0.32	126304	37.36	57678	17.06
Limu Seka	24371	1312	5.38	*	*	7190	29.5	1189	4.88
Limu Kosa	32038	4676	14.6	*	*	13193	41.18	3193	9.97
Sokoru	21858	3967	18.15	*	*	13834	63.29	4835	22.12
Tiro Afeta	24749	3693	14.92	*	*	14002	56.58	6432	25.99
Kersa	25589	6254	24.44	33	0.13	15770	61.63	1791	7
Mana	13355	2531	18.95	*	*	7663	57.38	2346	17.57
Goma	24812	1435	5.78	182	0.73	3137	12.64	4139	16.68
Gera	17690	48	0.27	*	*	801	4.53	3242	18.33
Seka chekorsa	34200	*	*	*	*	5700	16.67	8047	23.53
Dedo	41940	2894	6.9	*	*	10116	24.12	8893	21.2
Omonada	45410	9243	20.35	*	*	29050	63.97	6029	13.28
Sigmo	13621	42	0.31	*	*	2187	16.06	3377	24.79
Setema	18416	38	0.21	*	*	3660	19.87	4162	22.6
West Shewa Zone	589287	22069	3.75	5787	0.98	310879	52.76	163562	27.76
Ginde Beret	40398	2536	6.28	324	0.8	20475	50.68	13109	32.45
Jeldu	35490	381	1.07	1823	5.14	18037	50.82	12503	35.23
Ambo	51361	1388	2.7	*	*	28419	55.33	15197	29.59
Cheliya	53073	6197	11.68	*	*	27513	51.84	15342	28.91
Bako Tibe	21045	5933	28.19	*	*	9994	47.49	825	3.92
Dano	18291	1460	7.98	*	*	4123	22.54	1149	6.28
Nono	33001	464	1.41	*	*	12752	38.64	9698	29.39
Tikur	8075	*	*	*	*	5684	70.39	1294	16.02
Amaya	28143	1164	4.14	*	*	9388	33.36	4073	14.47
Wonchi	10426	537	5.15	*	*	7814	74.95	4508	43.24
Dendi	48716	317	0.65	978	2.01	25791	52.94	12686	26.04
Ejerie	21439	161	0.75	331	1.54	12019	56.06	8783	40.97
Adda Berga	25094	98	0.39	442	1.76	11424	45.52	6469	25.78
Walmara	18377	25	0.14	138	0.75	11780	64.1	7600	41.36
Alem Gana	27463	133	0.48	*	*	15988	58.22	9223	33.58
Kersana Kondaltiti	26282	101	0.38	*	*	17358	66.05	7712	29.34
Tole	13738	*	*	*	*	8823	64.22	5185	37.74
Elu	16104	44	0.27	*	*	9336	57.97	4526	28.1
Dawo	17251	53	0.31	*	*	9208	53.38	5333	30.91
Walisona Goro	21737	371	1.71	*	*	13636	62.73	4045	18.61
Becho	17844	160	0.9	-	-	12219	68.48	4755	26.65
Kokir	10018	27	0.27	-	-	6907	68.95	1889	18.86
Meta Robi	25921	195	0.75	1190	4.59	12189	47.02	7657	29.54
North Shewa Zone	320490	2348	0.73	1611	0.5	89934	28.06	19156	5.98
Wara Jarso	29827	60	0.2	42	0.14	12316	41.29	981	3.29
Dera	31971	176	0.55	*	*	5996	18.75	193	0.6
Hidabu Abote	18881	32	0.17	176	0.93	6956	36.84	1595	8.45
Kuyu	27282	*	*	617	2.26	11984	43.93	6970	25.55
Degem	22907	*	*	332	1.45	5325	23.25	1007	4.4
Gerar Jarso	16080	80	0.5	*	*	4294	26.7	208	1.29
Yaya Gulelena D.L.	20574	*	*	*	*	6273	30.49	*	*

TABLE 6.4.1: CONTD.2

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	34604	115	0.33	*	*	5034	14.55	1174	3.39
Abichuna Gna'a	19592	109	0.56	*	*	1209	6.17	60	0.31
Kembibit	16605	74	0.45	46	0.28	1620	9.76	133	0.8
Berehna Aleltu	43584	541	1.24	*	*	22107	50.72	903	2.07
Mulona Sululta	38583	234	0.61	*	*	6821	17.68	4978	12.9
East Shewa Zone	392348	12544	3.2	943	0.24	199945	50.96	96000	24.47
Fentale	5772	*	*	*	*	*	*	*	*
Boset	36870	317	0.86	*	*	14055	38.12	2581	7
Adama	30539	495	1.62	*	*	18006	58.96	10359	33.92
Lome	29512	399	1.35	*	*	22624	76.66	12835	43.49
Gimbichu	26495	774	2.92	*	*	19327	72.95	729	2.75
Ada'a Liben Chukala	59128	489	0.83	*	*	34303	58.01	26445	44.73
Dugda Bora	49687	304	0.61	*	*	12421	25	20229	40.71
Adami Tullu Jido K.	26984	303	1.12	*	*	7042	26.1	2658	9.85
Arsi Negele	24217	3554	14.68	*	*	18411	76.03	6339	26.18
Shashemene	34656	3143	9.07	*	*	20328	58.66	6482	18.7
Seraro	44455	2610	5.87	-	-	16477	37.06	1017	2.29
Akaki	24034	155	0.64	-	-	16740	69.65	6250	26
Arsi Zone	608255	5572	0.92	1117	0.18	371712	61.11	159362	26.2
Merti	27938	443	1.59	*	*	12970	46.42	5564	19.92
Aseko	15895	32	0.2	37	0.23	4791	30.14	1806	11.36
Gololcha	14648	320	2.18	*	*	6161	42.06	1715	11.71
Jeju	28377	281	0.99	*	*	14734	51.92	6132	21.61
Dodotana Sire	35101	635	1.81	*	*	20531	58.49	7998	22.79
Zeway Dugda	28660	171	0.6	*	*	7222	25.2	8002	27.92
Hitosa	49014	329	0.67	*	*	36656	74.79	11469	23.4
Sude	34669	99	0.29	-	-	13444	38.78	3260	9.4
Chole	13953	165	1.18	*	*	7059	50.59	1930	13.83
Amigna	18465	101	0.55	*	*	7595	41.13	3354	18.16
Seru	25129	141	0.56	152	0.6	12794	50.91	6505	25.89
Robe	39610	183	0.46	*	*	17086	43.14	5244	13.24
Tena	22174	37	0.17	*	*	13689	61.73	3370	15.2
Sherka	28596	167	0.58	*	*	18357	64.19	12383	43.3
Digeluna Tijo	29871	386	1.29	*	*	26471	88.62	6822	22.84
Tiyo	23665	210	0.89	10	0.04	20622	87.14	9065	38.31
Munesa	48726	514	1.05	*	*	42364	86.94	23411	48.05
Bekoji	50620	232	0.46	*	*	34438	68.03	19272	38.07
Gedeb	40650	839	2.06	*	*	25841	63.57	17142	42.17
Kofele	32492	288	0.89	*	*	28888	88.91	4918	15.14
West Harerge Zone	187329	2387	1.27	5688	3.04	55094	29.41	1152	0.61
Mieso	22334	374	1.67	1341	6	678	3.04	*	*
Doba	15551	189	1.22	357	2.3	7351	47.27	67	0.43
Tulo	11167	199	1.78	409	3.66	4276	38.29	*	*
Mesela	12475	128	1.03	1224	9.81	6630	53.15	215	1.72
Chiro	33948	234	0.69	1438	4.24	8154	24.02	*	*
Goba Koricha	15694	130	0.83	100	0.64	3781	24.09	*	*
Anchar	8849	30	0.34	48	0.54	663	7.49	211	2.38
Habro	13876	360	2.59	105	0.76	4023	28.99	138	0.99
Darolebu	22545	118	0.52	343	1.52	9642	42.77	147	0.65
Boke	18309	315	1.72	*	*	5244	28.64	*	*
Kuni	12582	310	2.46	280	2.23	4652	36.97	52	0.41

TABLE 6.4.1: CONTD.3

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	164767	4659	2.83	6796	4.12	82871	50.3	3300	2
Kombolcha	4873	55	1.13	493	10.12	3983	81.74	40	0.82
Jarso	5122	17	0.33	615	12.01	2792	54.51	*	*
Gursum	9989	43	0.43	*	*	3426	34.3	35	0.35
Babile	8763	14	0.16	37	0.42	2136	24.38	*	*
Fedis	27569	87	0.32	*	*	17103	62.04	*	*
Haro Maya	11750	*	*	929	7.91	8929	75.99	1960	16.68
Kurfa Chele	4449	84	1.89	82	1.84	1710	38.44	35	0.79
Kersa	13444	140	1.04	*	*	6136	45.64	*	*
Meta	14176	1941	13.69	286	2.02	6737	47.52	80	0.56
Goro Gutu	9499	273	2.87	271	2.85	3496	36.8	112	1.18
Deder	13251	818	6.17	423	3.19	5562	41.97	72	0.54
Malka Balo	9311	387	4.16	644	6.92	4177	44.86	152	1.63
Bedeno	11230	333	2.97	1272	11.33	6444	57.38	63	0.56
Girawa	13934	369	2.65	408	2.93	6104	43.81	354	2.54
Gola Oda	7405	14	0.19	758	10.24	4139	55.89	*	*
Bale Zone	392157	2680	0.68	1732	0.44	99358	25.34	71738	18.29
Kokosa	2541	*	*	*	*	1906	75.01	*	*
Dodola	28330	96	0.34	-	-	18269	64.49	9061	31.98
Adaba	35394	*	*	546	1.54	9291	26.25	12578	35.54
Agarfa	25415	64	0.25	*	*	7986	31.42	6138	24.15
Gasera	23452	40	0.17	184	0.78	6406	27.32	3920	16.71
Gololcha	23181	11	0.05	*	*	4067	17.54	4031	17.39
Legehida	11254	83	0.74	*	*	4530	40.25	429	3.81
Ginir	42064	112	0.27	*	*	12776	30.37	5616	13.35
Sinanana Dinsho	57636	*	*	*	*	23373	40.55	16514	28.65
Goba	15137	*	*	-	-	1341	8.86	794	5.25
Mennana Arena B.	24185	*	*	177	0.73	2784	11.51	2476	10.24
Nensebo	4527	*	*	*	*	1630	36.01	866	19.13
Meda Welabu	20386	*	*	*	*	823	4.04	414	2.03
Berbere	11436	70	0.61	103	0.9	172	1.5	1931	16.89
Guradamole	5015	6	0.12	281	5.6	238	4.75	632	12.6
Goro	38968	*	*	*	*	3108	7.98	6290	16.14
Raytu	10096	1480	14.66	*	*	324	3.21	-	-
Seweyna	13142	161	1.23	*	*	334	2.54	21	0.16
Borena Zone	158709	2406	1.52	192	0.12	33053	20.83	2884	1.82
Uraga	20714	*	*	-	-	4747	22.92	*	*
Bore	16167	369	2.28	*	*	9678	59.86	-	-
Adolana Wadera	15138	273	1.8	*	*	1519	10.03	1303	8.61
Odo Shakiso	5677	25	0.44	*	*	204	3.59	406	7.15
Hager Mariam	30346	*	*	*	*	3362	11.08	*	*
Yabelo	9072	318	3.51	*	*	507	5.59	*	*
Arero	1993	12	0.6	-	-	702	35.22	*	*
Liben	14873	149	1	*	*	593	3.99	*	*
Moyale	8024	69	0.86	*	*	3119	38.87	*	*
Dire	15828	400	2.53	*	*	2138	13.51	*	*
Teltele	16231	221	1.36	*	*	5238	32.27	352	2.17
Gelana Abaya	4645	174	3.75	*	*	1246	26.82	320	6.89

TABLE 6.4.2:RURAL MEHER

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	3475511	135167	3.89	15567	0.45	1556467	44.78	572091	16.46
West Welega Zone	228646	15653	6.85	180	0.08	84801	37.09	5677	2.48
Mana Sibu	18182	1140	6.27	*	*	11091	61	303	1.67
Nejo	11417	215	1.88	*	*	9678	84.77	317	2.78
Gimbi	6225	1072	17.22	*	*	4371	70.22	549	8.82
Lalo Asabi	4026	1177	29.23	9	0.22	2873	71.36	150	3.73
Boji	10006	735	7.35	*	*	6001	59.97	202	2.02
Ayra Guliso	12904	735	5.7	*	*	4032	31.25	74	0.57
Jarso	15624	263	1.68	*	*	7662	49.04	117	0.75
Gidami	12453	1251	10.05	*	*	2753	22.11	*	*
Jimma Horo	7235	499	6.9	*	*	1813	25.06	633	8.75
Hawa Welel	17135	1072	6.26	*	*	2221	12.96	741	4.32
Gawo Dale	20456	730	3.57	*	*	4491	21.95	377	1.84
Dale Sadi	9862	617	6.26	*	*	2177	22.07	*	*
Yubdo	4259	347	8.15	-	-	1584	37.19	*	*
Ganji	4966	893	17.98	*	*	2776	55.9	120	2.42
Haru	5648	1187	21.02	*	*	4388	77.69	192	3.4
Nole Kaba	19512	1369	7.02	*	*	8677	44.47	199	1.02
Lalo Kilie	7068	428	6.06	15	0.21	1684	23.83	*	*
Sayo	14785	452	3.06	*	*	2204	14.91	677	4.58
Anfilo	4736	326	6.88	*	*	596	12.58	137	2.89
Begi	22146	1144	5.17	*	*	3730	16.84	140	0.63
East Welega Zone	302034	22537	7.46	349	0.12	146369	48.46	5503	1.82
Limu	21552	315	1.46	*	*	9683	44.93	*	*
Ibantu	4712	34	0.72	*	*	3561	75.57	*	*
Gida Kiremu	24074	742	3.08	*	*	9668	40.16	564	2.34
Jarte	14002	694	4.96	*	*	8397	59.97	316	2.26
Amuru	14415	430	2.98	24	0.17	7087	49.16	62	0.43
Abe Dongoro	10452	69	0.66	-	-	1433	13.71	468	4.48
Jimma Horo	36120	3020	8.36	*	*	15649	43.33	1019	2.82
Abay Chomen	9805	1014	10.34	*	*	6775	69.1	62	0.63
Guduru	37807	3824	10.11	-	-	25916	68.55	1014	2.68
Jimma Rare	11757	1900	16.16	*	*	6421	54.61	78	0.66
Bila Seyo	16084	2831	17.6	*	*	8758	54.45	278	1.73
Sibu Sire	16007	2377	14.85	*	*	9189	57.41	425	2.66
Guto Wayu	20939	1878	8.97	*	*	9540	45.56	337	1.61
Sasiga	5525	127	2.3	*	*	1808	32.72	*	*
Leka Dulecha	10323	532	5.15	*	*	5782	56.01	88	0.85
Diga	11467	163	1.42	*	*	4383	38.22	79	0.69
Jimma Arjo	11192	454	4.06	*	*	4554	40.69	313	2.8
Nunu Kumba	8598	228	2.65	*	*	2165	25.18	56	0.65
Wama Bonaya	17202	1906	11.08	*	*	5603	32.57	219	1.27
Illibabor Zone	173037	8285	4.79	74	0.04	46266	26.74	10734	6.2
Darimu	17516	1721	9.83	*	*	3454	19.72	159	0.91
Supena Sodo	11422	657	5.75	*	*	4201	36.78	375	3.28
Chora	21955	2074	9.45	*	*	7292	33.21	1949	8.88
Dega	13212	369	2.79	*	*	4250	32.17	379	2.87
Bedele	17198	628	3.65	-	-	4982	28.97	622	3.62
Gechi	10486	66	0.63	*	*	3095	29.52	541	5.16
Borecha	7888	25	0.32	*	*	1567	19.87	833	10.56
Dedesa	12626	492	3.9	-	-	2518	19.94	1743	13.8

TABLE 6.4.2: CONTD.1

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	19834	687	3.46	-	-	4790	24.15	2201	11.1
Metu	14756	706	4.78	*	*	4357	29.53	525	3.56
Ale	13032	468	3.59	*	*	4180	32.07	1357	10.41
Bure	10259	249	2.43	*	*	1084	10.57	44	0.43
Nono	2853	145	5.08	*	*	497	17.42	5	0.18
Jimma Zone	306760	37338	12.17	669	0.22	116839	38.09	56586	18.45
Limu Seka	23512	1307	5.56	*	*	6583	28	1188	5.05
Limu Kosa	31279	4676	14.95	*	*	12799	40.92	3193	10.21
Sokoru	21397	3967	18.54	*	*	13465	62.93	4822	22.54
Tiro Afeta	23676	3685	15.56	*	*	13494	56.99	6348	26.81
Kersa	23931	6248	26.11	33	0.14	14816	61.91	1725	7.21
Mana	12682	2520	19.87	*	*	7267	57.3	2335	18.41
Goma	20912	1430	6.84	*	*	2631	12.58	4114	19.67
Gera	13251	*	*	*	*	533	4.02	3072	23.18
Seka chekorsa	30155	*	*	*	*	5200	17.24	7937	26.32
Dedo	37472	2894	7.72	*	*	9116	24.33	8445	22.54
Omonada	40206	9178	22.83	*	*	26495	65.9	5924	14.73
Sigmo	11472	35	0.31	*	*	1574	13.72	3375	29.42
Setema	16814	37	0.22	*	*	2864	17.03	4109	24.44
West Shewa Zone	583549	21983	3.77	1839	0.32	309826	53.09	163537	28.02
Ginde Beret	40090	2527	6.3	181	0.45	20453	51.02	13109	32.7
Jeldu	34158	371	1.09	739	2.16	17839	52.22	12501	36.6
Ambo	51050	1322	2.59	*	*	28318	55.47	15197	29.77
Cheliya	52827	6197	11.73	*	*	27323	51.72	15342	29.04
Bako Tibe	21033	5933	28.21	*	*	9983	47.46	825	3.92
Dano	18291	1460	7.98	*	*	4123	22.54	1149	6.28
Nono	32907	463	1.41	*	*	12695	38.58	9698	29.47
Tikur	8067	*	*	*	*	5678	70.39	1294	16.04
Amaya	28141	1164	4.14	*	*	9385	33.35	4073	14.47
Wonchi	10327	537	5.2	*	*	7769	75.23	4508	43.65
Dendi	47948	317	0.66	*	*	25692	53.58	12669	26.42
Ejerie	21033	161	0.77	*	*	11978	56.95	8780	41.74
Adda Berga	24437	98	0.4	*	*	11339	46.4	6469	26.47
Walmara	18199	25	0.14	*	*	11738	64.5	7600	41.76
Alem Gana	27463	133	0.48	*	*	15988	58.22	9223	33.58
Kersana Kondaltiti	26272	101	0.38	-	-	17348	66.03	7712	29.35
Tole	13738	*	*	*	*	8823	64.22	5185	37.74
Elu	16090	44	0.27	*	*	9336	58.02	4526	28.13
Dawo	17250	53	0.31	*	*	9208	53.38	5333	30.92
Walisona Goro	21691	371	1.71	*	*	13597	62.68	4045	18.65
Becho	17844	160	0.9	-	-	12219	68.48	4755	26.65
Kokir	10018	27	0.27	-	-	6907	68.95	1889	18.86
Meta Robi	24674	195	0.79	*	*	12087	48.99	7654	31.02
North Shewa Zone	296738	2312	0.78	534	0.18	88896	29.96	18655	6.29
Wara Jarso	29827	60	0.2	42	0.14	12316	41.29	981	3.29
Dera	31971	176	0.55	*	*	5996	18.75	193	0.6
Hidabu Abote	18717	32	0.17	*	*	6889	36.81	1595	8.52
Kuyu	26892	*	*	234	0.87	11914	44.3	6969	25.91
Degem	21989	*	*	*	*	5192	23.61	937	4.26
Gerar Jarso	15534	80	0.51	*	*	4219	27.16	206	1.33
Yaya Gulelena D.L.	20422	*	*	*	*	6269	30.7	*	*

TABLE 6.4.2: CONTD.2

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	28168	110	0.39	*	*	4933	17.51	914	3.24
Abichuna Gna'a	14958	106	0.71	*	*	1180	7.89	60	0.4
Kembibit	13305	74	0.56	-	-	1596	12	118	0.89
Berehna Aleltu	39742	530	1.33	*	*	21752	54.73	862	2.17
Mulona Sululta	35211	*	*	-	-	6639	18.85	4865	13.82
East Shewa Zone	382712	12511	3.27	634	0.17	196630	51.38	95121	24.85
Fentale	5505	*	*	*	*	*	*	*	*
Boset	36869	317	0.86	*	*	14055	38.12	2581	7
Adama	30519	495	1.62	46	0.15	17986	58.93	10354	33.93
Lome	29512	399	1.35	*	*	22624	76.66	12835	43.49
Gimbichu	26495	774	2.92	*	*	19327	72.95	729	2.75
Ada'a Liben Chukala	59128	489	0.83	*	*	34303	58.01	26445	44.73
Dugda Bora	48905	294	0.6	*	*	12412	25.38	20219	41.34
Adami Tullu Jido K.	26961	284	1.05	*	*	7026	26.06	2655	9.85
Arsi Negele	23889	3554	14.88	*	*	18170	76.06	6295	26.35
Shashemene	30218	3142	10.4	*	*	18968	62.77	5674	18.78
Seraro	40677	2606	6.41	-	-	14856	36.52	1017	2.5
Akaki	24034	155	0.64	-	-	16740	69.65	6250	26
Arsi Zone	539096	5291	0.98	801	0.15	337460	62.6	150881	27.99
Merti	22868	436	1.91	*	*	10006	43.76	3270	14.3
Aseko	12767	32	0.25	18	0.14	3244	25.41	1426	11.17
Gololcha	10198	152	1.49	*	*	3752	36.79	1702	16.69
Jeju	21233	279	1.31	*	*	10383	48.9	3900	18.37
Dodotana Sire	32336	635	1.96	*	*	18675	57.75	7497	23.18
Zeway Dugda	28546	171	0.6	*	*	7222	25.3	8002	28.03
Hitosa	44934	329	0.73	*	*	33245	73.99	11465	25.52
Sude	27861	81	0.29	-	-	11358	40.77	2682	9.63
Chole	11919	146	1.22	-	-	5808	48.73	1764	14.8
Amigna	14014	101	0.72	*	*	6830	48.74	3131	22.34
Seru	19542	120	0.61	*	*	10353	52.98	6059	31.01
Robe	33007	*	*	*	*	16181	49.02	5193	15.73
Tena	16868	37	0.22	*	*	10889	64.55	3325	19.71
Sherka	24859	167	0.67	*	*	17211	69.23	12071	48.56
Digeluna Tijo	29601	386	1.3	*	*	26215	88.56	6822	23.05
Tiyo	23524	210	0.89	*	*	20482	87.07	9065	38.54
Munesa	43217	503	1.16	*	*	37381	86.5	22206	51.38
Bekoji	48960	227	0.46	*	*	33672	68.77	19241	39.3
Gedeb	40496	839	2.07	*	*	25805	63.72	17142	42.33
Kofele	32347	288	0.89	*	*	28747	88.87	4918	15.2
West Harerge Zone	168674	2196	1.3	4014	2.38	48036	28.48	968	0.57
Mieso	21142	301	1.42	1232	5.83	678	3.21	*	*
Doba	14302	178	1.24	248	1.73	7008	49	*	*
Tulo	9346	194	2.08	229	2.45	3609	38.62	*	*
Mesela	8524	113	1.33	582	6.83	4046	47.47	*	*
Chiro	30174	226	0.75	991	3.28	7694	25.5	*	*
Goba Koricha	14638	123	0.84	61	0.42	3561	24.33	*	*
Anchar	8401	30	0.36	*	*	612	7.28	211	2.51
Habro	13427	360	2.68	105	0.78	3969	29.56	138	1.03
Darolebu	18967	85	0.45	298	1.57	7529	39.7	147	0.78
Boke	17988	308	1.71	*	*	5004	27.82	*	*
Kuni	11764	278	2.36	198	1.68	4326	36.77	51	0.43

TABLE 6.4.2: CONTD.3

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	147026	4598	3.13	5477	3.73	74147	50.43	2264	1.54
Kombolcha	4371	55	1.26	460	10.52	3542	81.03	*	*
Jarso	4582	17	0.37	434	9.47	2450	53.47	*	*
Gursum	9803	*	*	*	*	3292	33.58	*	*
Babile	8645	14	0.16	37	0.43	2033	23.52	*	*
Fedis	24893	78	0.31	*	*	15976	64.18	*	*
Haro Maya	10697	*	*	799	7.47	8275	77.36	1768	16.53
Kurfa Chele	3963	77	1.94	34	0.86	1494	37.7	15	0.38
Kersa	12503	139	1.11	*	*	5717	45.73	*	*
Meta	12252	1936	15.8	263	2.15	5803	47.36	*	*
Goro Gutu	8557	259	3.03	219	2.56	3159	36.92	*	*
Deder	10991	814	7.41	363	3.3	4891	44.5	*	*
Malka Balo	7562	380	5.03	426	5.63	3191	42.2	47	0.62
Bedeno	11230	333	2.97	1272	11.33	6444	57.38	63	0.56
Girawa	11308	363	3.21	295	2.61	4900	43.33	*	*
Gola Oda	5670	*	*	440	7.76	2979	52.54	-	-
Bale Zone	252990	732	0.29	828	0.33	84291	33.32	60150	23.78
Kokosa	2536	*	*	*	*	1905	75.12	*	*
Dodola	27996	96	0.34	-	-	18260	65.22	9061	32.37
Adaba	33658	*	*	*	*	9227	27.41	12548	37.28
Agarfa	18020	54	0.3	*	*	6155	34.16	5212	28.92
Gasera	14296	27	0.19	83	0.58	5521	38.62	1972	13.79
Gololcha	15009	9	0.06	*	*	3370	22.45	2985	19.89
Legehida	5720	30	0.52	*	*	2511	43.9	429	7.5
Ginir	24169	*	*	*	*	9984	41.31	4419	18.28
Sinanana Dinsho	37652	*	*	*	*	18554	49.28	13479	35.8
Goba	9491	*	*	-	-	1013	10.67	651	6.86
Mennana Arena B.	12285	-	-	*	*	2101	17.1	2212	18.01
Nensebo	4206	17	0.4	*	*	1605	38.16	846	20.11
Meda Welabu	9254	*	*	*	*	588	6.35	318	3.44
Berbere	5814	36	0.62	*	*	107	1.84	1906	32.78
Guradamole	2597	4	0.15	95	3.66	163	6.28	586	22.56
Goro	19269	*	*	*	*	2824	14.66	3484	18.08
Raytu	4582	*	*	*	*	195	4.26	-	-
Seweyna	6436	*	*	*	*	207	3.22	*	*
Borena Zone	94247	1732	1.84	168	0.18	22907	24.31	2015	2.14
Uraga	20643	*	*	-	-	4747	23	*	*
Bore	16167	369	2.28	*	*	9678	59.86	-	-
Adolana Wadera	10198	259	2.54	*	*	1259	12.35	1160	11.37
Odo Shakiso	3365	14	0.42	*	*	132	3.92	401	11.92
Hager Mariam	23322	*	*	*	*	2246	9.63	*	*
Yabelo	1092	103	9.43	*	*	108	9.89	-	-
Arero	62	*	*	-	-	6	9.68	-	-
Liben	4771	129	2.7	*	*	234	4.9	*	*
Moyale	2865	48	1.68	*	*	1148	40.07	-	-
Dire	2760	*	*	*	*	544	19.71	*	*
Teltele	6083	88	1.45	-	-	2012	33.08	*	*
Gelana Abaya	2918	160	5.48	*	*	792	27.14	*	*

TABLE 6.4.3:RURAL BELG

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	421653	3715	0.88	16574	3.93	98105	23.27	25326	6.01
West Welega Zone	25459	137	0.54	2016	7.92	4067	15.97	464	1.82
Mana Sibu	3813	*	*	51	1.34	256	6.71	*	*
Nejo	1717	*	*	304	17.71	817	47.58	*	*
Gimbi	2458	*	*	178	7.24	106	4.31	31	1.26
Lalo Asabi	1284	*	*	20	1.56	319	24.84	*	*
Boji	1797	*	*	*	*	503	27.99	*	*
Ayra Guliso	1148	*	*	244	21.25	156	13.59	20	1.74
Jarso	2061	*	*	*	*	681	33.04	*	*
Gidami	1278	*	*	*	*	*	*	*	*
Jimma Horo	586	-	-	*	*	42	7.17	-	-
Hawa Welel	2050	*	*	*	*	67	3.27	*	*
Gawo Dale	907	*	*	*	*	156	17.2	-	-
Dale Sadi	264	*	*	174	65.91	-	-	*	*
Yubdo	169	-	-	5	2.96	24	14.2	-	-
Ganji	686	*	*	11	1.6	51	7.43	*	*
Haru	943	*	*	49	5.2	121	12.83	41	4.35
Nole Kaba	869	-	-	*	*	*	*	*	*
Lalo Kilie	226	-	-	83	36.73	80	35.4	*	*
Sayo	1513	*	*	*	*	67	4.43	*	*
Anfilo	869	*	*	168	19.33	276	31.76	34	3.91
Begi	821	*	*	421	51.28	137	16.69	-	-
East Welega Zone	7630	33	0.43	4113	53.91	2241	29.37	42	0.55
Limu	771	*	*	117	15.18	*	*	*	*
Ibantu	432	-	-	103	23.84	133	30.79	*	*
Gida Kiremu	182	-	-	*	*	*	*	-	-
Jarte	6	-	-	*	*	*	*	*	*
Amuru	13	-	-	*	*	*	*	-	-
Abe Dongoro	*	-	-	*	*	*	*	*	*
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	26	-	-	*	*	*	*	-	-
Bila Seyo	443	*	*	131	29.57	191	43.12	-	-
Sibu Sire	355	*	*	198	55.77	186	52.39	*	*
Guto Wayu	2155	*	*	1907	88.49	494	22.92	*	*
Sasiga	801	*	*	655	81.77	198	24.72	*	*
Leka Dulecha	564	*	*	319	56.56	280	49.65	*	*
Diga	931	*	*	576	61.87	195	20.95	*	*
Jimma Arjo	714	*	*	*	*	152	21.29	-	-
Nunu Kumba	156	*	*	-	-	57	36.54	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	8965	*	*	465	5.19	1676	18.69	164	1.83
Darimu	485	*	*	48	9.9	109	22.47	23	4.74
Supena Sodo	1292	-	-	*	*	99	7.66	-	-
Chora	329	-	-	*	*	*	*	*	*
Dega	358	-	-	*	*	59	16.48	*	*
Bedele	259	-	-	*	*	*	*	-	-
Gechi	544	*	*	*	*	43	7.9	-	-
Borecha	83	-	-	-	-	36	43.37	*	*
Dedesa	599	*	*	*	*	67	11.19	*	*

TABLE 6.4.3: CONTD.1

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	522	*	*	*	*	11	2.11	*	*
Metu	857	*	*	*	*	*	*	50	5.83
Ale	2855	*	*	172	6.02	*	*	58	2.03
Bure	454	*	*	*	*	23	5.07	*	*
Nono	328	*	*	*	*	35	10.67	3	0.91
Jimma Zone	31290	134	0.43	410	1.31	9465	30.25	1092	3.49
Limu Seka	860	*	*	-	-	607	70.58	*	*
Limu Kosa	759	-	-	*	*	394	51.91	-	-
Sokoru	462	-	-	*	*	369	79.87	*	*
Tiro Afeta	1073	*	*	*	*	508	47.34	*	*
Kersa	1658	*	*	-	-	954	57.54	*	*
Mana	673	*	*	*	*	395	58.69	*	*
Goma	3900	*	*	139	3.56	506	12.97	*	*
Gera	4439	22	0.5	*	*	269	6.06	*	*
Seka chekorsa	4045	*	*	*	*	500	12.36	*	*
Dedo	4468	-	-	*	*	1000	22.38	*	*
Omonada	5204	65	1.25	*	*	2555	49.1	105	2.02
Sigmo	2150	*	*	-	-	613	28.51	*	*
Setema	1602	*	*	*	*	796	49.69	*	*
West Shewa Zone	5738	*	*	3948	68.8	1053	18.35	*	*
Ginde Beret	308	*	*	*	*	22	7.14	-	-
Jeldu	1332	*	*	1084	81.38	199	14.94	*	*
Ambo	*	*	*	*	*	*	*	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	*	*	*	*	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	98	-	-	9	9.18	45	45.92	-	-
Dendi	*	-	-	*	*	*	*	*	*
Ejerie	406	-	-	328	80.79	*	*	*	*
Adda Berga	657	-	-	408	62.1	86	13.09	-	-
Walmara	177	*	*	*	*	43	24.29	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	*	-	-	*	*	*	*	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	*	*	-	-	-	-
Dawo	*	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	1247	-	-	1028	82.44	102	8.18	*	*
North Shewa Zone	23752	36	0.15	1077	4.53	1039	4.37	501	2.11
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	164	-	-	164	100.00	*	*	-	-
Kuyu	390	*	*	384	98.46	70	17.95	*	*
Degem	917	-	-	*	*	132	14.39	*	*
Gerar Jarso	546	-	-	*	*	75	13.74	*	*
Yaya Gulelena D.L.	152	*	*	*	*	*	*	-	-

TABLE 6.4.3: CONTD.2

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	6436	*	*	*	*	*	*	*	*
Abichuna Gna'a	4634	*	*	*	*	29	0.63	-	-
Kembibit	3299	-	-	46	1.39	24	0.73	*	*
Berehna Aleltu	3841	*	*	*	*	*	*	*	*
Mulona Sululta	3372	*	*	*	*	*	*	113	3.35
East Shewa Zone	9636	*	*	309	3.21	3316	34.41	879	9.12
Fentale	266	-	-	257	96.62	*	*	*	*
Boset	*	-	-	-	-	-	-	-	-
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	*	*	*	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	327	-	-	-	-	242	74.01	*	*
Shashemene	4438	*	*	-	-	1360	30.64	*	*
Seraro	3778	*	*	-	-	1621	42.91	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	69158	281	0.41	316	0.46	34253	49.53	8481	12.26
Merti	5071	*	*	-	-	2963	58.43	2295	45.26
Aseko	3128	-	-	20	0.64	1547	49.46	380	12.15
Gololcha	4450	169	3.8	*	*	2409	54.13	*	*
Jeju	7144	*	*	-	-	4350	60.89	2232	31.24
Dodotana Sire	2765	*	*	-	-	1856	67.12	*	*
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	4079	-	-	-	-	3411	83.62	*	*
Sude	6808	*	*	-	-	2087	30.66	577	8.48
Chole	2035	*	*	*	*	1252	61.52	*	*
Amigna	4451	-	-	*	*	765	17.19	223	5.01
Seru	5587	*	*	*	*	2441	43.69	447	8
Robe	6603	*	*	*	*	905	13.71	51	0.77
Tena	5306	-	-	*	*	2800	52.77	*	*
Sherka	3736	-	-	*	*	1146	30.67	312	8.35
Digeluna Tijo	269	-	-	*	*	255	94.8	-	-
Tiyo	140	-	-	*	*	140	100.00	100.00	-
Munesa	5510	*	*	*	*	4983	90.44	1204	21.85
Bekoji	1661	*	*	-	-	765	46.06	*	*
Gedeb	154	-	-	-	-	*	*	-	-
Kofele	145	-	-	-	-	142	97.93	-	-
West Harerge Zone	18655	190	1.02	1674	8.97	7058	37.83	184	0.99
Mieso	1191	*	*	*	*	-	-	-	-
Doba	1249	*	*	109	8.73	343	27.46	*	*
Tulo	1821	*	*	*	*	666	36.57	*	*
Mesela	3951	15	0.38	642	16.25	2584	65.4	160	4.05
Chiro	3774	*	*	*	*	461	12.22	*	*
Goba Koricha	1055	*	*	38	3.6	220	20.85	-	-
Anchar	448	-	-	22	4.91	51	11.38	-	-
Habro	449	-	-	-	-	54	12.03	-	-
Darolebu	3578	*	*	*	*	2113	59.06	-	-
Boke	321	*	*	-	-	*	*	*	*
Kuni	819	*	*	*	*	327	39.93	*	*

TABLE 6.4.3: CONTD.3

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	17740	61	0.34	1319	7.44	8725	49.18	1036	5.84
Kombolcha	502	-	-	*	*	441	87.85	*	*
Jarso	540	-	-	181	33.52	341	63.15	*	*
Gursum	186	*	*	*	*	133	71.51	28	15.05
Babile	119	-	-	-	-	102	85.71	*	*
Fedis	2676	*	*	-	-	1126	42.08	*	*
Haro Maya	1053	-	-	*	*	654	62.11	*	*
Kurfa Chele	487	7	1.44	48	9.86	216	44.35	20	4.11
Kersa	941	*	*	*	*	419	44.53	*	*
Meta	1925	*	*	*	*	933	48.47	*	*
Goro Gutu	942	*	*	*	*	337	35.77	78	8.28
Deder	2259	*	*	60	2.66	671	29.7	48	2.12
Malka Balo	1749	*	*	218	12.46	986	56.38	105	6
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	2627	*	*	114	4.34	1204	45.83	349	13.29
Gola Oda	1735	*	*	319	18.39	1159	66.8	*	*
Bale Zone	139167	1948	1.4	904	0.65	15068	10.83	11588	8.33
Kokosa	*	-	-	-	-	*	*	*	*
Dodola	*	-	-	-	-	*	*	-	-
Adaba	1736	*	*	436	25.12	64	3.69	*	*
Agarfa	7395	*	*	-	-	1832	24.77	926	12.52
Gasera	9155	*	*	*	*	885	9.67	1948	21.28
Gololcha	8172	*	*	*	*	697	8.53	1046	12.8
Legehida	5534	52	0.94	-	-	2018	36.47	-	-
Ginir	17895	*	*	*	*	2792	15.6	1197	6.69
Sinanana Dinsho	19984	*	*	-	-	4819	24.11	3035	15.19
Goba	5646	-	-	-	-	328	5.81	144	2.55
Mennana Arena B.	11900	*	*	*	*	683	5.74	264	2.22
Nensebo	321	*	*	*	*	25	7.79	20	6.23
Meda Welabu	11132	*	*	*	*	235	2.11	*	*
Berbere	5622	34	0.6	*	*	65	1.16	*	*
Guradamole	2417	*	*	186	7.7	75	3.1	45	1.86
Goro	19699	*	*	*	*	*	*	2806	14.24
Raytu	5514	1476	26.77	-	-	129	2.34	-	-
Seweyna	6705	157	2.34	-	-	127	1.89	*	*
Borena Zone	64462	674	1.05	25	0.04	10146	15.74	869	1.35
Uraga	*	-	-	-	-	-	-	*	*
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	4940	*	*	-	-	*	*	*	*
Odo Shakiso	2313	*	*	-	-	*	*	*	*
Hager Mariam	7024	*	*	*	*	*	*	*	*
Yabelo	7980	214	2.68	*	*	399	5	*	*
Arero	1930	4	0.21	-	-	696	36.06	*	*
Liben	10102	*	*	-	-	*	*	-	-
Moyale	5159	*	*	*	*	1971	38.21	*	*
Dire	13067	*	*	-	-	1594	12.2	*	*
Teltele	10148	134	1.32	*	*	3226	31.79	338	3.33
Gelana Abaya	1728	*	*	*	*	453	26.22	248	14.35

TABLE 6.4.4:URBAN HOLDINGS

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	75753	6977	9.21	782	1.03	35913	47.41	23952	31.62
West Welega Zone	6088	931	15.29	40	0.66	1027	16.87	203	3.33
Mana Sibu	208	9	4.33	5	2.4	33	15.87	7	3.37
Nejo	268	15	5.6	*	*	165	61.57	16	5.97
Gimbi	60	15	25	*	*	35	58.33	14	23.33
Lalo Asabi	56	12	21.43	5	8.93	25	44.64	*	*
Boji	105	4	3.81	-	-	56	53.33	-	-
Ayra Guliso	2445	608	24.87	*	*	301	12.31	5	0.2
Jarso	137	5	3.65	6	4.38	27	19.71	5	3.65
Gidami	129	15	11.63	-	-	22	17.05	49	37.98
Jimma Horo	43	20	46.51	-	-	22	51.16	14	32.56
Hawa Welel	273	44	16.12	*	*	53	19.41	38	13.92
Gawo Dale	387	26	6.72	*	*	45	11.63	8	2.07
Dale Sadi	140	20	14.29	-	-	25	17.86	*	*
Yubdo	42	16	38.1	-	-	14	33.33	-	-
Ganji	24	11	45.83	-	-	13	54.17	1	4.17
Haru	75	28	37.33	-	-	50	66.67	*	*
Nole Kaba	66	5	7.58	-	-	30	45.45	5	7.58
Lalo Kilie	348	30	8.62	-	-	28	8.05	*	*
Sayo	965	32	3.32	*	*	66	6.84	20	2.07
Anfilo	95	*	*	7	7.37	*	*	*	*
Begi	223	10	4.48	*	*	13	5.83	4	1.79
East Welega Zone	5242	736	14.04	53	1.01	2600	49.6	609	11.62
Limu	84	-	-	-	-	75	89.29	-	-
Ibantu	45	*	*	*	*	39	86.67	-	-
Gida Kiremu	741	29	3.91	8	1.08	178	24.02	*	*
Jarte	94	*	*	*	*	51	54.26	-	-
Amuru	287	3	1.05	-	-	250	87.11	*	*
Abe Dongoro	152	*	*	-	-	*	*	*	*
Jimma Horo	538	74	13.75	2	0.37	309	57.43	80	14.87
Abay Chomen	64	22	34.38	-	-	31	48.44	*	*
Guduru	462	168	36.36	*	*	374	80.95	80	17.32
Jimma Rare	211	61	28.91	*	*	132	62.56	18	8.53
Bila Seyo	936	194	20.73	*	*	636	67.95	*	*
Sibu Sire	244	67	27.46	*	*	166	68.03	18	7.38
Guto Wayu	228	27	11.84	*	*	88	38.6	*	*
Sasiga	81	1	1.23	4	4.94	17	20.99	-	-
Leka Dulecha	112	5	4.46	*	*	61	54.46	*	*
Diga	540	39	7.22	*	*	53	9.81	-	-
Jimma Arjo	254	*	*	-	-	25	9.84	23	9.06
Nunu Kumba	96	4	4.17	*	*	28	29.17	8	8.33
Wama Bonaya	72	21	29.17	-	-	25	34.72	12	16.67
Illibabor Zone	2257	202	8.95	6	0.27	605	26.81	256	11.34
Darimu	35	14	40	*	*	13	37.14	*	*
Supena Sodo	82	10	12.2	*	*	12	14.63	*	*
Chora	102	3	2.94	-	-	62	60.78	7	6.86
Dega	99	*	*	*	*	51	51.52	*	*
Bedele	208	55	26.44	*	*	110	52.88	43	20.67
Gechi	*	*	*	*	*	41	*	*	*
Borecha	19	1	5.26	-	-	16	84.21	15	78.95
Dedesa	203	24	11.82	-	-	33	16.26	25	12.32

TABLE 6.4.4: CONTD.1

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	340	31	9.12	*	*	73	21.47	51	15
Metu	160	13	8.13	*	*	61	38.13	6	3.75
Ale	321	14	4.36	-	-	97	30.22	68	21.18
Bure	399	31	7.77	*	*	33	8.27	5	1.25
Nono	57	3	5.26	-	-	4	7.02	-	-
Jimma Zone	2821	655	23.22	32	1.13	1189	42.15	596	21.13
Limu Seka	83	18	21.69	-	-	38	45.78	25	30.12
Limu Kosa	199	40	20.1	*	*	42	21.11	37	18.59
Sokoru	302	70	23.18	2	0.66	122	40.4	81	26.82
Tiro Afeta	*	*	*	*	*	*	*	14	*
Kersa	699	116	16.6	11	1.57	407	58.23	75	10.73
Mana	33	5	15.15	*	*	8	24.24	3	9.09
Goma	538	*	*	*	*	*	*	*	*
Gera	174	*	*	-	-	*	*	34	19.54
Seka chekorsa	134	17	12.69	-	-	44	32.84	26	19.4
Dedo	37	*	*	*	*	17	45.95	20	54.05
Omonada	309	102	33.01	*	*	190	61.49	66	21.36
Sigmo	30	-	-	-	-	6	20	15	50
Setema	109	-	-	-	-	*	*	58	53.21
West Shewa Zone	5742	678	11.81	45	0.78	4027	70.13	3088	53.78
Ginde Beret	164	9	5.49	*	*	94	57.32	111	67.68
Jeldu	387	5	1.29	5	1.29	278	71.83	292	75.45
Ambo	519	62	11.95	2	0.39	355	68.4	279	53.76
Cheliya	525	132	25.14	*	*	389	74.1	235	44.76
Bako Tibe	400	236	59	3	0.75	318	79.5	43	10.75
Dano	40	9	22.5	-	-	6	15	*	*
Nono	108	33	30.56	*	*	83	76.85	93	86.11
Tikur	20	-	-	-	-	14	70	*	*
Amaya	80	18	22.5	-	-	55	68.75	36	45
Wonchi	63	1	1.59	-	-	56	88.89	46	73.02
Dendi	675	41	6.07	10	1.48	420	62.22	394	58.37
Ejerie	304	8	2.63	1	0.33	242	79.61	207	68.09
Adda Berga	230	25	10.87	*	*	145	63.04	141	61.3
Walmara	316	16	5.06	8	2.53	248	78.48	208	65.82
Alem Gana	437	21	4.81	1	0.23	309	70.71	296	67.73
Kersana Kondaltiti	134	*	*	-	-	108	80.6	97	72.39
Tole	127	-	-	-	-	92	72.44	89	70.08
Elu	334	16	4.79	-	-	257	76.95	186	55.69
Dawo	92	*	*	-	-	56	60.87	42	45.65
Walisona Goro	331	24	7.25	5	1.51	169	51.06	80	24.17
Becho	304	12	3.95	-	-	211	69.41	118	38.82
Kokir	66	5	7.58	-	-	46	69.7	24	36.36
Meta Robi	86	*	*	*	*	75	87.21	65	75.58
North Shewa Zone	3252	117	3.6	7	0.22	1134	34.87	329	10.12
Wara Jarso	367	*	*	*	*	238	64.85	11	3
Dera	115	*	*	-	-	59	51.3	15	13.04
Hidabu Abote	186	*	*	-	-	96	51.61	68	36.56
Kuyu	184	*	*	*	*	131	71.2	85	46.2
Degem	122	2	1.64	*	*	25	20.49	14	11.48
Gerar Jarso	815	13	1.6	*	*	85	10.43	9	1.1
Yaya Gulelena D.L.	188	12	6.38	-	-	82	43.62	32	17.02

TABLE 6.4.4: CONTD.2

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	429	*	*	*	*	50	11.66	15	3.5
Abichuna Gna'a	43	-	-	-	-	6	13.95	-	-
Kembibit	133	9	6.77	-	-	22	16.54	*	*
Berehna Aleltu	302	28	9.27	-	-	224	74.17	2	0.66
Mulona Sululta	369	27	7.32	-	-	116	31.44	78	21.14
East Shewa Zone	14688	1768	12.04	*	*	7408	50.44	5662	38.55
Fentale	173	*	*	8	4.62	19	10.98	11	6.36
Boset	2723	235	8.63	17	0.62	1194	43.85	379	13.92
Adama	680	*	*	*	*	515	75.74	371	54.56
Lome	852	41	4.81	6	0.7	514	60.33	484	56.81
Gimbichu	297	32	10.77	-	-	231	77.78	13	4.38
Ada'a Liben Chukala	321	19	5.92	*	*	214	66.67	163	50.78
Dugda Bora	3058	125	4.09	*	*	1066	34.86	1586	51.86
Adami Tullu Jido K.	2836	163	5.75	15	0.53	500	17.63	494	17.42
Arsi Negele	2222	416	18.72	*	*	1947	87.62	1762	79.3
Shashemene	865	*	*	4	0.46	784	90.64	322	37.23
Seraro	662	239	36.1	-	-	425	64.2	78	11.78
Arsi Zone	18927	1000	5.28	118	0.62	12754	67.39	8998	47.54
Merti	1398	68	4.86	*	*	442	31.62	413	29.54
Aseko	108	*	*	-	-	16	14.81	45	41.67
Gololcha	129	31	24.03	8	6.2	78	60.47	15	11.63
Jeju	412	24	5.83	-	-	268	65.05	211	51.21
Dodotana Sire	4236	311	7.34	*	*	2840	67.04	1806	42.63
Zeway Dugda	343	32	9.33	-	-	85	24.78	87	25.36
Hitosa	1842	49	2.66	6	0.33	1607	87.24	935	50.76
Sude	254	*	*	*	*	141	55.51	19	7.48
Chole	359	22	6.13	*	*	226	62.95	102	28.41
Amigna	491	10	2.04	-	-	240	48.88	142	28.92
Seru	788	19	2.41	*	*	202	25.63	186	23.6
Robe	787	38	4.83	*	*	430	54.64	169	21.47
Tena	711	16	2.25	*	*	468	65.82	309	43.46
Sherka	329	18	5.47	*	*	234	71.12	224	68.09
Digeluna Tijo	762	45	5.91	*	*	657	86.22	303	39.76
Tiyo	575	60	10.43	8	1.39	478	83.13	328	57.04
Munesa	1002	39	3.89	*	*	947	94.51	811	80.94
Bekoji	1818	72	3.96	*	*	1379	75.85	936	51.49
Gedeb	1920	104	5.42	*	*	1436	74.79	1573	81.93
Kofele	660	*	*	*	*	579	87.73	383	58.03
West Harerge Zone	3056	103	3.37	79	2.59	346	11.32	94	3.08
Mieso	1740	29	1.67	63	3.62	49	2.82	19	1.09
Doba	91	*	*	*	*	21	23.08	-	-
Tulo	105	3	2.86	1	0.95	22	20.95	*	*
Mesela	65	11	16.92	2	3.08	41	63.08	12	18.46
Chiro	208	2	0.96	2	0.96	58	27.88	1	0.48
Goba Koricha	88	-	-	-	-	23	26.14	-	-
Anchar	216	*	*	*	*	15	6.94	47	21.76
Habro	318	16	5.03	*	*	46	14.47	10	3.14
Darolebu	65	5	7.69	*	*	32	49.23	*	*
Boke	67	7	10.45	-	-	20	29.85	-	-
Kuni	93	12	12.9	6	6.45	19	20.43	4	4.3

TABLE 6.4.4: CONTD.3

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1394	90	6.46	45	3.23	581	41.68	52	3.73
Kombolcha	72	2	2.78	6	8.33	35	48.61	*	*
Jarso	70	3	4.29	-	-	14	20	*	*
Gursum	114	9	7.89	6	5.26	45	39.47	4	3.51
Babile	111	*	*	-	-	34	30.63	*	*
Fedis	92	*	*	-	-	53	57.61	-	-
Haro Maya	143	4	2.8	8	5.59	118	82.52	32	22.38
Kurfa Chele	72	*	*	*	*	23	31.94	*	*
Kersa	159	9	5.66	12	7.55	48	30.19	3	1.89
Meta	95	12	12.63	*	*	53	55.79	-	-
Goro Gutu	37	5	13.51	*	*	14	37.84	-	-
Deder	126	13	10.32	3	2.38	48	38.1	*	*
Malka Balo	101	12	11.88	4	3.96	40	39.6	2	1.98
Bedeno	49	7	14.29	2	4.08	15	30.61	3	6.12
Girawa	70	7	10	*	*	27	38.57	*	*
Gola Oda	82	*	*	*	*	13	15.85	-	-
Bale Zone	8602	399	4.64	32	0.37	3490	40.57	3467	40.3
Kokosa	11	-	-	*	*	9	81.82	-	-
Dodola	1698	144	8.48	*	*	1064	62.66	884	52.06
Adaba	474	14	2.95	*	*	220	46.41	247	52.11
Agarfa	1392	63	4.53	*	*	682	48.99	851	61.14
Gasera	142	*	*	-	-	84	59.15	78	54.93
Gololcha	305	*	*	-	-	98	32.13	165	54.1
Legehida	46	-	-	-	-	7	15.22	-	-
Ginir	2132	74	3.47	*	*	566	26.55	418	19.61
Sinanana Dinsho	561	40	7.13	*	*	399	71.12	373	66.49
Goba	358	41	11.45	*	*	164	45.81	141	39.39
Mennana Arena B.	565	*	*	*	*	131	23.19	148	26.19
Nensebo	75	-	-	*	*	19	25.33	29	38.67
Meda Welabu	100	9	9	-	-	16	16	22	22
Berbere	98	*	*	*	*	-	-	28	28.57
Goro	388	*	*	*	*	33	8.51	82	21.13
Raytu	195	-	-	-	-	-	-	-	-
Seweyna	62	-	-	-	-	-	-	-	-
Borena Zone	3684	298	8.09	18	0.49	751	20.39	599	16.26
Uraga	134	-	-	-	-	-	-	*	*
Bore	243	3	1.23	-	-	109	44.86	*	*
Adolana Wadera	795	108	13.58	16	2.01	357	44.91	349	43.9
Odo Shakiso	601	17	2.83	-	-	60	9.98	133	22.13
Hager Mariam	631	46	7.29	1	0.16	118	18.7	27	4.28
Yabelo	56	2	3.57	*	*	*	*	5	8.93
Arero	19	3	15.79	-	-	13	68.42	-	-
Liben	185	8	4.32	-	-	46	24.86	43	23.24
Moyale	8	-	-	*	*	1	12.5	*	*
Dire	686	77	11.22	*	*	47	6.85	22	3.21
Teltele	326	35	10.74	-	-	-	-	*	*

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	%
Oromia Region	3334057	142934	4.29	30938	0.93	1576029	47.27	609866	18.29
West Welega Zone	222420	16587	7.46	2104	0.95	82757	37.21	6211	2.79
Mana Sibu	19811	1186	5.99	57	0.29	10486	52.93	354	1.79
Nejo	12296	232	1.89	298	2.42	10177	82.77	344	2.8
Gimbi	8113	1094	13.48	194	2.39	4287	52.84	594	7.32
Lalo Asabi	4875	1195	24.51	31	0.64	3015	61.85	152	3.12
Boji	10249	738	7.2	*	*	6001	58.55	290	2.83
Ayra Guliso	13098	1316	10.05	253	1.93	4108	31.36	98	0.75
Jarso	14414	273	1.89	*	*	7589	52.65	128	0.89
Gidami	11463	1265	11.04	*	*	2627	22.92	*	*
Jimma Horo	6917	519	7.5	7	0.1	1781	25.75	645	9.32
Hawa Welel	15974	1112	6.96	*	*	2167	13.57	862	5.4
Gawo Dale	18545	747	4.03	*	*	4231	22.81	378	2.04
Dale Sadi	8642	626	7.24	189	2.19	2001	23.15	93	1.08
Yubdo	3515	360	10.24	5	0.14	1500	42.67	*	*
Ganji	4825	903	18.72	23	0.48	2576	53.39	120	2.49
Haru	6113	1211	19.81	51	0.83	4301	70.36	237	3.88
Nole Kaba	17626	1373	7.79	*	*	7955	45.13	204	1.16
Lalo Kilie	6265	457	7.29	91	1.45	1614	25.76	*	*
Sayo	14767	480	3.25	125	0.85	2168	14.68	754	5.11
Anfilo	5106	346	6.78	179	3.51	829	16.24	174	3.41
Begi	19806	1155	5.83	378	1.91	3344	16.88	143	0.72
East Welega Zone	241907	23040	9.52	4425	1.83	137600	56.88	5951	2.46
Limu	17188	282	1.64	145	0.84	8817	51.3	*	*
Ibantu	4539	35	0.77	117	2.58	3352	73.85	14	0.31
Gida Kiremu	19419	769	3.96	*	*	9028	46.49	496	2.55
Jarte	9882	679	6.87	16	0.16	7462	75.51	313	3.17
Amuru	10294	425	4.13	30	0.29	6409	62.26	162	1.57
Abe Dongoro	7264	70	0.96	*	*	1302	17.92	482	6.64
Jimma Horo	29155	3032	10.4	24	0.08	14802	50.77	1078	3.7
Abay Chomen	6495	1023	15.75	*	*	5962	91.79	52	0.8
Guduru	26932	3966	14.73	*	*	23582	87.56	1070	3.97
Jimma Rare	9840	1944	19.76	*	*	6139	62.39	96	0.98
Bila Seyo	15137	3022	19.96	139	0.92	9108	60.17	519	3.43
Sibu Sire	14214	2439	17.16	297	2.09	9131	64.24	421	2.96
Guto Wayu	18947	1898	10.02	1912	10.09	9312	49.15	324	1.71
Sasiga	5447	133	2.44	660	12.12	1902	34.92	35	0.64
Leka Dulecha	8815	533	6.05	322	3.65	5677	64.4	102	1.16
Diga	10230	195	1.91	575	5.62	4384	42.85	92	0.9
Jimma Arjo	9792	469	4.79	55	0.56	4109	41.96	320	3.27
Nunu Kumba	6258	216	3.45	5	0.08	1965	31.4	61	0.97
Wama Bonaya	12060	1910	15.84	*	*	5158	42.77	231	1.92
Illibabor Zone	165262	8504	5.15	526	0.32	45856	27.75	11091	6.71
Darimu	15409	1720	11.16	55	0.36	3342	21.69	182	1.18
Supena Sodo	11882	660	5.55	*	*	4047	34.06	378	3.18
Chora	20765	2077	10	39	0.19	7135	34.36	1964	9.46
Dega	11881	365	3.07	60	0.51	3964	33.36	395	3.32
Bedele	15882	677	4.26	*	*	4956	31.21	665	4.19
Gechi	9840	70	0.71	28	0.28	3004	30.53	555	5.64
Borecha	6692	20	0.3	*	*	1494	22.33	847	12.66
Dedesa	11989	517	4.31	*	*	2475	20.64	1767	14.74

TABLE 6.5: CONTD.1

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	19143	699	3.65	*	*	4682	24.46	2231	11.65
Metu	15183	719	4.74	*	*	4538	29.89	568	3.74
Ale	14929	554	3.71	176	1.18	4676	31.32	1475	9.88
Bure	9202	279	3.03	*	*	1093	11.88	57	0.62
Nono	2465	147	5.96	*	*	450	18.26	7	0.28
Jimma Zone	301066	37973	12.61	1086	0.36	121416	40.33	57317	19.04
Limu Seka	19372	1330	6.87	*	*	6286	32.45	1203	6.21
Limu Kosa	27951	4666	16.69	*	*	12473	44.62	3205	11.47
Sokoru	18738	4031	21.51	7	0.04	13548	72.3	4652	24.83
Tiro Afeta	22514	3828	17	*	*	13993	62.15	6436	28.59
Kersa	25152	6326	25.15	44	0.17	15771	62.7	1828	7.27
Mana	13092	2536	19.37	*	*	7504	57.32	2340	17.87
Goma	23631	1580	6.69	190	0.8	3234	13.69	4173	17.66
Gera	15034	31	0.21	*	*	749	4.98	3220	21.42
Seka chekorsa	30848	*	*	*	*	5545	17.98	8031	26.03
Dedo	36243	2898	8	*	*	9361	25.83	8736	24.1
Omonada	41242	9326	22.61	*	*	27516	66.72	6022	14.6
Sigmo	11831	33	0.28	*	*	2076	17.55	3314	28.01
Setema	15419	34	0.22	*	*	3361	21.8	4156	26.95
West Shewa Zone	482459	22506	4.66	5371	1.11	299300	62.04	164079	34.01
Ginde Beret	32167	2541	7.9	281	0.87	19914	61.91	13056	40.59
Jeldu	31869	386	1.21	1700	5.33	17471	54.82	12597	39.53
Ambo	43226	1393	3.22	*	*	27299	63.15	15215	35.2
Cheliya	42576	6326	14.86	*	*	26213	61.57	15233	35.78
Bako Tibe	19629	6167	31.42	3	0.02	10241	52.17	864	4.4
Dano	14526	1465	10.09	*	*	4001	27.54	1143	7.87
Nono	28258	488	1.73	*	*	12114	42.87	9724	34.41
Tikur	6584	*	*	*	*	5488	83.35	1252	19.02
Amaya	20817	1160	5.57	*	*	9194	44.17	3934	18.9
Wonchi	8702	538	6.18	*	*	7305	83.95	4474	51.41
Dendi	40130	348	0.87	973	2.42	25019	62.34	12968	32.31
Ejerie	17141	161	0.94	321	1.87	11837	69.06	8872	51.76
Adda Berga	21480	90	0.42	416	1.94	10986	51.15	6544	30.47
Walmara	16412	23	0.14	144	0.88	11320	68.97	7761	47.29
Alem Gana	20851	147	0.71	*	*	15784	75.7	9389	45.03
Kersana Kondaltiti	20195	97	0.48	*	*	15799	78.23	7686	38.06
Tole	10133	*	*	*	*	8543	84.31	5230	51.61
Elu	12899	50	0.39	*	*	9490	73.57	4612	35.75
Dawo	14115	53	0.38	*	*	8978	63.61	5346	37.87
Walisona Goro	16992	385	2.27	*	*	13006	76.54	3927	23.11
Becho	13682	155	1.13	-	-	12210	89.24	4774	34.89
Kokir	6629	22	0.33	-	-	5111	77.1	1784	26.91
Meta Robi	23448	197	0.84	1059	4.52	11977	51.08	7697	32.83
North Shewa Zone	259132	2141	0.83	1421	0.55	84816	32.73	18801	7.26
Wara Jarso	26679	57	0.21	33	0.12	12340	46.25	980	3.67
Dera	27624	*	*	*	*	5805	21.01	208	0.75
Hidabu Abote	14456	24	0.17	165	1.14	6865	47.49	1624	11.23
Kuyu	24101	*	*	555	2.3	12001	49.79	7014	29.1
Degem	18755	*	*	329	1.75	4909	26.17	860	4.59
Gerar Jarso	12553	80	0.64	*	*	3909	31.14	199	1.59
Yaya Gulelena D.L.	15687	*	*	*	*	5957	37.97	*	*

TABLE 6.5: CONTD.2

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	27110	100	0.37	*	*	4104	15.14	1133	4.18
Abichuna Gna'a	15249	108	0.71	*	*	1008	6.61	46	0.3
Kembibit	12178	60	0.49	46	0.38	1329	10.91	124	1.02
Berehna Aleltu	31405	509	1.62	*	*	19894	63.35	843	2.68
Mulona Sululta	33336	*	*	*	*	6696	20.09	4817	14.45
East Shewa Zone	346106	13856	4	1228	0.35	195511	56.49	98542	28.47
Fentale	5930	*	*	*	*	*	*	*	*
Boset	33209	502	1.51	*	*	12831	38.64	2842	8.56
Adama	26045	398	1.53	68	0.26	16695	64.1	10127	38.88
Lome	24666	437	1.77	*	*	22262	90.25	12494	50.65
Gimbichu	19447	712	3.66	*	*	18403	94.63	659	3.39
Ada'a Liben Chukala	49334	479	0.97	*	*	33926	68.77	25674	52.04
Dugda Bora	45892	381	0.83	*	*	12773	27.83	21340	46.5
Adami Tullu Jido K.	25211	434	1.72	*	*	6200	24.59	3141	12.46
Arsi Negele	25401	3963	15.6	*	*	19808	77.98	8100	31.89
Shashemene	31628	3591	11.35	*	*	20055	63.41	6780	21.44
Seraro	41324	2830	6.85	-	-	15870	38.4	1095	2.65
Akaki	18018	123	0.68	-	-	16459	91.35	6204	34.43
Arsi Zone	522137	6155	1.18	1137	0.22	353837	67.77	165899	31.77
Merti	25791	497	1.93	*	*	12020	46.61	5834	22.62
Aseko	13893	30	0.22	36	0.26	4644	33.43	1825	13.14
Gololcha	14006	348	2.48	*	*	6000	42.84	1712	12.22
Jeju	24067	303	1.26	*	*	12682	52.69	6156	25.58
Dodotana Sire	33897	874	2.58	*	*	20941	61.78	9613	28.36
Zeway Dugda	26937	203	0.75	*	*	7199	26.73	8013	29.75
Hitosa	42228	320	0.76	*	*	33884	80.24	11905	28.19
Sude	26068	105	0.4	*	*	12353	47.39	3262	12.51
Chole	11445	176	1.54	*	*	6083	53.15	1965	17.17
Amigna	14449	105	0.73	*	*	7431	51.43	3475	24.05
Seru	20098	156	0.78	148	0.74	12268	61.04	6449	32.09
Robe	28729	181	0.63	*	*	15959	55.55	5353	18.63
Tena	17803	46	0.26	*	*	12574	70.63	3658	20.55
Sherka	23358	184	0.79	*	*	16823	72.02	12519	53.6
Digeluna Tijo	24211	410	1.69	*	*	23699	97.89	7078	29.23
Tiyo	20591	253	1.23	15	0.07	18625	90.45	9255	44.95
Munesa	44651	551	1.23	*	*	40844	91.47	23873	53.47
Bekoji	40676	216	0.53	*	*	33626	82.67	20020	49.22
Gedeb	38761	875	2.26	*	*	27038	69.76	18664	48.15
Kofele	30479	321	1.05	*	*	29143	95.62	5269	17.29
West Harerge Zone	171662	2328	1.36	5391	3.14	49894	29.07	1164	0.68
Mieso	23613	399	1.69	1394	5.9	708	3	*	*
Doba	12894	152	1.18	281	2.18	5926	45.96	53	0.41
Tulo	9615	200	2.08	380	3.95	3771	39.22	*	*
Mesela	11117	138	1.24	1084	9.75	5926	53.31	223	2.01
Chiro	30806	219	0.71	1392	4.52	7599	24.67	*	*
Goba Koricha	13789	124	0.9	81	0.59	3437	24.93	*	*
Anchar	7129	30	0.42	40	0.56	585	8.21	211	2.96
Habro	12667	369	2.91	91	0.72	3667	28.95	145	1.14
Darolebu	20682	89	0.43	324	1.57	8753	42.32	140	0.68
Boke	17331	312	1.8	*	*	4998	28.84	*	*
Kuni	12021	297	2.47	283	2.35	4525	37.64	56	0.47

TABLE 6.5: CONTD.3

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	146999	4665	3.17	6470	4.4	76302	51.91	3207	2.18
Kombolcha	4698	57	1.21	483	10.28	3825	81.42	41	0.87
Jarso	5069	18	0.36	608	11.99	2748	54.21	*	*
Gursum	7422	50	0.67	*	*	3005	40.49	38	0.51
Babile	5650	16	0.28	31	0.55	1792	31.72	*	*
Fedis	25486	78	0.31	*	*	15481	60.74	*	*
Haro Maya	11037	*	*	875	7.93	8451	76.57	1938	17.56
Kurfa Chele	4055	84	2.07	71	1.75	1571	38.74	35	0.86
Ke rsa	12408	145	1.17	*	*	5661	45.62	*	*
Meta	12711	1930	15.18	274	2.16	6234	49.04	*	*
Goro Gutu	8198	270	3.29	237	2.89	3078	37.55	107	1.31
Deder	11942	831	6.96	411	3.44	5268	44.11	68	0.57
Malka Balo	8558	396	4.63	582	6.8	3875	45.28	149	1.74
Bedeno	10819	339	3.13	1232	11.39	6257	57.83	66	0.61
Girawa	12206	350	2.87	390	3.2	5238	42.91	335	2.74
Gola Oda	6740	14	0.21	758	11.25	3818	56.65	*	*
Bale Zone	342074	2966	0.87	1601	0.47	100018	29.24	74263	21.71
Kokosa	2484	*	*	*	*	1886	75.93	*	*
Dodola	26900	239	0.89	*	*	19024	70.72	9866	36.68
Adaba	27431	*	*	412	1.5	9351	34.09	12696	46.28
Agarfa	20510	114	0.56	*	*	8522	41.55	6835	33.33
Gasera	17962	38	0.21	183	1.02	6214	34.6	3916	21.8
Gololcha	19908	10	0.05	*	*	3995	20.07	4168	20.94
Legehida	11124	80	0.72	*	*	4477	40.25	424	3.81
Ginir	35125	180	0.51	*	*	12457	35.46	5940	16.91
Sinanana Dinsho	51476	*	*	*	*	23573	45.79	16838	32.71
Goba	14116	135	0.96	*	*	1476	10.46	927	6.57
Mennana Arena B.	23321	*	*	180	0.77	2725	11.68	2609	11.19
Nensebo	4101	*	*	*	*	1592	38.82	871	21.24
Meda Welabu	20206	75	0.37	*	*	823	4.07	436	2.16
Berbere	10890	72	0.66	92	0.84	162	1.49	1955	17.95
Guradamole	4839	6	0.12	281	5.81	235	4.86	629	13
Goro	28498	*	*	*	*	2854	10.01	6102	21.41
Raytu	10230	1480	14.47	*	*	323	3.16	-	-
Seweyna	12954	160	1.24	*	*	330	2.55	21	0.16
Borena Zone	132834	2214	1.67	177	0.13	28722	21.62	3341	2.52
Uraga	17382	*	*	-	-	4503	25.91	*	*
Bore	15112	363	2.4	*	*	9008	59.61	*	*
Adolana Wadera	15693	376	2.4	*	*	1853	11.81	1629	10.38
Odo Shakiso	6223	42	0.67	*	*	260	4.18	539	8.66
Hager Mariam	24789	*	*	*	*	2682	10.82	*	*
Yabelo	6453	*	*	*	*	345	5.35	28	0.43
Arero	1675	4	0.24	-	-	611	36.48	*	*
Liben	12761	63	0.49	-	-	442	3.46	*	*
Moyale	5176	*	*	*	*	2056	39.72	*	*
Dire	10458	330	3.16	*	*	1399	13.38	20	0.19
Teltele	13044	228	1.75	*	*	4556	34.93	335	2.57
Gelana Abaya	4068	174	4.28	*	*	1007	24.75	309	7.6

TABLE 6.5.1:RURAL HOLDINGS

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	3267760	136240	4.17	30194	0.92	1541803	47.18	586340	17.94
West Welega Zone	216719	15714	7.25	2065	0.95	81737	37.72	6009	2.77
Mana Sibu	19611	1177	6	52	0.27	10453	53.3	347	1.77
Nejo	12035	217	1.8	294	2.44	10012	83.19	327	2.72
Gimbi	8054	1078	13.38	194	2.41	4252	52.79	580	7.2
Lalo Asabi	4824	1184	24.54	26	0.54	2992	62.02	150	3.11
Boji	10148	734	7.23	*	*	5946	58.59	290	2.86
Ayra Guliso	10868	765	7.04	252	2.32	3807	35.03	93	0.86
Jarso	14295	268	1.87	*	*	7562	52.9	123	0.86
Gidami	11340	1250	11.02	*	*	2605	22.97	*	*
Jimma Horo	6874	499	7.26	7	0.1	1759	25.59	631	9.18
Hawa Welel	15709	1067	6.79	*	*	2114	13.46	824	5.25
Gawo Dale	18169	721	3.97	*	*	4186	23.04	370	2.04
Dale Sadi	8512	606	7.12	189	2.22	1977	23.23	91	1.07
Yubdo	3478	344	9.89	5	0.14	1486	42.73	*	*
Ganji	4802	892	18.58	23	0.48	2563	53.37	119	2.48
Haru	6038	1183	19.59	51	0.84	4251	70.4	233	3.86
Nole Kaba	17562	1368	7.79	*	*	7927	45.14	199	1.13
Lalo Kilie	5939	427	7.19	91	1.53	1587	26.72	*	*
Sayo	13850	449	3.24	*	*	2102	15.18	734	5.3
Anfilo	5012	340	6.78	172	3.43	823	16.42	169	3.37
Begi	19599	1145	5.84	376	1.92	3331	17	139	0.71
East Welega Zone	237649	22316	9.39	4375	1.84	135191	56.89	5343	2.25
Limu	17110	282	1.65	145	0.85	8742	51.09	*	*
Ibantu	4494	33	0.73	116	2.58	3314	73.74	14	0.31
Gida Kiremu	18871	740	3.92	*	*	8850	46.9	492	2.61
Jarte	9818	672	6.84	16	0.16	7413	75.5	313	3.19
Amuru	10127	422	4.17	30	0.3	6258	61.8	61	0.6
Abe Dongoro	7142	67	0.94	*	*	1239	17.35	472	6.61
Jimma Horo	28704	2959	10.31	*	*	14538	50.65	998	3.48
Abay Chomen	6440	1001	15.54	*	*	5931	92.1	52	0.81
Guduru	26546	3808	14.34	-	-	23227	87.5	990	3.73
Jimma Rare	9670	1884	19.48	*	*	6016	62.21	78	0.81
Bila Seyo	14295	2828	19.78	131	0.92	8476	59.29	275	1.92
Sibu Sire	14002	2371	16.93	295	2.11	8965	64.03	404	2.89
Guto Wayu	18724	1872	10	1907	10.18	9224	49.26	322	1.72
Sasiga	5381	132	2.45	655	12.17	1885	35.03	35	0.65
Leka Dulecha	8720	528	6.06	321	3.68	5619	64.44	93	1.07
Diga	9833	156	1.59	572	5.82	4338	44.12	92	0.94
Jimma Arjo	9582	460	4.8	55	0.57	4084	42.62	297	3.1
Nunu Kumba	6184	213	3.44	*	*	1937	31.32	54	0.87
Wama Bonaya	12006	1889	15.73	*	*	5132	42.75	219	1.82
Illibabor Zone	163180	8302	5.09	520	0.32	45269	27.74	10838	6.64
Darimu	15377	1706	11.09	54	0.35	3330	21.66	178	1.16
Supena Sodo	11801	650	5.51	*	*	4035	34.19	375	3.18
Chora	20663	2074	10.04	39	0.19	7073	34.23	1957	9.47
Dega	11796	364	3.09	*	*	3915	33.19	379	3.21
Bedele	15675	622	3.97	*	*	4846	30.92	622	3.97
Gechi	9619	69	0.72	28	0.29	2963	30.8	541	5.62
Borecha	6673	18	0.27	*	*	1478	22.15	832	12.47
Dedesa	11787	493	4.18	*	*	2442	20.72	1743	14.79

TABLE 6.5.1: CONTD.1

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	18835	669	3.55	*	*	4609	24.47	2180	11.57
Metu	15030	706	4.7	*	*	4477	29.79	563	3.75
Ale	14638	540	3.69	176	1.2	4594	31.38	1409	9.63
Bure	8865	249	2.81	*	*	1061	11.97	52	0.59
Nono	2421	144	5.95	*	*	446	18.42	7	0.29
Jimma Zone	298386	37319	12.51	1054	0.35	120278	40.31	56748	19.02
Limu Seka	19292	1312	6.8	*	*	6248	32.39	1178	6.11
Limu Kosa	27754	4627	16.67	*	*	12430	44.79	3168	11.41
Sokoru	18468	3962	21.45	*	*	13426	72.7	4597	24.89
Tiro Afeta	22339	3691	16.52	*	*	13842	61.96	6422	28.75
Kersa	24478	6212	25.38	33	0.13	15388	62.86	1754	7.17
Mana	13059	2531	19.38	*	*	7496	57.4	2337	17.9
Goma	23095	1435	6.21	182	0.79	3080	13.34	4031	17.45
Gera	14866	28	0.19	*	*	743	5	3186	21.43
Seka chekorsa	30740	*	*	*	*	5501	17.9	8005	26.04
Dedo	36207	2894	7.99	*	*	9344	25.81	8716	24.07
Omonada	40957	9224	22.52	*	*	27350	66.78	5958	14.55
Sigmo	11801	33	0.28	*	*	2070	17.54	3300	27.96
Setema	15329	34	0.22	*	*	3359	21.91	4098	26.73
West Shewa Zone	477641	21834	4.57	5334	1.12	295377	61.84	161049	33.72
Ginde Beret	32031	2533	7.91	281	0.88	19820	61.88	12947	40.42
Jeldu	31524	381	1.21	1696	5.38	17207	54.58	12312	39.06
Ambo	42780	1331	3.11	*	*	26953	63	14939	34.92
Cheliya	42104	6194	14.71	*	*	25828	61.34	15007	35.64
Bako Tibe	19235	5931	30.83	-	-	9923	51.59	821	4.27
Dano	14489	1455	10.04	*	*	3995	27.57	1138	7.85
Nono	28151	455	1.62	*	*	12032	42.74	9632	34.22
Tikur	6568	*	*	*	*	5474	83.34	1249	19.02
Amaya	20746	1142	5.5	*	*	9139	44.05	3899	18.79
Wonchi	8644	537	6.21	*	*	7250	83.87	4428	51.23
Dendi	39631	310	0.78	968	2.44	24605	62.09	12575	31.73
Ejerie	16879	154	0.91	321	1.9	11606	68.76	8665	51.34
Adda Berga	21284	65	0.31	414	1.95	10848	50.97	6403	30.08
Walmara	16167	*	*	137	0.85	11081	68.54	7562	46.77
Alem Gana	20510	126	0.61	*	*	15491	75.53	9098	44.36
Kersana Kondaltiti	20087	94	0.47	*	*	15697	78.15	7590	37.79
Tole	10032	*	*	*	*	8454	84.27	5144	51.28
Elu	12615	36	0.29	*	*	9238	73.23	4437	35.17
Dawo	14034	50	0.36	*	*	8923	63.58	5304	37.79
Walisona Goro	16736	362	2.16	*	*	12843	76.74	3849	23
Becho	13442	144	1.07	-	-	12001	89.28	4658	34.65
Kokir	6585	*	*	-	-	5067	76.95	1761	26.74
Meta Robi	23367	195	0.83	1057	4.52	11902	50.94	7631	32.66
North Shewa Zone	256740	2027	0.79	1414	0.55	83712	32.61	18478	7.2
Wara Jarso	26362	53	0.2	33	0.13	12104	45.91	969	3.68
Dera	27535	*	*	*	*	5745	20.86	193	0.7
Hidabu Abote	14330	18	0.13	165	1.15	6769	47.24	1557	10.87
Kuyu	23930	*	*	551	2.3	11870	49.6	6931	28.96
Degem	18667	*	*	329	1.76	4884	26.16	847	4.54
Gerar Jarso	12012	68	0.57	*	*	3837	31.94	190	1.58
Yaya Gulelena D. L	15554	*	*	*	*	5875	37.77	*	*

TABLE 6.5.1: CONTD.2

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	26835	*	*	*	*	4055	15.11	1118	4.17
Abichuna Gna'a	15222	108	0.71	*	*	1002	6.58	46	0.3
Kembibit	12100	51	0.42	46	0.38	1308	10.81	124	1.02
Berehna Aleltu	31171	483	1.55	*	*	19682	63.14	841	2.7
Mulona Sululta	33021	*	*	*	*	6581	19.93	4739	14.35
East Shewa Zone	333253	12204	3.66	925	0.28	188586	56.59	92992	27.9
Fentale	5757	*	*	*	*	*	*	*	*
Boset	30959	301	0.97	*	*	11767	38.01	2482	8.02
Adama	25496	387	1.52	*	*	16225	63.64	9778	38.35
Lome	23979	398	1.66	*	*	21759	90.74	12025	50.15
Gimbichu	19218	684	3.56	*	*	18182	94.61	646	3.36
Ada'a Liben Chukala	49067	461	0.94	*	*	33714	68.71	25518	52.01
Dugda Bora	43143	277	0.64	*	*	11796	27.34	19790	45.87
Adami Tullu Jido K.	22934	283	1.23	*	*	5844	25.48	2658	11.59
Arsi Negele	23191	3547	15.29	*	*	17868	77.05	6339	27.33
Shashemene	30775	3142	10.21	*	*	19276	62.64	6459	20.99
Seraro	40716	2600	6.39	-	-	15485	38.03	1017	2.5
Akaki	18018	123	0.68	-	-	16459	91.35	6204	34.43
Arsi Zone	505097	5182	1.03	1033	0.2	341702	67.65	157016	31.09
Merti	24494	429	1.75	*	*	11590	47.32	5421	22.13
Aseko	13794	27	0.2	36	0.26	4630	33.57	1779	12.9
Gololcha	13878	318	2.29	*	*	5922	42.67	1697	12.23
Jeju	23727	280	1.18	*	*	12447	52.46	5954	25.09
Dodotana Sire	29871	572	1.91	*	*	18196	60.92	7824	26.19
Zeway Dugda	26609	171	0.64	*	*	7115	26.74	7926	29.79
Hitosa	40602	273	0.67	*	*	32397	79.79	11020	27.14
Sude	25843	99	0.38	-	-	12216	47.27	3245	12.56
Chole	11185	155	1.39	*	*	5880	52.57	1863	16.66
Amigna	14016	94	0.67	*	*	7198	51.36	3333	23.78
Seru	19353	136	0.7	145	0.75	12069	62.36	6263	32.36
Robe	28103	*	*	*	*	15552	55.34	5191	18.47
Tena	17188	31	0.18	*	*	12135	70.6	3351	19.5
Sherka	23050	166	0.72	*	*	16598	72.01	12297	53.35
Digeluna Tijo	23594	365	1.55	*	*	23114	97.97	6778	28.73
Tiyo	20090	196	0.98	9	0.04	18199	90.59	8940	44.5
Munesa	43692	513	1.17	*	*	39919	91.36	23062	52.78
Bekoji	39251	152	0.39	*	*	32340	82.39	19090	48.64
Gedeb	36899	771	2.09	-	-	25604	69.39	17093	46.32
Kofele	29858	288	0.96	*	*	28582	95.73	4891	16.38
West Harerge Zone	168735	2225	1.32	5313	3.15	49567	29.38	1070	0.63
Mieso	21881	369	1.69	1331	6.08	660	3.02	*	*
Doba	12832	135	1.05	281	2.19	5909	46.05	53	0.41
Tulo	9521	197	2.07	378	3.97	3751	39.4	*	*
Mesela	11054	127	1.15	1082	9.79	5887	53.26	211	1.91
Chiro	30608	217	0.71	1390	4.54	7544	24.65	*	*
Goba Koricha	13708	124	0.9	81	0.59	3415	24.91	*	*
Anchar	6958	29	0.42	38	0.55	572	8.22	164	2.36
Habro	12362	354	2.86	91	0.74	3624	29.32	135	1.09
Darolebu	20618	84	0.41	324	1.57	8721	42.3	140	0.68
Boke	17264	305	1.77	*	*	4978	28.83	*	*
Kuni	11928	285	2.39	276	2.31	4506	37.78	52	0.44

TABLE 6.5.2: CONTD.3

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	145699	4577	3.14	6425	4.41	75744	51.99	3155	2.17
Kombolcha	4626	55	1.19	477	10.31	3791	81.95	40	0.86
Jarso	5001	*	*	608	12.16	2735	54.69	*	*
Gursum	7312	43	0.59	*	*	2961	40.5	34	0.46
Babile	5582	13	0.23	31	0.56	1766	31.64	*	*
Fedis	25399	77	0.3	*	*	15433	60.76	*	*
Haro Maya	10894	*	*	867	7.96	8333	76.49	1906	17.5
Kurfa Chele	3986	82	2.06	70	1.76	1549	38.86	32	0.8
Kersa	12251	137	1.12	*	*	5614	45.82	*	*
Meta	12619	1918	15.2	274	2.17	6183	49	*	*
Goro Gutu	8162	265	3.25	237	2.9	3064	37.54	107	1.31
Deder	11826	818	6.92	408	3.45	5220	44.14	66	0.56
Malka Balo	8464	385	4.55	578	6.83	3835	45.31	147	1.74
Bedeno	10771	332	3.08	1231	11.43	6241	57.94	63	0.58
Girawa	12141	343	2.83	390	3.21	5213	42.94	334	2.75
Gola Oda	6663	14	0.21	756	11.35	3807	57.14	*	*
Bale Zone	334927	2578	0.77	1576	0.47	96624	28.85	70885	21.16
Kokosa	2473	*	*	*	*	1878	75.94	*	*
Dodola	25315	96	0.38	-	-	17969	70.98	8993	35.52
Adaba	27004	*	*	412	1.53	9143	33.86	12452	46.11
Agarfa	19455	55	0.28	*	*	7840	40.3	5997	30.82
Gasera	17841	36	0.2	183	1.03	6136	34.39	3842	21.53
Gololcha	19637	10	0.05	*	*	3910	19.91	4005	20.4
Legehida	11079	80	0.72	*	*	4470	40.35	424	3.83
Ginir	33566	112	0.33	*	*	11925	35.53	5554	16.55
Sinanana Dinsho	50950	*	*	*	*	23177	45.49	16465	32.32
Goba	13822	*	*	-	-	1317	9.53	794	5.74
Mennana Arena B.	22824	*	*	176	0.77	2596	11.37	2466	10.8
Nensebo	4038	*	*	*	*	1572	38.93	842	20.85
Meda Welabu	20109	*	*	*	*	807	4.01	414	2.06
Berbere	10794	69	0.64	89	0.82	162	1.5	1927	17.85
Guradamole	4839	6	0.12	281	5.81	235	4.86	629	13
Goro	28256	*	*	*	*	2835	10.03	6033	21.35
Raytu	10035	1480	14.75	*	*	323	3.22	-	-
Seweyna	12891	160	1.24	*	*	330	2.56	21	0.16
Borena Zone	129733	1962	1.51	161	0.12	28017	21.6	2755	2.12
Uraga	17277	*	*	-	-	4503	26.06	*	*
Bore	14905	361	2.42	*	*	8917	59.83	-	-
Adolana Wadera	14908	268	1.8	*	*	1497	10.04	1280	8.59
Odo Shakiso	5622	25	0.44	*	*	200	3.56	405	7.2
Hager Mariam	24285	*	*	*	*	2569	10.58	*	*
Yabelo	6422	*	*	*	*	345	5.37	*	*
Arero	1668	4	0.24	-	-	607	36.39	*	*
Liben	12623	*	*	-	-	396	3.14	*	*
Moyale	5169	*	*	*	*	2055	39.76	*	*
Dire	9931	281	2.83	*	*	1364	13.73	-	-
Teltele	12854	206	1.6	*	*	4556	35.44	319	2.48
Gelana Abaya	4068	174	4.28	*	*	1007	24.75	309	7.6

TABLE 6.5.2:RURAL MEHER

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	2911616	132791	4.56	14488	0.5	1453490	49.92	561590	19.29
West Welega Zone	195355	15593	7.98	153	0.08	77982	39.92	5551	2.84
Mana Sibu	15837	1138	7.19	*	*	10200	64.41	301	1.9
Nejo	10338	215	2.08	*	*	9209	89.08	315	3.05
Gimbi	5616	1070	19.05	*	*	4147	73.84	549	9.78
Lalo Asabi	3543	1177	33.22	7	0.2	2673	75.44	149	4.21
Boji	8361	730	8.73	*	*	5447	65.15	201	2.4
Ayra Guliso	9749	735	7.54	*	*	3652	37.46	74	0.76
Jarso	12539	262	2.09	*	*	6915	55.15	115	0.92
Gidami	10779	1250	11.6	*	*	2596	24.08	*	*
Jimma Horo	6517	499	7.66	*	*	1726	26.48	631	9.68
Hawa Welel	14523	1067	7.35	*	*	2066	14.23	738	5.08
Gawo Dale	17833	719	4.03	*	*	4053	22.73	370	2.07
Dale Sadi	8264	604	7.31	*	*	1977	23.92	*	*
Yubdo	3314	344	10.38	-	-	1462	44.12	*	*
Ganji	4130	890	21.55	*	*	2514	60.87	111	2.69
Haru	5103	1182	23.16	*	*	4135	81.03	192	3.76
Nole Kaba	16694	1368	8.19	*	*	7755	46.45	198	1.19
Lalo Kilie	5783	427	7.38	*	*	1536	26.56	*	*
Sayo	13120	449	3.42	*	*	2066	15.75	660	5.03
Anfilo	4237	326	7.69	*	*	586	13.83	137	3.23
Begi	19075	1141	5.98	*	*	3267	17.13	139	0.73
East Welega Zone	230213	22283	9.68	325	0.14	133009	57.78	5303	2.3
Limu	16346	276	1.69	*	*	8470	51.82	*	*
Ibantu	4066	33	0.81	*	*	3183	78.28	*	*
Gida Kiremu	18690	740	3.96	*	*	8831	47.25	492	2.63
Jarte	9812	672	6.85	13	0.13	7410	75.52	312	3.18
Amuru	10114	422	4.17	24	0.24	6250	61.8	61	0.6
Abe Dongoro	7112	67	0.94	-	-	1225	17.22	468	6.58
Jimma Horo	28702	2959	10.31	*	*	14536	50.64	998	3.48
Abay Chomen	6437	1001	15.55	*	*	5931	92.14	52	0.81
Guduru	26546	3808	14.34	-	-	23227	87.5	990	3.73
Jimma Rare	9644	1884	19.54	*	*	6015	62.37	78	0.81
Bila Seyo	13852	2825	20.39	-	-	8285	59.81	275	1.99
Sibu Sire	13668	2370	17.34	*	*	8791	64.32	404	2.96
Guto Wayu	16608	1862	11.21	*	*	8745	52.66	322	1.94
Sasiga	4589	127	2.77	*	*	1688	36.78	*	*
Leka Dulecha	8159	527	6.46	*	*	5341	65.46	88	1.08
Diga	8946	155	1.73	*	*	4156	46.46	79	0.88
Jimma Arjo	8897	454	5.1	*	*	3939	44.27	297	3.34
Nunu Kumba	6054	213	3.52	*	*	1884	31.12	54	0.89
Wama Bonaya	11971	1889	15.78	*	*	5102	42.62	219	1.83
Illibabor Zone	154912	8206	5.3	65	0.04	43728	28.23	10694	6.9
Darimu	15176	1706	11.24	*	*	3263	21.5	159	1.05
Supena Sodo	10512	650	6.18	-	-	3937	37.45	375	3.57
Chora	20344	2074	10.19	*	*	7040	34.6	1948	9.58
Dega	11455	364	3.18	*	*	3859	33.69	374	3.26
Bedele	15418	622	4.03	-	-	4844	31.42	622	4.03
Gechi	9075	65	0.72	*	*	2920	32.18	541	5.96
Borecha	6591	18	0.27	*	*	1443	21.89	832	12.62
Dedesa	11223	492	4.38	-	-	2377	21.18	1743	15.53

TABLE 6.5.2: CONTD.1

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	18349	658	3.59	-	-	4603	25.09	2174	11.85
Metu	14225	705	4.96	*	*	4292	30.17	524	3.68
Ale	11863	460	3.88	*	*	3687	31.08	1353	11.41
Bure	8512	249	2.93	-	-	1048	12.31	44	0.52
Nono	2168	143	6.6	*	*	415	19.14	5	0.23
Jimma Zone	271039	37202	13.73	654	0.24	111855	41.27	55680	20.54
Limu Seka	18547	1307	7.05	*	*	5742	30.96	1178	6.35
Limu Kosa	27023	4627	17.12	*	*	12062	44.64	3168	11.72
Sokoru	18105	3962	21.88	*	*	13135	72.55	4586	25.33
Tiro Afeta	21342	3683	17.26	*	*	13402	62.8	6338	29.7
Kersa	22936	6206	27.06	33	0.14	14514	63.28	1687	7.36
Mana	12476	2520	20.2	*	*	7163	57.41	2326	18.64
Goma	19565	1430	7.31	*	*	2608	13.33	4006	20.48
Gera	10812	*	*	*	*	485	4.49	3016	27.89
Seka chekorsa	27562	*	*	*	*	5087	18.46	7913	28.71
Dedo	32630	2894	8.87	*	*	8531	26.14	8268	25.34
Omonada	36606	9172	25.06	*	*	25083	68.52	5854	15.99
Sigmo	9687	*	*	*	*	1467	15.14	3298	34.05
Setema	13750	33	0.24	-	-	2576	18.73	4044	29.41
West Shewa Zone	472082	21748	4.61	1478	0.31	294340	62.35	161023	34.11
Ginde Beret	31723	2524	7.96	137	0.43	19798	62.41	12947	40.81
Jeldu	30192	371	1.23	611	2.02	17008	56.33	12310	40.77
Ambo	42487	1265	2.98	*	*	26856	63.21	14939	35.16
Cheliya	41859	6194	14.8	*	*	25638	61.25	15007	35.85
Bako Tibe	19223	5931	30.85	-	-	9911	51.56	821	4.27
Dano	14489	1455	10.04	*	*	3995	27.57	1138	7.85
Nono	28062	454	1.62	*	*	11978	42.68	9632	34.32
Tikur	6560	*	*	*	*	5468	83.35	1249	19.04
Amaya	20746	1142	5.5	*	*	9139	44.05	3899	18.79
Wonchi	8586	537	6.25	*	*	7208	83.95	4428	51.57
Dendi	38863	310	0.8	*	*	24506	63.06	12557	32.31
Ejerie	16484	154	0.93	*	*	11565	70.16	8662	52.55
Adda Berga	20638	65	0.31	*	*	10762	52.15	6403	31.03
Walmara	15990	*	*	*	*	11039	69.04	7562	47.29
Alem Gana	20510	126	0.61	*	*	15491	75.53	9098	44.36
Kersana Kondaltiti	20077	94	0.47	-	-	15687	78.13	7590	37.8
Tole	10032	*	*	*	*	8454	84.27	5144	51.28
Elu	12615	36	0.29	*	*	9238	73.23	4437	35.17
Dawo	14033	50	0.36	*	*	8923	63.59	5304	37.8
Walisona Goro	16700	362	2.17	*	*	12809	76.7	3849	23.05
Becho	13442	144	1.07	-	-	12001	89.28	4658	34.65
Kokir	6585	*	*	-	-	5067	76.95	1761	26.74
Meta Robi	22185	195	0.88	73	0.33	11801	53.19	7628	34.38
North Shewa Zone	236189	1996	0.85	419	0.18	82762	35.04	18001	7.62
Wara Jarso	26362	53	0.2	33	0.13	12104	45.91	969	3.68
Dera	27535	*	*	*	*	5745	20.86	193	0.7
Hidabu Abote	14168	18	0.13	*	*	6703	47.31	1557	10.99
Kuyu	23542	*	*	168	0.71	11800	50.12	6930	29.44
Degem	17844	*	*	*	*	4760	26.68	792	4.44
Gerar Jarso	11651	68	0.58	*	*	3786	32.5	188	1.61
Yaya Gulelena D.L.	15507	*	*	*	*	5871	37.86	*	*

TABLE 6.5.2: CONTD.2

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	21525	*	*	*	*	4000	18.58	867	4.03
Abichuna Gna'a	11608	105	0.9	*	*	975	8.4	46	0.4
Kembibit	9146	51	0.56	-	-	1285	14.05	109	1.19
Berehna Aleltu	27594	472	1.71	*	*	19334	70.07	800	2.9
Mulona Sululta	29708	*	*	-	-	6400	21.54	4626	15.57
East Shewa Zone	327618	12171	3.71	615	0.19	186402	56.9	92128	28.12
Fentale	5491	*	*	*	*	*	*	*	*
Boset	30958	301	0.97	*	*	11767	38.01	2482	8.02
Adama	25477	387	1.52	46	0.18	16205	63.61	9774	38.36
Lome	23979	398	1.66	*	*	21759	90.74	12025	50.15
Gimbichu	19218	684	3.56	*	*	18182	94.61	646	3.36
Ada'a Liben Chukala	49067	461	0.94	*	*	33714	68.71	25518	52.01
Dugda Bora	42407	268	0.63	*	*	11786	27.79	19781	46.65
Adami Tullu Jido K.	22911	264	1.15	*	*	5828	25.44	2655	11.59
Arsi Negele	23109	3547	15.35	*	*	17787	76.97	6295	27.24
Shashemene	28292	3142	11.11	*	*	18298	64.68	5665	20.02
Seraro	38691	2596	6.71	-	-	14452	37.35	1017	2.63
Akaki	18018	123	0.68	-	-	16459	91.35	6204	34.43
Arsi Zone	450478	4915	1.09	746	0.17	309141	68.63	148606	32.99
Merti	19474	421	2.16	*	*	8634	44.34	3136	16.1
Aseko	10750	27	0.25	17	0.16	3084	28.69	1400	13.02
Gololcha	9642	149	1.55	*	*	3592	37.25	1683	17.45
Jeju	17216	278	1.61	*	*	8223	47.76	3758	21.83
Dodotana Sire	27646	572	2.07	*	*	16427	59.42	7323	26.49
Zeway Dugda	26495	171	0.65	*	*	7115	26.85	7926	29.92
Hitosa	36892	273	0.74	*	*	29126	78.95	11016	29.86
Sude	20861	81	0.39	-	-	10230	49.04	2667	12.78
Chole	9204	137	1.49	-	-	4651	50.53	1697	18.44
Amigna	10915	94	0.86	*	*	6483	59.4	3112	28.51
Seru	15322	115	0.75	*	*	9690	63.24	5823	38
Robe	24726	*	*	*	*	14826	59.96	5149	20.82
Tena	13117	31	0.24	*	*	9456	72.09	3306	25.2
Sherka	21541	166	0.77	*	*	15832	73.5	11989	55.66
Digeluna Tijo	23336	365	1.56	*	*	22867	97.99	6778	29.05
Tiyo	19964	196	0.98	*	*	18073	90.53	8940	44.78
Munesa	38823	502	1.29	*	*	35192	90.65	21858	56.3
Bekoji	38069	148	0.39	*	*	31604	83.02	19059	50.06
Gedeb	36745	771	2.1	-	-	25568	69.58	17093	46.52
Kofele	29740	288	0.97	*	*	28468	95.72	4891	16.45
West Harerge Zone	153961	2077	1.35	3842	2.5	44021	28.59	893	0.58
Mieso	20690	296	1.43	1222	5.91	660	3.19	*	*
Doba	11750	125	1.06	184	1.57	5625	47.87	*	*
Tulo	8557	194	2.27	225	2.63	3332	38.94	*	*
Mesela	8210	113	1.38	575	7	3932	47.89	*	*
Chiro	27221	209	0.77	962	3.53	7168	26.33	*	*
Goba Koricha	12801	117	0.91	46	0.36	3226	25.2	*	*
Anchar	6658	29	0.44	*	*	550	8.26	164	2.46
Habro	12285	354	2.88	91	0.74	3608	29.37	135	1.1
Darolebu	17496	59	0.34	282	1.61	6914	39.52	140	0.8
Boke	17016	305	1.79	*	*	4775	28.06	*	*
Kuni	11277	276	2.45	195	1.73	4229	37.5	51	0.45

TABLE 6.5.2: CONTD.3

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	130806	4527	3.46	5234	4	68668	52.5	2178	1.67
Kombolcha	4217	55	1.3	446	10.58	3428	81.29	*	*
Jarso	4470	*	*	428	9.57	2402	53.74	*	*
Gursum	7151	*	*	*	*	2843	39.76	*	*
Babile	5482	13	0.24	31	0.57	1678	30.61	*	*
Fedis	22863	*	*	*	*	14404	63	*	*
Haro Maya	10288	*	*	768	7.47	8005	77.81	1735	16.86
Kurfa Chele	3571	75	2.1	32	0.9	1361	38.11	14	0.39
Kersa	11434	137	1.2	*	*	5238	45.81	*	*
Meta	10882	1912	17.57	257	2.36	5361	49.26	*	*
Goro Gutu	7303	251	3.44	185	2.53	2744	37.57	*	*
Deder	9686	814	8.4	358	3.7	4601	47.5	*	*
Malka Balo	6991	378	5.41	409	5.85	3035	43.41	45	0.64
Bedeno	10771	332	3.08	1231	11.43	6241	57.94	63	0.58
Girawa	10610	343	3.23	285	2.69	4566	43.03	*	*
Gola Oda	5088	*	*	437	8.59	2760	54.25	-	-
Bale Zone	212789	640	0.3	808	0.38	81900	38.49	59528	27.98
Kokosa	2468	*	*	*	*	1876	76.01	*	*
Dodola	24982	96	0.38	-	-	17961	71.9	8993	36
Adaba	25436	*	*	*	*	9106	35.8	12426	48.85
Agarfa	13856	44	0.32	*	*	6021	43.45	5071	36.6
Gasera	9966	25	0.25	82	0.82	5261	52.79	1918	19.25
Gololcha	11976	*	*	*	*	3239	27.05	2959	24.71
Legehida	5572	30	0.54	*	*	2466	44.26	424	7.61
Ginir	19176	*	*	*	*	9251	48.24	4368	22.78
Sinanana Dinsho	33668	*	*	*	*	18435	54.76	13479	40.04
Goba	8624	*	*	-	-	989	11.47	651	7.55
Mennana Arena B.	11499	-	-	*	*	1938	16.85	2212	19.24
Nensebo	3853	15	0.39	-	-	1558	40.44	835	21.67
Meda Welabu	9115	*	*	*	*	582	6.39	318	3.49
Berbere	5304	36	0.68	*	*	98	1.85	1903	35.88
Guradamole	2505	4	0.16	95	3.79	161	6.43	583	23.27
Goro	14006	*	*	*	*	2560	18.28	3346	23.89
Raytu	4546	*	*	*	*	195	4.29	-	-
Seweyna	6238	*	*	*	*	205	3.29	*	*
Borena Zone	76176	1433	1.88	149	0.2	19682	25.84	2006	2.63
Uraga	17207	*	*	-	-	4503	26.17	*	*
Bore	14905	361	2.42	*	*	8917	59.83	-	-
Adolana Wadera	10092	256	2.54	*	*	1249	12.38	1157	11.46
Odo Shakiso	3315	14	0.42	*	*	128	3.86	400	12.07
Hager Mariam	17857	*	*	*	*	1623	9.09	*	*
Yabelo	334	*	*	*	*	29	8.68	-	-
Arero	13	-	-	-	-	*	*	-	-
Liben	3280	*	*	-	-	100	3.05	*	*
Moyale	1150	*	*	*	*	533	46.35	-	-
Dire	*	*	*	*	*	267	*	-	-
Teltele	4158	78	1.88	-	-	1674	40.26	*	*
Gelana Abaya	2548	160	6.28	*	*	655	25.71	*	*

TABLE 6.5.2a: Teff

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	762120	2323	0.3	1395	0.18	436740	57.31	240690	31.58
West Welega Zone	31521	74	0.23	*	*	15879	50.38	1980	6.28
Mana Sibu	2242	-	-	-	-	1221	54.46	*	*
Nejo	5338	-	-	-	-	5105	95.64	57	1.07
Gimbi	1696	*	*	-	-	1471	86.73	142	8.37
Lalo Asabi	266	*	*	-	-	231	86.84	*	*
Boji	2093	*	*	-	-	1891	90.35	*	*
Ayra Guliso	169	*	*	-	-	26	15.38	*	*
Jarso	1719	*	*	-	-	1075	62.54	-	-
Gidami	1427	*	*	-	-	202	14.16	*	*
Jimma Horo	1732	*	*	*	*	277	15.99	332	19.17
Hawa Welel	2095	*	*	-	-	104	4.96	452	21.58
Gawo Dale	2982	*	*	-	-	942	31.59	*	*
Dale Sadi	1126	*	*	-	-	339	30.11	*	*
Yubdo	82	*	*	-	-	8	9.76	-	-
Ganji	288	*	*	-	-	161	55.9	*	*
Haru	1153	-	-	-	-	957	83	126	10.93
Nole Kaba	4016	-	-	-	-	1628	40.54	104	2.59
Lalo Kilie	137	*	*	-	-	*	*	-	-
Sayo	840	*	*	-	-	132	15.71	*	*
Anfilo	250	-	-	-	-	*	*	-	-
Begi	1868	*	*	*	*	41	2.19	*	*
East Welega Zone	86924	215	0.25	58	0.07	60647	69.77	2948	3.39
Limu	8315	43	0.52	*	*	5764	69.32	*	*
Ibantu	3160	19	0.6	*	*	2517	79.65	*	*
Gida Kiremu	6650	-	-	-	-	4140	62.26	*	*
Jarte	5215	-	-	*	*	4304	82.53	255	4.89
Amuru	5253	-	-	*	*	3615	68.82	41	0.78
Abe Dongoro	1627	-	-	-	-	524	32.21	405	24.89
Jimma Horo	10787	*	*	-	-	6531	60.55	*	*
Abay Chomen	4157	*	*	*	*	3955	95.14	*	*
Guduru	14632	*	*	-	-	13410	91.65	504	3.44
Jimma Rare	3658	-	-	-	-	2129	58.2	*	*
Bila Seyo	3629	*	*	-	-	1560	42.99	72	1.98
Sibu Sire	4458	34	0.76	-	-	2743	61.53	229	5.14
Guto Wayu	4192	-	-	-	-	2579	61.52	136	3.24
Sasiga	331	-	-	-	-	165	49.85	*	*
Leka Dulecha	3245	*	*	-	-	2416	74.45	77	2.37
Diga	2047	-	-	-	-	1590	77.67	*	*
Jimma Arjo	2908	*	*	-	-	1568	53.92	148	5.09
Nunu Kumba	1133	*	*	*	*	629	55.52	37	3.27
Wama Bonaya	1526	*	*	-	-	509	33.36	110	7.21
Illibabor Zone	49032	75	0.15	28	0.06	14909	30.41	8098	16.52
Darimu	448	-	-	-	-	*	*	*	*
Supena Sodo	4666	*	*	-	-	994	21.3	260	5.57
Chora	9220	*	*	*	*	3062	33.21	1397	15.15
Dega	6372	-	-	*	*	2167	34.01	282	4.43
Bedele	7073	*	*	-	-	2910	41.14	599	8.47
Gechi	4871	*	*	*	*	2177	44.69	537	11.02
Borecha	3176	*	*	-	-	1008	31.74	796	25.06
Dedesa	4736	-	-	-	-	1014	21.41	1328	28.04

TABLE 6.5.2a: CONTD.1

Geographic Area	Teff								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	4578	-	-	-	-	695	15.18	1409	30.78
Metu	1300	*	*	-	-	162	12.46	455	35
Ale	2295	*	*	-	-	638	27.8	964	42
Bure	109	*	*	-	-	*	*	*	*
Nono	189	-	-	*	*	10	5.29	-	-
Jimma Zone	83454	309	0.37	84	0.1	40056	48	38346	45.95
Limu Seka	3792	*	*	-	-	1121	29.56	963	25.4
Limu Kosa	6256	-	-	-	-	2329	37.23	2198	35.13
Sokoru	7046	*	*	-	-	6338	89.95	3553	50.43
Tiro Afeta	8663	*	*	-	-	7350	84.84	5578	64.39
Kersa	6014	*	*	-	-	4101	68.19	1243	20.67
Mana	3631	*	*	*	*	2681	73.84	2066	56.9
Goma	6445	-	-	-	-	680	10.55	2469	38.31
Gera	2544	*	*	*	*	252	9.91	1319	51.85
Seka chekorsa	7309	-	-	-	-	1832	25.06	4575	62.59
Dedo	8238	*	*	*	*	2415	29.32	3902	47.37
Omonada	9942	175	1.76	-	-	8635	86.85	3718	37.4
Sigmo	5397	*	*	*	*	976	18.08	2984	55.29
Setema	8177	*	*	-	-	1347	16.47	3776	46.18
West Shewa Zone	201401	689	0.34	642	0.32	135494	67.28	95589	47.46
Ginde Beret	17458	*	*	*	*	12411	71.09	10432	59.75
Jeldu	7331	*	*	*	*	3304	45.07	4164	56.8
Ambo	16941	-	-	*	*	11066	65.32	8872	52.37
Cheliya	13509	*	*	-	-	9139	67.65	9292	68.78
Bako Tibe	4389	*	*	-	-	361	8.23	528	12.03
Dano	2714	*	*	*	*	737	27.16	538	19.82
Nono	8722	*	*	-	-	3142	36.02	4460	51.14
Tikur	846	-	-	-	-	667	78.84	436	51.54
Amaya	10162	*	*	-	-	3572	35.15	2904	28.58
Wonchi	3297	52	1.58	*	*	2725	82.65	2278	69.09
Dendi	13058	*	*	-	-	8757	67.06	5821	44.58
Ejerie	7020	*	*	-	-	5343	76.11	3766	53.65
Adda Berga	8070	*	*	-	-	5214	64.61	3517	43.58
Walmara	5172	-	-	*	*	4026	77.84	2867	55.43
Alem Gana	14456	*	*	*	*	11197	77.46	6955	48.11
Kersana Kondaltiti	7926	-	-	-	-	6797	85.76	4053	51.14
Tole	6966	*	*	-	-	6456	92.68	4525	64.96
Elu	11149	19	0.17	-	-	8374	75.11	4126	37.01
Dawo	10557	*	*	-	-	7184	68.05	4699	44.51
Walisona Goro	9256	*	*	*	*	7282	78.67	1925	20.8
Becho	11132	120	1.08	-	-	10356	93.03	4125	37.06
Kokir	2751	*	*	-	-	1886	68.56	1031	37.48
Meta Robi	8521	*	*	*	*	5500	64.55	4276	50.18
North Shewa Zone	86394	321	0.37	151	0.17	45284	52.42	9676	11.2
Wara Jarso	14012	*	*	-	-	8921	63.67	*	*
Dera	13103	*	*	*	*	3936	30.04	169	1.29
Hidabu Abote	7360	*	*	-	-	5252	71.36	1461	19.85
Kuyu	12264	-	-	131	1.07	8496	69.28	5416	44.16
Degem	4620	*	*	-	-	2302	49.83	*	*
Gerar Jarso	5126	*	*	-	-	2655	51.79	*	*
Yaya Gulelena D.L.	7607	*	*	-	-	3524	46.33	*	*

TABLE 6.5.2a: CONTD.2

Geographic Area	Teff								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7294	-	-	-	-	1682	23.06	205	2.81
Abichuna Gna'a	2835	*	*	-	-	195	6.88	*	*
Kembibit	108	-	-	-	-	12	11.11	-	-
Berehna Aleltu	7853	*	*	-	-	7249	92.31	*	*
Mulona Sululta	4213	-	-	-	-	1059	25.14	829	19.68
East Shewa Zone	111197	209	0.19	*	*	84040	75.58	58527	52.63
Fentale	558	-	-	-	-	-	-	*	*
Boset	10568	*	*	-	-	6614	62.59	2106	19.93
Adama	13184	*	*	*	*	11471	87.01	7368	55.89
Lome	15997	*	*	*	*	15475	96.74	9674	60.47
Gimbichu	4638	*	*	*	*	4556	98.23	222	4.79
Ada'a Liben Chukala	31573	-	-	-	-	24566	77.81	19002	60.18
Dugda Bora	16174	*	*	-	-	6741	41.68	13184	81.51
Adami Tullu Jido K.	2077	-	-	-	-	124	5.97	931	44.82
Arsi Negele	1575	*	*	-	-	1207	76.63	766	48.63
Shashemene	678	*	*	-	-	385	56.78	173	25.52
Seraro	1675	*	*	-	-	802	47.88	*	*
Akaki	12500	*	*	-	-	12100	96.8	4768	38.14
Arsi Zone	57330	162	0.28	*	*	31423	54.81	17371	30.3
Merti	2948	-	-	-	-	1390	47.15	694	23.54
Aseko	296	-	-	-	-	49	16.55	133	44.93
Gololcha	3405	*	*	-	-	1661	48.78	1109	32.57
Jeju	5405	*	*	-	-	1698	31.42	790	14.62
Dodotana Sire	6793	*	*	-	-	4778	70.34	2251	33.14
Zeway Dugda	3832	*	*	*	*	1131	29.51	2007	52.37
Hitosa	2120	-	-	-	-	1631	76.93	531	25.05
Sude	6294	*	*	-	-	2876	45.69	607	9.64
Chole	1116	*	*	-	-	144	12.9	333	29.84
Amigna	2870	-	-	*	*	1486	51.78	783	27.28
Seru	2348	-	-	-	-	1234	52.56	634	27
Robe	6571	*	*	-	-	3228	49.12	883	13.44
Tena	2862	*	*	*	*	1818	63.52	695	24.28
Sherka	4776	-	-	-	-	3835	80.3	3218	67.38
Digeluna Tijo	287	-	-	-	-	277	96.52	101	35.19
Tiyo	1116	-	-	*	*	1010	90.5	566	50.72
Munesa	705	-	-	-	-	652	92.48	383	54.33
Bekoji	2788	-	-	-	-	2357	84.54	1471	52.76
Gedeb	797	-	-	-	-	164	20.58	182	22.84
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	9607	35	0.36	109	1.13	3591	37.38	122	1.27
Mieso	*	-	-	-	-	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	1274	-	-	*	*	385	30.22	-	-
Mesela	277	*	*	*	*	122	44.04	*	*
Chiro	1479	*	*	*	*	*	*	*	*
Goba Koricha	98	-	-	-	-	*	*	*	*
Anchar	329	-	-	*	*	24	7.29	*	*
Habro	2292	-	-	*	*	446	19.46	*	*
Darolebu	1628	*	*	*	*	905	55.59	*	*
Boke	136	-	-	-	-	33	24.26	-	-
Kuni	2050	*	*	27	1.32	905	44.15	*	*

TABLE 6.5.2a: CONTD.3

Geographic Area	Teff								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	2366	*	*	137	5.79	1049	44.34	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	372	*	*	*	*	155	41.67	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	23	-	-	-	-	12	52.17	-	-
Kersa	*	-	-	*	*	*	*	-	-
Meta	151	-	-	*	*	41	27.15	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	223	-	-	*	*	128	57.4	-	-
Malka Balo	557	-	-	75	13.46	254	45.6	*	*
Bedeno	445	*	*	*	*	238	53.48	-	-
Girawa	507	*	*	*	*	187	36.88	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	31957	98	0.31	79	0.25	3390	10.61	6816	21.33
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	1704	-	-	-	-	239	14.03	727	42.66
Adaba	3957	*	*	*	*	484	12.23	1597	40.36
Agarfa	662	*	*	-	-	31	4.68	237	35.8
Gasera	65	-	-	-	-	*	*	*	*
Gololcha	694	-	-	-	-	32	4.61	*	*
Legehida	1379	8	0.58	-	-	652	47.28	135	9.79
Ginir	1686	-	-	*	*	*	*	*	*
Sinanana Dinsho	140	-	-	-	-	*	*	39	27.86
Goba	31	-	-	-	-	-	-	*	*
Mennana Arena B.	6172	-	-	-	-	961	15.57	1360	22.03
Nensebo	698	*	*	-	-	251	35.96	309	44.27
Meda Welabu	5344	*	*	*	*	316	5.91	230	4.3
Berbere	3759	*	*	*	*	77	2.05	1286	34.21
Guradamole	433	*	*	-	-	5	1.15	4	0.92
Goro	1858	-	-	*	*	89	4.79	610	32.83
Raytu	1597	-	-	-	-	85	5.32	-	-
Seweyna	1778	-	-	*	*	34	1.91	*	*
Borena Zone	10934	127	1.16	*	*	978	8.94	1217	11.13
Uraga	685	-	-	-	-	*	*	-	-
Bore	*	*	*	-	-	*	*	-	-
Adolana Wadera	4392	50	1.14	*	*	556	12.66	951	21.65
Odo Shakiso	1255	*	*	-	-	*	*	*	*
Hager Mariam	1008	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	3	-	-	-	-	-	-	-	-
Liben	2122	*	*	-	-	86	4.05	*	*
Moyale	252	-	-	*	*	*	*	-	-
Dire	*	*	*	*	*	*	*	-	-
Teltele	103	-	-	-	-	-	-	-	-
Gelana Abaya	602	*	*	-	-	57	9.47	*	*

TABLE 6.5.2b Barley

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	367426	1187	0.32	782	0.21	192097	52.28	65297	17.77
West Welega Zone	3475	*	*	*	*	762	21.93	41	1.18
Mana Sibu	119	-	-	*	*	89	74.79	-	-
Nejo	194	-	-	-	-	142	73.2	*	*
Gimbi	86	-	-	-	-	41	47.67	*	*
Lalo Asabi	43	-	-	-	-	16	37.21	-	-
Boji	68	-	-	-	-	26	38.24	*	*
Ayra Guliso	94	*	*	-	-	18	19.15	-	-
Jarso	168	-	-	-	-	64	38.1	-	-
Gidami	492	-	-	-	-	*	*	*	*
Jimma Horo	202	*	*	-	-	26	12.87	9	4.46
Hawa Welel	596	-	-	-	-	*	*	*	*
Gawo Dale	283	-	-	-	-	43	15.19	*	*
Dale Sadi	70	-	-	-	-	14	20	1	1.43
Yubdo	21	-	-	-	-	4	19.05	-	-
Ganji	28	*	*	-	-	10	35.71	-	-
Haru	22	-	-	-	-	9	40.91	*	*
Nole Kaba	330	-	-	-	-	116	35.15	-	-
Lalo Kilie	24	-	-	-	-	3	12.5	-	-
Sayo	170	*	*	-	-	11	6.47	-	-
Anfilo	153	-	-	-	-	*	*	-	-
Begi	313	*	*	-	-	25	7.99	*	*
East Welega Zone	15056	73	0.48	*	*	4962	32.96	74	0.49
Limu	798	*	*	*	*	475	59.52	*	*
Ibantu	121	*	*	*	*	87	71.9	-	-
Gida Kiremu	461	-	-	-	-	261	56.62	*	*
Jarte	1118	-	-	-	-	639	57.16	11	0.98
Amuru	736	*	*	*	*	363	49.32	-	-
Abe Dongoro	460	-	-	-	-	181	39.35	*	*
Jimma Horo	5010	*	*	*	*	785	15.67	*	*
Abay Chomen	164	-	-	-	-	88	53.66	-	-
Guduru	268	-	-	-	-	154	57.46	-	-
Jimma Rare	1015	-	-	-	-	201	19.8	-	-
Bila Seyo	600	-	-	-	-	96	16	-	-
Sibu Sire	520	-	-	-	-	103	19.81	-	-
Guto Wayu	*	-	-	-	-	391	*	*	*
Sasiga	21	-	-	-	-	13	61.9	-	-
Leka Dulecha	438	*	*	-	-	251	57.31	*	*
Diga	376	*	*	-	-	245	65.16	-	-
Jimma Arjo	1472	*	*	-	-	569	38.65	*	*
Nunu Kumba	382	2	0.52	-	-	54	14.14	-	-
Wama Bonaya	64	-	-	-	-	*	*	*	*
Illibabor Zone	5185	*	*	*	*	717	13.83	115	2.22
Darimu	*	*	*	-	-	12	*	*	*
Supena Sodo	447	-	-	-	-	116	25.95	*	*
Chora	819	*	*	-	-	105	12.82	*	*
Dega	522	-	-	-	-	202	38.7	-	-
Bedele	301	-	-	-	-	63	20.93	*	*
Gechi	456	*	*	-	-	38	8.33	-	-
Borecha	159	*	*	-	-	17	10.69	*	*
Dedesa	647	-	-	-	-	*	*	*	*

TABLE 6.5.2b: CONTD.1

Geographic Area	Barley								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1095	-	-	-	-	*	*	*	*
Metu	99	-	-	*	*	*	*	-	-
Ale	164	-	-	-	-	*	*	*	*
Bure	80	-	-	-	-	*	*	-	-
Nono	108	-	-	-	-	13	12.04	-	-
Jimma Zone	16804	74	0.44	*	*	2763	16.44	3133	18.64
Limu Seka	285	*	*	-	-	*	*	-	-
Limu Kosa	318	-	-	-	-	*	*	*	*
Sokoru	241	*	*	-	-	112	46.47	12	4.98
Tiro Afeta	988	*	*	-	-	102	10.32	51	5.16
Kersa	820	*	*	-	-	*	*	*	*
Mana	133	*	*	-	-	42	31.58	*	*
Goma	1484	*	*	*	*	*	*	*	*
Gera	1045	*	*	-	-	*	*	*	*
Seka chekorsa	2181	*	*	-	-	59	2.71	*	*
Dedo	3952	*	*	-	-	458	11.59	859	21.74
Omonada	4035	*	*	-	-	1367	33.88	*	*
Sigmo	551	-	-	-	-	20	3.63	75	13.61
Setema	772	*	*	-	-	83	10.75	*	*
West Shewa Zone	67983	239	0.35	*	*	44419	65.34	20395	30
Ginde Beret	697	*	*	*	*	302	43.33	186	26.69
Jeldu	5849	*	*	139	2.38	3792	64.83	3052	52.18
Ambo	7629	*	*	*	*	5982	78.41	2574	33.74
Cheliya	5920	-	-	-	-	1543	26.06	789	13.33
Bako Tibe	905	*	*	-	-	41	4.53	*	*
Dano	215	-	-	-	-	*	*	-	-
Nono	3451	*	*	-	-	2920	84.61	1276	36.97
Tikur	4622	*	*	*	*	3918	84.77	604	13.07
Amaya	1365	*	*	-	-	1147	84.03	142	10.4
Wonchi	1833	*	*	*	*	1605	87.56	654	35.68
Dendi	10910	*	*	*	*	7500	68.74	3006	27.55
Ejerie	3637	*	*	-	-	2159	59.36	1929	53.04
Adda Berga	2466	*	*	*	*	1285	52.11	869	35.24
Walmara	7221	*	*	*	*	3976	55.06	2554	35.37
Alem Gana	634	-	-	-	-	*	*	*	*
Kersana Kondaltiti	3552	*	*	-	-	2517	70.86	472	13.29
Tole	637	-	-	-	-	316	49.61	43	6.75
Elu	9	-	-	-	-	3	33.33	*	*
Dawo	448	*	*	*	*	233	52.01	71	15.85
Walisona Goro	1431	*	*	-	-	1166	81.48	*	*
Becho	251	*	*	-	-	191	76.1	49	19.52
Kokir	2606	*	*	-	-	2257	86.61	509	19.53
Meta Robi	1694	*	*	*	*	1058	62.46	667	39.37
North Shewa Zone	58184	*	*	*	*	7455	12.81	4310	7.41
Wara Jarso	428	*	*	*	*	*	*	*	*
Dera	84	*	*	-	-	*	*	-	-
Hidabu Abote	*	*	*	-	-	*	*	*	*
Kuyu	1200	-	-	*	*	524	43.67	303	25.25
Degem	5258	*	*	-	-	739	14.05	453	8.62
Gerar Jarso	1847	-	-	*	*	349	18.9	79	4.28
Yaya Gulelena D.L.	1157	-	-	*	*	150	12.96	*	*

TABLE 6.5.2b: CONTD.2

Geographic Area	Barley								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	10100	-	-	*	*	579	5.73	333	3.3
Abichuna Gna'a	6511	*	*	*	*	313	4.81	25	0.38
Kembibit	7034	*	*	-	-	443	6.3	79	1.12
Berehna Aleltu	7339	-	-	-	-	868	11.83	574	7.82
Mulona Sululta	16861	*	*	-	-	3324	19.71	2365	14.03
East Shewa Zone	12506	*	*	-	-	8924	71.36	4511	36.07
Fentale	-	-	-	-	-	-	-	-	-
Boset	882	-	-	-	-	520	58.96	*	*
Adama	1893	-	-	-	-	1149	60.7	619	32.7
Lome	1073	*	*	-	-	851	79.31	431	40.17
Gimbichu	285	-	-	-	-	197	69.12	*	*
Ada'a Liben Chukala	1226	-	-	-	-	618	50.41	478	38.99
Dugda Bora	842	-	-	-	-	*	*	555	65.91
Adami Tullu Jido K.	537	-	-	-	-	*	*	*	*
Arsi Negele	1816	-	-	-	-	1591	87.61	404	22.25
Shashemene	3696	-	-	-	-	3591	97.16	1704	46.1
Seraro	*	-	-	-	-	*	*	-	-
Akaki	216	-	-	-	-	105	48.61	56	25.93
Arsi Zone	110316	384	0.35	45	0.04	90856	82.36	24530	22.24
Merti	2691	*	*	-	-	1621	60.24	488	18.13
Aseko	2991	*	*	-	-	1704	56.97	351	11.74
Gololcha	426	-	-	-	-	87	20.42	56	13.15
Jeju	838	-	-	-	-	505	60.26	327	39.02
Dodotana Sire	3342	*	*	-	-	1741	52.09	526	15.74
Zeway Dugda	1902	-	-	*	*	412	21.66	751	39.48
Hitosa	7505	-	-	-	-	6032	80.37	325	4.33
Sude	1402	*	*	-	-	556	39.66	153	10.91
Chole	2160	*	*	-	-	1845	85.42	187	8.66
Amigna	430	*	*	-	-	261	60.7	68	15.81
Seru	721	*	*	-	-	537	74.48	322	44.66
Robe	679	*	*	-	-	*	*	*	*
Tena	3186	*	*	*	*	2543	79.82	337	10.58
Sherka	2442	*	*	-	-	2109	86.36	1346	55.12
Digeluna Tijo	9073	*	*	*	*	8870	97.76	882	9.72
Tiyo	6360	*	*	*	*	6209	97.63	1445	22.72
Munesa	15602	*	*	*	*	14524	93.09	5164	33.1
Bekoji	15756	*	*	-	-	13524	85.83	5904	37.47
Gedeb	12505	*	*	-	-	7882	63.03	3155	25.23
Kofele	20305	*	*	-	-	19512	96.09	2710	13.35
West Harergc Zone	4936	15	0.3	68	1.38	1122	22.73	44	0.89
Mieso	35	-	-	*	*	*	*	-	-
Doba	327	*	*	-	-	105	32.11	-	-
Tulo	202	*	*	*	*	72	35.64	-	-
Mesela	195	-	-	*	*	104	53.33	-	-
Chiro	1186	*	*	*	*	186	15.68	*	*
Goba Koricha	651	*	*	*	*	122	18.74	*	*
Anchar	289	-	-	*	*	6	2.08	22	7.61
Habro	517	-	-	*	*	106	20.5	-	-
Darolebu	223	*	*	*	*	43	19.28	*	*
Boke	792	-	-	-	-	201	25.38	-	-
Kuni	521	*	*	*	*	177	33.97	*	*

TABLE 6.5.2b: CONTD.3

Geographic Area	Barley								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	2709	*	*	66	2.44	1379	50.9	*	*
Kombolcha	47	-	-	*	*	*	*	*	*
Jarso	288	-	-	*	*	144	50	-	-
Gursum	366	-	-	*	*	257	70.22	*	*
Babile	-	-	-	-	-	-	-	-	-
Fedis	50	-	-	-	-	28	56	-	-
Haro Maya	24	-	-	*	*	18	75	-	-
Kurfa Chele	33	*	*	*	*	11	33.33	-	-
Kersa	208	-	-	*	*	94	45.19	-	-
Meta	303	*	*	*	*	114	37.62	*	*
Goro Gutu	165	-	-	*	*	*	*	-	-
Deder	262	-	-	*	*	96	36.64	-	-
Malka Balo	212	-	-	4	1.89	45	21.23	-	-
Bedeno	424	-	-	*	*	312	73.58	*	*
Girawa	311	*	*	*	*	169	54.34	-	-
Gola Oda	17	-	-	-	-	7	41.18	-	-
Bale Zone	48076	*	*	*	*	19383	40.32	8024	16.69
Kokosa	1606	*	*	-	-	1247	77.65	*	*
Dodola	9982	-	-	-	-	6546	65.58	2002	20.06
Adaba	6867	*	*	-	-	1678	24.44	2325	33.86
Agarfa	3400	*	*	*	*	1432	42.12	740	21.76
Gasera	1219	-	-	*	*	611	50.12	143	11.73
Gololcha	2085	-	-	-	-	433	20.77	315	15.11
Legehida	42	-	-	-	-	18	42.86	-	-
Ginir	2704	-	-	*	*	1201	44.42	266	9.84
Sinanana Dinsho	11029	*	*	-	-	4568	41.42	1500	13.6
Goba	4216	-	-	-	-	280	6.64	136	3.23
Mennana Arena B.	292	-	-	-	-	*	*	*	*
Nensebo	1521	*	*	-	-	903	59.37	27	1.78
Meda Welabu	106	-	-	-	-	*	*	*	*
Berbere	32	-	-	-	-	-	-	11	34.38
Guradamole	304	*	*	*	*	12	3.95	70	23.03
Goro	2543	-	-	-	-	340	13.37	442	17.38
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	126	-	-	-	-	*	*	*	*
Borena Zone	22196	91	0.41	*	*	9355	42.15	109	0.49
Uraga	11239	*	*	-	-	3980	35.41	*	*
Bore	6569	*	*	*	*	4873	74.18	-	-
Adolana Wadera	587	*	*	-	-	*	*	26	4.43
Odo Shakiso	157	-	-	-	-	*	*	*	*
Hager Mariam	2994	-	-	-	-	*	*	-	-
Yabelo	26	-	-	-	-	*	*	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	264	*	*	-	-	*	*	*	*
Moyale	*	-	-	-	-	*	*	-	-
Dire	103	*	*	-	-	*	*	-	-
Teltele	15	2	13.33	-	-	-	-	-	-
Gelana Abaya	205	*	*	*	*	85	41.46	-	-

TABLE 6.5.2c:Wheat

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	545923	11142	2.04	899	0.16	363230	66.54	228652	41.88
West Welega Zone	10964	60	0.55	*	*	1398	12.75	1055	9.62
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	88	-	-	-	-	75	85.23	*	*
Gimbi	231	*	*	-	-	172	74.46	*	*
Lalo Asabi	42	-	-	-	-	39	92.86	*	*
Boji	84	-	-	-	-	31	36.9	*	*
Ayra Guliso	50	-	-	-	-	*	*	-	-
Jarso	57	-	-	-	-	19	33.33	-	-
Gidami	2096	*	*	-	-	189	9.02	*	*
Jimma Horo	796	*	*	-	-	91	11.43	190	23.87
Hawa Welel	1590	*	*	-	-	103	6.48	244	15.35
Gawo Dale	728	-	-	-	-	76	10.44	*	*
Dale Sadi	62	*	*	-	-	14	22.58	*	*
Yubdo	39	-	-	-	-	12	30.77	-	-
Ganji	28	-	-	-	-	12	42.86	*	*
Haru	71	-	-	-	-	48	67.61	*	*
Nole Kaba	223	*	*	-	-	77	34.53	*	*
Lalo Kilie	54	-	-	-	-	7	12.96	-	-
Sayo	2479	*	*	*	*	276	11.13	*	*
Anfilo	996	28	2.81	-	-	102	10.24	52	5.22
Begi	1240	*	*	-	-	*	*	*	*
East Welega Zone	15307	871	5.69	*	*	8459	55.26	917	5.99
Limu	316	-	-	*	*	144	45.57	-	-
Ibantu	37	-	-	-	-	14	37.84	-	-
Gida Kiremu	198	-	-	-	-	60	30.3	*	*
Jarte	1428	71	4.97	-	-	949	66.46	46	3.22
Amuru	439	*	*	*	*	327	74.49	*	*
Abe Dongoro	379	-	-	-	-	68	17.94	24	6.33
Jimma Horo	6120	224	3.66	-	-	2362	38.59	244	3.99
Abay Chomen	305	16	5.25	*	*	266	87.21	*	*
Guduru	2168	277	12.78	-	-	1941	89.53	411	18.96
Jimma Rare	1197	124	10.36	-	-	821	68.59	42	3.51
Bila Seyo	679	*	*	-	-	260	38.29	*	*
Sibu Sire	232	*	*	-	-	128	55.17	*	*
Guto Wayu	860	*	*	-	-	584	67.91	60	6.98
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	195	*	*	-	-	111	56.92	*	*
Diga	26	-	-	-	-	17	65.38	-	-
Jimma Arjo	615	*	*	-	-	372	60.49	*	*
Nunu Kumba	96	-	-	-	-	32	33.33	*	*
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	3698	*	*	-	-	804	21.74	473	12.79
Darimu	119	-	-	-	-	31	26.05	*	*
Supena Sodo	137	-	-	-	-	34	24.82	*	*
Chora	857	-	-	-	-	260	30.34	216	25.2
Dega	726	*	*	-	-	173	23.83	63	8.68
Bedele	251	-	-	-	-	26	10.36	*	*
Gechi	154	-	-	-	-	*	*	-	-
Borecha	144	-	-	-	-	24	16.67	*	*
Dedesa	107	-	-	-	-	*	*	-	-

TABLE 6.5.2c: CONTD.1

Geographic Area	Wheat								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	665	-	-	-	-	*	*	160	24.06
Metu	29	-	-	-	-	*	*	*	*
Ale	*	-	-	-	-	*	*	*	*
Bure	385	-	-	-	-	*	*	*	*
Nono	13	-	-	-	-	1	7.69	-	-
Jimma Zone	27798	313	1.13	*	*	4762	17.13	9939	35.75
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	155	-	-	-	-	*	*	*	*
Sokoru	533	*	*	-	-	409	76.74	199	37.34
Tiro Afeta	1568	*	*	-	-	108	6.89	555	35.4
Kersa	1196	24	2.01	-	-	330	27.59	*	*
Mana	369	*	*	*	*	151	40.92	152	41.19
Goma	1404	-	-	-	-	*	*	*	*
Gera	2663	*	*	-	-	*	*	1064	39.95
Seka chekorsa	4914	*	*	-	-	114	2.32	2063	41.98
Dedo	8132	*	*	-	-	767	9.43	3069	37.74
Omonada	5354	*	*	-	-	2699	50.41	*	*
Sigmo	655	-	-	-	-	7	1.07	199	30.38
Setema	688	-	-	-	-	64	9.3	*	*
West Shewa Zone	82896	1041	1.26	105	0.13	61670	74.39	40496	48.85
Ginde Beret	2881	286	9.93	*	*	2306	80.04	1883	65.36
Jeldu	8437	*	*	*	*	6557	77.72	4522	53.6
Ambo	9018	*	*	*	*	5919	65.64	3340	37.04
Cheliya	7489	*	*	-	-	5849	78.1	4641	61.97
Bako Tibe	1442	66	4.58	-	-	*	*	*	*
Dano	1305	*	*	-	-	146	11.19	210	16.09
Nono	4302	-	-	*	*	2967	68.97	2183	50.74
Tikur	648	*	*	-	-	589	90.9	209	32.25
Amaya	1735	*	*	-	-	1234	71.12	729	42.02
Wonchi	2065	50	2.42	-	-	1918	92.88	1411	68.33
Dendi	9011	*	*	*	*	6300	69.91	3681	40.85
Ejerie	4542	102	2.25	-	-	3659	80.56	2922	64.33
Adda Berga	3267	-	-	-	-	2802	85.77	1911	58.49
Walmara	3217	-	-	*	*	2869	89.18	2101	65.31
Alem Gana	4132	88	2.13	-	-	3142	76.04	1664	40.27
Kersana Kondaltiti	5823	47	0.81	-	-	4746	81.5	3010	51.69
Tole	1940	12	0.62	-	-	1383	71.29	557	28.71
Elu	800	*	*	-	-	557	69.63	270	33.75
Dawo	1688	21	1.24	-	-	683	40.46	504	29.86
Walisona Goro	3080	*	*	-	-	2546	82.66	1358	44.09
Becho	1209	*	*	-	-	982	81.22	470	38.88
Kokir	979	-	-	-	-	779	79.57	187	19.1
Meta Robi	3887	*	*	*	*	3364	86.54	2554	65.71
North Shewa Zone	39713	1410	3.55	38	0.1	23754	59.81	3830	9.64
Wara Jarso	2373	*	*	*	*	1899	80.03	*	*
Dera	768	-	-	-	-	437	56.9	*	*
Hidabu Abote	642	*	*	-	-	262	40.81	62	9.66
Kuyu	2113	*	*	*	*	1477	69.9	1155	54.66
Degem	2626	*	*	-	-	1146	43.64	266	10.13
Gerar Jarso	1693	*	*	*	*	541	31.96	52	3.07
Yaya Gulelena D.L.	3882	*	*	*	*	1924	49.56	*	*

TABLE 6.5.2c: CONTD.2

Geographic Area	Wheat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	3783	*	*	-	-	1730	45.73	328	8.67
Abichuna Gna'a	2134	67	3.14	-	-	459	21.51	*	*
Kembibit	1849	30	1.62	-	-	825	44.62	*	*
Berehna Aleltu	12149	391	3.22	*	*	11180	92.02	147	1.21
Mulona Sululta	5700	*	*	-	-	1872	32.84	1380	24.21
East Shewa Zone	57037	3097	5.43	*	*	46045	80.73	24564	43.07
Fentale	*	-	-	-	-	-	-	-	-
Boset	952	*	*	-	-	*	*	*	*
Adama	2470	*	*	-	-	1667	67.49	1302	52.71
Lome	4760	363	7.63	-	-	4589	96.41	1633	34.31
Gimbichu	13431	662	4.93	*	*	13221	98.44	391	2.91
Ada'a Liben Chukala	9803	442	4.51	-	-	7283	74.29	5702	58.17
Dugda Bora	4975	*	*	-	-	1915	38.49	3906	78.51
Adami Tullu Jido K.	2762	*	*	*	*	525	19.01	1464	53.01
Arsi Negele	7083	418	5.9	*	*	6741	95.17	4843	68.37
Shashemene	5463	708	12.96	*	*	5102	93.39	3542	64.84
Seraro	*	-	-	-	-	*	*	*	*
Akaki	4575	110	2.4	-	-	3918	85.64	1364	29.81
Arsi Zone	188077	3325	1.77	*	*	154870	82.34	104364	55.49
Merti	4294	271	6.31	-	-	3193	74.36	1685	39.24
Aseko	1896	7	0.37	-	-	691	36.45	786	41.46
Gololcha	597	-	-	-	-	140	23.45	304	50.92
Jeju	3905	242	6.2	*	*	3618	92.65	2437	62.41
Dodotana Sire	10472	327	3.12	-	-	7399	70.66	4425	42.26
Zeway Dugda	7007	*	*	*	*	3188	45.5	4794	68.42
Hitosa	22403	261	1.17	*	*	19472	86.92	10077	44.98
Sude	8479	*	*	-	-	5184	61.14	1893	22.33
Chole	2917	98	3.36	-	-	1888	64.72	1087	37.26
Amigna	4569	86	1.88	-	-	3812	83.43	2218	48.54
Seru	7450	80	1.07	-	-	6938	93.13	4767	63.99
Robe	12675	*	*	-	-	9675	76.33	4214	33.25
Tena	5772	*	*	-	-	4597	79.64	2242	38.84
Sherka	9474	137	1.45	-	-	8561	90.36	7244	76.46
Digeluna Tijo	13031	317	2.43	-	-	12925	99.19	5772	44.29
Tiyo	9763	165	1.69	-	-	9308	95.34	6806	69.71
Munesa	17585	323	1.84	*	*	17375	98.81	16051	91.28
Bekoji	18405	*	*	-	-	15258	82.9	11640	63.24
Gedeb	23068	690	2.99	-	-	17426	75.54	13748	59.6
Kofele	4314	*	*	-	-	4221	97.84	2173	50.37
West Harerge Zone	4575	167	3.65	96	2.1	1880	41.09	144	3.15
Mieso	*	-	-	-	-	-	-	-	-
Doba	135	*	*	*	*	46	34.07	-	-
Tulo	451	*	*	*	*	297	65.85	*	*
Mesela	952	*	*	35	3.68	762	80.04	*	*
Chiro	434	*	*	*	*	125	28.8	-	-
Goba Koricha	611	*	*	-	-	272	44.52	*	*
Anchar	426	*	*	*	*	22	5.16	72	16.9
Habro	110	-	-	*	*	33	30	*	*
Darolebu	192	-	-	*	*	*	*	-	-
Boke	884	*	*	-	-	193	21.83	-	-
Kuni	379	*	*	*	*	103	27.18	-	-

TABLE 6.5.2c: CONTD.3

Geographic Area	Wheat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	10647	353	3.32	337	3.17	5634	52.92	61	0.57
Kombolcha	193	*	*	13	6.74	163	84.46	-	-
Jarso	1542	*	*	*	*	755	48.96	*	*
Gursum	649	*	*	*	*	449	69.18	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	195	-	-	-	-	159	81.54	-	-
Haro Maya	63	-	-	*	*	42	66.67	-	-
Kurfa Chele	664	16	2.41	*	*	383	57.68	4	0.6
Kersa	1604	51	3.18	*	*	758	47.26	*	*
Meta	1242	*	*	*	*	414	33.33	-	-
Goro Gutu	121	-	-	*	*	35	28.93	-	-
Deder	1069	*	*	*	*	462	43.22	*	*
Malka Balo	538	*	*	35	6.51	292	54.28	*	*
Bedeno	1836	48	2.61	*	*	1222	66.56	*	*
Girawa	914	*	*	*	*	490	53.61	-	-
Gola Oda	16	*	*	-	-	*	*	-	-
Bale Zone	92284	367	0.4	115	0.12	51047	55.32	42472	46.02
Kokosa	199	-	-	-	-	170	85.43	*	*
Dodola	12505	*	*	-	-	10952	87.58	6244	49.93
Adaba	13793	*	*	*	*	6803	49.32	8321	60.33
Agarfa	6433	*	*	*	*	3861	60.02	3863	60.05
Gasera	5104	*	*	-	-	3744	73.35	1636	32.05
Gololcha	5054	-	-	*	*	2248	44.48	2282	45.15
Legehida	1109	16	1.44	*	*	561	50.59	29	2.61
Ginir	10602	*	*	*	*	6528	61.57	3891	36.7
Sinanana Dinsho	17276	*	*	-	-	12253	70.92	11298	65.4
Goba	3294	*	*	-	-	631	19.16	433	13.15
Mennana Arena B.	2696	-	-	*	*	549	20.36	810	30.04
Nensebo	1245	*	*	-	-	322	25.86	411	33.01
Meda Welabu	923	-	-	-	-	*	*	52	5.63
Berbere	1171	*	*	*	*	*	*	576	49.19
Guradamole	1268	-	-	*	*	127	10.02	489	38.56
Goro	8294	*	*	*	*	2096	25.27	2126	25.63
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	1298	-	-	*	*	120	9.24	*	*
Borena Zone	12928	135	1.04	*	*	2905	22.47	336	2.6
Uraga	2648	*	*	-	-	351	13.26	-	-
Bore	2951	*	*	*	*	1841	62.39	-	-
Adolana Wadera	1699	*	*	-	-	200	11.77	*	*
Odo Shakiso	1069	-	-	-	-	55	5.14	181	16.93
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	103	-	-	-	-	*	*	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	567	*	*	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	175	46	26.29	-	-	*	*	-	-
Gelana Abaya	160	*	*	-	-	*	*	-	-

TABLE 6.5.2d Maize

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	729462	116765	16.01	7201	0.99	342780	46.99	14958	2.05
West Welega Zone	80460	15291	19	118	0.15	43993	54.68	1852	2.3
Mana Sibu	7762	1113	14.34	-	-	6278	80.88	245	3.16
Nejo	1441	215	14.92	*	*	1179	81.82	191	13.25
Gimbi	2590	1053	40.66	*	*	2013	77.72	371	14.32
Lalo Asabi	2677	1168	43.63	7	0.26	2105	78.63	114	4.26
Boji	3336	716	21.46	*	*	2281	68.38	145	4.35
Ayra Guliso	4870	682	14	*	*	2738	56.22	65	1.33
Jarso	3798	258	6.79	-	-	2461	64.8	71	1.87
Gidami	3383	1229	36.33	-	-	1763	52.11	*	*
Jimma Horo	2628	495	18.84	*	*	1218	46.35	40	1.52
Hawa Welel	5692	1043	18.32	*	*	1614	28.36	27	0.47
Gawo Dale	7173	698	9.73	*	*	2435	33.95	*	*
Dale Sadi	3192	592	18.55	*	*	1414	44.3	*	*
Yubdo	1597	340	21.29	-	-	1035	64.81	*	*
Ganji	2869	888	30.95	*	*	1986	69.22	89	3.1
Haru	3514	1182	33.64	*	*	2964	84.35	61	1.74
Nole Kaba	7687	1367	17.78	*	*	5034	65.49	-	-
Lalo Kilie	2854	420	14.72	*	*	1263	44.25	*	*
Sayo	5312	423	7.96	-	-	1339	25.21	230	4.33
Anfilo	1728	298	17.25	*	*	422	24.42	84	4.86
Begi	6357	1109	17.45	*	*	2453	38.59	24	0.38
East Welega Zone	74738	21060	28.18	220	0.29	50097	67.03	969	1.3
Limu	3989	*	*	-	-	1635	40.99	*	*
Ibantu	520	14	2.69	*	*	475	91.35	*	*
Gida Kiremu	6309	740	11.73	*	*	2923	46.33	255	4.04
Jarte	1982	601	30.32	*	*	1498	75.58	-	-
Amuru	2747	413	15.03	*	*	1787	65.05	16	0.58
Abe Dongoro	1537	67	4.36	-	-	410	26.68	*	*
Jimma Horo	6658	2695	40.48	*	*	4812	72.27	66	0.99
Abay Chomen	1777	979	55.09	*	*	1598	89.93	*	*
Guduru	8647	3497	40.44	-	-	7602	87.91	74	0.86
Jimma Rare	3739	1760	47.07	*	*	2855	76.36	*	*
Bila Seyo	6895	2783	40.36	-	-	5758	83.51	139	2.02
Sibu Sire	5854	2323	39.68	*	*	4534	77.45	*	*
Guto Wayu	5613	1781	31.73	*	*	3640	64.85	*	*
Sasiga	2007	127	6.33	*	*	1226	61.09	*	*
Leka Dulecha	2596	493	18.99	*	*	1784	68.72	*	*
Diga	3815	149	3.91	*	*	1600	41.94	*	*
Jimma Arjo	2292	356	15.53	*	*	1137	49.61	72	3.14
Nunu Kumba	1851	199	10.75	-	-	928	50.14	*	*
Wama Bonaya	5910	1880	31.81	*	*	3896	65.92	*	*
Illibabor Zone	70877	8084	11.41	36	0.05	24941	35.19	309	0.44
Darimu	10057	1692	16.82	*	*	2834	28.18	*	*
Supena Sodo	4153	642	15.46	-	-	2532	60.97	*	*
Chora	6935	2046	29.5	*	*	3423	49.36	*	*
Dega	3095	359	11.6	-	-	1236	39.94	*	*
Bedele	4676	612	13.09	-	-	1670	35.71	*	*
Gechi	2478	59	2.38	*	*	625	25.22	*	*
Borecha	1487	*	*	*	*	335	22.53	*	*
Dedesa	2673	491	18.37	-	-	1076	40.25	25	0.94

TABLE 6.5.2d: CONTD.1

Geographic Area	Maize								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	9338	646	6.92	-	-	3475	37.21	87	0.93
Metu	11450	698	6.1	*	*	3925	34.28	*	*
Ale	7060	439	6.22	*	*	2511	35.57	51	0.72
Bure	5852	243	4.15	-	-	931	15.91	*	*
Nono	1623	143	8.81	-	-	368	22.67	5	0.31
Jimma Zone	102350	36440	35.6	566	0.55	58858	57.51	2233	2.18
Limu Seka	7097	1274	17.95	*	*	3098	43.65	*	*
Limu Kosa	13598	4627	34.03	*	*	8517	62.63	551	4.05
Sokoru	7599	3937	51.81	*	*	5959	78.42	797	10.49
Tiro Afeta	6778	3592	52.99	*	*	5482	80.88	124	1.83
Kersa	11627	6148	52.88	33	0.28	9155	78.74	109	0.94
Mana	7301	2481	33.98	*	*	4077	55.84	81	1.11
Goma	8327	1427	17.14	*	*	1814	21.78	*	*
Gera	2554	*	*	-	-	188	7.36	137	5.36
Seka chekorsa	10228	*	*	*	*	2963	28.97	*	*
Dedo	8430	2674	31.72	*	*	4594	54.5	*	*
Omonada	12646	8946	70.74	*	*	11662	92.22	111	0.88
Sigmo	2728	*	*	-	-	440	16.13	*	*
Setema	3436	*	*	-	-	911	26.51	*	*
West Shewa Zone	71658	19723	27.52	236	0.33	47123	65.76	2610	3.64
Ginde Beret	5593	2188	39.12	*	*	4103	73.36	258	4.61
Jeldu	2363	262	11.09	*	*	1709	72.32	*	*
Ambo	5484	1194	21.77	*	*	3805	69.38	*	*
Cheliya	11086	6157	55.54	*	*	8932	80.57	175	1.58
Bako Tibe	11405	5841	51.21	-	-	9105	79.83	102	0.89
Dano	5754	1404	24.4	*	*	2849	49.51	105	1.82
Nono	7858	404	5.14	*	*	2625	33.41	1195	15.21
Tikur	442	*	*	*	*	293	66.29	-	-
Amaya	5888	1109	18.83	*	*	3082	52.34	110	1.87
Wonchi	1085	424	39.08	*	*	905	83.41	*	*
Dendi	2996	218	7.28	*	*	1688	56.34	*	*
Ejerie	455	*	*	*	*	327	71.87	9	1.98
Adda Berga	1566	*	*	*	*	938	59.9	*	*
Walmara	120	*	*	*	*	88	73.33	*	*
Alem Gana	872	*	*	*	*	610	69.95	31	3.56
Kersana Kondaltiti	2373	*	*	-	-	1571	66.2	52	2.19
Tole	325	*	*	*	*	244	75.08	9	2.77
Elu	446	*	*	*	*	287	64.35	32	7.17
Dawo	849	*	*	*	*	695	81.86	22	2.59
Walisona Goro	2184	308	14.1	*	*	1475	67.54	*	*
Becho	461	*	*	-	-	376	81.56	11	2.39
Kokir	100	*	*	-	-	81	81	*	*
Meta Robi	1954	*	*	*	*	1337	68.42	59	3.02
North Shewa Zone	5328	30	0.56	39	0.73	3129	58.73	19	0.36
Wara Jarso	1032	6	0.58	*	*	628	60.85	-	-
Dera	1393	18	1.29	*	*	701	50.32	*	*
Hidabu Abote	818	*	*	*	*	593	72.49	*	*
Kuyu	1201	*	*	*	*	722	60.12	8	0.67
Degem	249	-	-	-	-	180	72.29	*	*
Gerar Jarso	70	-	-	-	-	44	62.86	-	-
Yaya Gulelena D.L.	261	*	*	*	*	171	65.52	-	-

TABLE 6.5.2d: CONTD.2

Geographic Area	Maize								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	9	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	-	-	60	*	*	*
East Shewa Zone	134050	8730	6.51	535	0.4	45632	34.04	4274	3.19
Fentale	4907	*	*	*	*	*	*	*	*
Boset	14512	175	1.21	*	*	3768	25.96	*	*
Adama	7403	80	1.08	*	*	1762	23.8	450	6.08
Lome	1986	*	*	-	-	828	41.69	286	14.4
Gimbichu	53	*	*	-	-	44	83.02	*	*
Ada'a Liben Chukala	5700	*	*	*	*	1232	21.61	328	5.75
Dugda Bora	19489	142	0.73	*	*	2949	15.13	2003	10.28
Adami Tullu Jido K.	16793	243	1.45	*	*	4990	29.71	*	*
Arsi Negele	11819	3120	26.4	-	-	7885	66.71	*	*
Shashemene	16956	2414	14.24	*	*	8921	52.61	*	*
Seraro	33855	2527	7.46	-	-	12804	37.82	*	*
Akaki	578	*	*	-	-	285	49.31	*	*
Arsi Zone	66682	991	1.49	507	0.76	25518	38.27	1263	1.89
Merti	4905	133	2.71	*	*	1685	34.35	77	1.57
Aseko	2198	10	0.45	14	0.64	299	13.6	22	1
Gololcha	1130	118	10.44	*	*	649	57.43	*	*
Jeju	5961	*	*	*	*	2127	35.68	132	2.21
Dodotana Sire	6430	185	2.88	*	*	2336	36.33	105	1.63
Zeway Dugda	12935	144	1.11	*	*	2329	18.01	330	2.55
Hitosa	4022	*	*	-	-	1725	42.89	74	1.84
Sude	3172	*	*	-	-	1530	48.23	*	*
Chole	1244	*	*	-	-	509	40.92	*	*
Amigna	2058	*	*	*	*	492	23.91	*	*
Seru	3441	*	*	*	*	823	23.92	77	2.24
Robe	3852	*	*	*	*	1439	37.36	*	*
Tena	724	-	-	*	*	407	56.22	12	1.66
Sherka	2767	*	*	*	*	996	36	96	3.47
Digeluna Tijo	522	*	*	-	-	379	72.61	*	*
Tiyo	1387	*	*	-	-	546	39.37	56	4.04
Munesa	3741	*	*	*	*	2121	56.7	*	*
Bekoji	825	*	*	*	*	384	46.55	*	*
Gedeb	*	-	-	-	-	*	*	*	*
Kofele	5093	*	*	*	*	4707	92.42	*	*
West Harerge Zone	41567	1382	3.32	1954	4.7	13425	32.3	196	0.47
Mieso	7374	89	1.21	1031	13.98	202	2.74	-	-
Doba	1813	17	0.94	36	1.99	848	46.77	*	*
Tulo	2155	160	7.42	45	2.09	954	44.27	*	*
Mesela	1339	*	*	72	5.38	651	48.62	*	*
Chiro	6651	*	*	351	5.28	2082	31.3	-	-
Goba Koricha	2690	28	1.04	28	1.04	726	26.99	*	*
Anchar	1268	6	0.47	8	0.63	113	8.91	13	1.03
Habro	4548	352	7.74	71	1.56	1983	43.6	56	1.23
Darolebu	5107	24	0.47	*	*	2569	50.3	*	*
Boke	4575	278	6.08	*	*	1672	36.55	*	*
Kuni	4049	231	5.71	125	3.09	1624	40.11	*	*

TABLE 6.5.2d: CONTD.3

Geographic Area	Maize								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	36039	3915	10.86	2403	6.67	20600	57.16	619	1.72
Kombolcha	1556	*	*	231	14.85	1325	85.15	*	*
Jarso	1173	*	*	111	9.46	720	61.38	*	*
Gursum	2069	*	*	*	*	690	33.35	-	-
Babile	609	*	*	*	*	225	36.95	-	-
Fedis	2201	*	*	*	*	1389	63.11	*	*
Haro Maya	2764	*	*	383	13.86	2232	80.75	477	17.26
Kurfa Chele	1004	58	5.78	18	1.79	394	39.24	6	0.6
Kersa	2773	*	*	63	2.27	1127	40.64	*	*
Meta	5473	1788	32.67	201	3.67	3379	61.74	*	*
Goro Gutu	2143	216	10.08	78	3.64	1055	49.23	*	*
Deder	4866	715	14.69	243	4.99	2541	52.22	*	*
Malka Balo	1748	368	21.05	91	5.21	964	55.15	*	*
Bedeno	3903	278	7.12	501	12.84	2457	62.95	*	*
Girawa	2863	*	*	109	3.81	1642	57.35	-	-
Gola Oda	895	*	*	316	35.31	460	51.4	-	-
Bale Zone	19069	53	0.28	534	2.8	4429	23.23	285	1.49
Kokosa	647	*	*	*	*	443	68.47	-	-
Dodola	577	*	*	-	-	184	31.89	-	-
Adaba	210	-	-	*	*	11	5.24	*	*
Agarfa	2056	*	*	*	*	327	15.9	28	1.36
Gasera	2710	*	*	61	2.25	643	23.73	*	*
Gololcha	2493	*	*	*	*	339	13.6	*	*
Legehida	1376	*	*	-	-	669	48.62	59	4.29
Ginir	2206	*	*	*	*	839	38.03	*	*
Sinanana Dinsho	2089	-	-	*	*	450	21.54	*	*
Goba	68	-	-	-	-	10	14.71	-	-
Mennana Arena B.	1027	-	-	*	*	245	23.86	*	*
Nensebo	205	-	-	-	-	29	14.15	-	-
Meda Welabu	1339	-	-	*	*	154	11.5	*	*
Berbere	96	*	*	*	*	*	*	*	*
Guradamole	170	*	*	74	43.53	8	4.71	*	*
Goro	267	*	*	*	*	*	*	*	*
Raytu	575	-	-	-	-	48	8.35	-	-
Seweyna	958	*	*	*	*	27	2.82	*	*
Borena Zone	26642	1066	4	*	*	5035	18.9	*	*
Uraga	2634	*	*	-	-	164	6.23	*	*
Bore	5015	*	*	*	*	2129	42.45	-	-
Adolana Wadera	3410	*	*	*	*	*	*	*	*
Odo Shakiso	833	*	*	*	*	37	4.44	*	*
Hager Mariam	10397	*	*	*	*	894	8.6	*	*
Yabelo	155	*	*	*	*	22	14.19	-	-
Arero	6	-	-	-	-	*	*	-	-
Liben	110	-	-	-	-	*	*	-	-
Moyale	820	*	*	*	*	394	48.05	-	-
Dire	*	*	*	*	*	*	*	-	-
Teltele	794	*	*	-	-	300	37.78	-	-
Gelana Abaya	1537	148	9.63	-	-	443	28.82	*	*

TABLE 6.5.2e Sorghum

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	437398	1211	0.28	4127	0.94	97210	22.22	7479	1.71
West Welega Zone	44585	86	0.19	*	*	8479	19.02	356	0.8
Mana Sibu	3499	*	*	-	-	1828	52.24	*	*
Nejo	1418	-	-	-	-	961	67.77	*	*
Gimbi	606	-	-	-	-	195	32.18	*	*
Lalo Asabi	416	*	*	-	-	202	48.56	*	*
Boji	2024	*	*	*	*	732	36.17	*	*
Ayra Guliso	3105	*	*	-	-	584	18.81	*	*
Jarso	3128	*	*	-	-	996	31.84	30	0.96
Gidami	2606	*	*	-	-	295	11.32	*	*
Jimma Horo	851	-	-	-	-	96	11.28	39	4.58
Hawa Welel	3805	*	*	-	-	168	4.42	*	*
Gawo Dale	4023	*	*	*	*	394	9.79	*	*
Dale Sadi	2247	-	-	*	*	135	6.01	*	*
Yubdo	755	*	*	-	-	131	17.35	*	*
Ganji	593	-	-	-	-	210	35.41	*	*
Haru	314	*	*	-	-	144	45.86	-	-
Nole Kaba	1912	-	-	-	-	454	23.74	-	-
Lalo Kilie	1541	*	*	-	-	157	10.19	*	*
Sayo	4124	*	*	-	-	308	7.47	*	*
Anfilo	1026	-	-	-	-	34	3.31	-	-
Begi	6593	*	*	-	-	*	*	*	*
East Welega Zone	25050	33	0.13	*	*	2640	10.54	181	0.72
Limu	2629	*	*	-	-	267	10.16	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	2770	*	*	-	-	*	*	*	*
Jarte	*	-	-	-	-	*	*	-	-
Amuru	107	-	-	-	-	*	*	-	-
Abe Dongoro	2947	-	-	-	-	28	0.95	-	-
Jimma Horo	*	-	-	-	-	23	*	*	*
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	746	*	*	-	-	59	7.91	-	-
Jimma Rare	27	-	-	-	-	*	*	*	*
Bila Seyo	1546	-	-	-	-	213	13.78	*	*
Sibu Sire	798	*	*	-	-	193	24.19	*	*
Guto Wayu	2962	-	-	-	-	446	15.06	*	*
Sasiga	1500	-	-	-	-	127	8.47	-	-
Leka Dulecha	747	*	*	-	-	223	29.85	*	*
Diga	1636	*	*	*	*	221	13.51	*	*
Jimma Arjo	1188	-	-	-	-	237	19.95	*	*
Nunu Kumba	1899	*	*	-	-	202	10.64	*	*
Wama Bonaya	3467	*	*	*	*	378	10.9	*	*
Illibabor Zone	21335	21	0.1	*	*	2087	9.78	1491	6.99
Darimu	2446	*	*	-	-	176	7.2	*	*
Supena Sodo	1021	*	*	-	-	245	24	*	*
Chora	2407	*	*	-	-	187	7.77	*	*
Dega	695	*	*	-	-	73	10.5	-	-
Bedele	2184	-	-	-	-	143	6.55	*	*
Gechi	727	-	-	*	*	63	8.67	-	-
Borecha	860	-	-	-	-	*	*	-	-
Dedesa	2546	-	-	-	-	*	*	211	8.29

TABLE 6.5.2e: CONTD.1

Geographic Area	Sorghum								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	2615	*	*	-	-	219	8.37	*	*
Metu	1318	*	*	-	-	174	13.2	*	*
Ale	2225	-	-	-	-	432	19.42	328	14.74
Bure	2060	*	*	-	-	88	4.27	*	*
Nono	231	-	-	-	-	23	9.96	-	-
Jimma Zone	34547	63	0.18	*	*	4524	13.1	1049	3.04
Limu Seka	4835	-	-	-	-	901	18.63	*	*
Limu Kosa	5950	-	-	-	-	890	14.96	*	*
Sokoru	2652	-	-	-	-	296	11.16	25	0.94
Tiro Afeta	3294	*	*	-	-	350	10.63	*	*
Kersa	3236	*	*	-	-	603	18.63	108	3.34
Mana	991	*	*	-	-	192	19.37	-	-
Goma	1795	-	-	-	-	*	*	*	*
Gera	1276	-	-	-	-	*	*	*	*
Seka chekorsa	2105	*	*	-	-	112	5.32	*	*
Dedo	3030	-	-	-	-	236	7.79	129	4.26
Omonada	4407	*	*	*	*	701	15.91	104	2.36
Sigmo	342	-	-	-	-	23	6.73	*	*
Setema	636	-	-	-	-	*	*	*	*
West Shewa Zone	46011	45	0.1	*	*	5064	11.01	1471	3.2
Ginde Beret	5076	-	-	-	-	*	*	188	3.7
Jeldu	5682	-	-	-	-	1389	24.45	*	*
Ambo	3353	-	-	-	-	*	*	*	*
Cheliya	3825	-	-	-	-	159	4.16	100	2.61
Bako Tibe	1021	*	*	-	-	30	2.94	*	*
Dano	4161	*	*	*	*	255	6.13	*	*
Nono	3480	-	-	-	-	298	8.56	461	13.25
Tikur	*	-	-	-	-	*	*	-	-
Amaya	1465	-	-	-	-	102	6.96	*	*
Wonchi	299	-	-	-	-	52	17.39	*	*
Dendi	2757	-	-	-	-	208	7.54	-	-
Ejerie	800	-	-	-	-	56	7	36	4.5
Adda Berga	5173	*	*	-	-	491	9.49	*	*
Walmara	252	-	-	-	-	71	28.17	*	*
Alem Gana	406	-	-	*	*	*	*	*	*
Kersana Kondaltiti	381	-	-	-	-	*	*	*	*
Tole	148	-	-	-	-	56	37.84	*	*
Elu	210	*	*	-	-	16	7.62	8	3.81
Dawo	485	*	*	-	-	120	24.74	*	*
Walisona Goro	738	-	-	-	-	335	45.39	*	*
Becho	370	*	*	-	-	85	22.97	*	*
Kokir	17	-	-	-	-	*	*	*	*
Meta Robi	5911	*	*	*	*	518	8.76	32	0.54
North Shewa Zone	45480	39	0.09	*	*	2949	6.48	107	0.24
Wara Jarso	8304	*	*	*	*	491	5.91	*	*
Dera	12163	*	*	*	*	643	5.29	*	*
Hidabu Abote	4971	*	*	-	-	521	10.48	*	*
Kuyu	6740	*	*	*	*	574	8.52	*	*
Degem	5053	-	-	*	*	392	7.76	*	*
Gerar Jarso	2807	*	*	-	-	187	6.66	-	-
Yaya Gulelena D.L.	2537	*	*	-	-	88	3.47	*	*

TABLE 6.5.2e: CONTD.2

Geographic Area	Sorghum								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	-	-	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	-	-	*	*	*	*
East Shewa Zone	11592	129	1.11	-	-	1453	12.53	149	1.29
Fentale	*	-	-	-	-	-	-	-	-
Boset	4016	78	1.94	-	-	170	4.23	-	-
Adama	487	*	*	-	-	*	*	*	*
Lome	147	-	-	-	-	*	*	-	-
Gimbichu	778	-	-	-	-	*	*	*	*
Ada'a Liben Chukala	734	-	-	-	-	*	*	*	*
Dugda Bora	835	*	*	-	-	*	*	73	8.74
Adami Tullu Jido K.	731	-	-	-	-	62	8.48	*	*
Arsi Negele	803	-	-	-	-	351	43.71	*	*
Shashemene	1450	*	*	-	-	276	19.03	*	*
Seraro	1517	*	*	-	-	258	17.01	-	-
Akaki	75	-	-	-	-	25	33.33	-	-
Arsi Zone	24330	52	0.21	*	*	4231	17.39	455	1.87
Merti	4189	-	-	-	-	544	12.99	*	*
Aseko	3230	8	0.25	*	*	328	10.15	42	1.3
Gololcha	3702	*	*	*	*	1008	27.23	124	3.35
Jeju	962	*	*	-	-	172	17.88	*	*
Dodotana Sire	568	*	*	-	-	134	23.59	*	*
Zeway Dugda	791	*	*	-	-	*	*	*	*
Hitosa	731	-	-	-	-	162	22.16	-	-
Sude	1334	-	-	-	-	*	*	*	*
Chole	1650	*	*	-	-	214	12.97	58	3.52
Amigna	938	-	-	-	-	414	44.14	*	*
Seru	1261	*	*	-	-	*	*	*	*
Robe	709	-	-	-	-	34	4.8	-	-
Tena	483	-	-	-	-	48	9.94	-	-
Sherka	1985	-	-	-	-	269	13.55	*	*
Digeluna Tijo	*	-	-	-	-	-	-	-	-
Tiyo	517	-	-	-	-	188	36.36	*	*
Munesa	1134	-	-	*	*	476	41.98	*	*
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	*	-	-	-	-	*	*	*	*
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	91615	473	0.52	1596	1.74	23697	25.87	377	0.41
Mieso	13280	207	1.56	188	1.42	457	3.44	*	*
Doba	9384	90	0.96	147	1.57	4602	49.04	*	*
Tulo	4445	*	*	159	3.58	1616	36.36	*	*
Mesela	5419	*	*	447	8.25	2275	41.98	-	-
Chiro	17224	*	*	535	3.11	3985	23.14	*	*
Goba Koricha	8579	59	0.69	*	*	2087	24.33	*	*
Anchar	4239	*	*	*	*	385	9.08	43	1.01
Habro	4464	-	-	*	*	971	21.75	*	*
Darolebu	10294	*	*	64	0.62	3361	32.65	*	*
Boke	10438	*	*	*	*	2641	25.3	-	-
Kuni	3850	*	*	*	*	1318	34.23	*	*

TABLE 6.5.2e: CONTD.3

Geographic Area	Sorghum								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	78392	248	0.32	2281	2.91	39720	50.67	1485	1.89
Kombolcha	2417	*	*	195	8.07	1906	78.86	*	*
Jarso	1322	*	*	270	20.42	734	55.52	*	*
Gursum	3671	*	*	*	*	1278	34.81	-	-
Babile	4873	*	*	*	*	1453	29.82	*	*
Fedis	20411	*	*	*	*	12825	62.83	*	*
Haro Maya	7430	*	*	379	5.1	5704	76.77	1257	16.92
Kurfa Chele	1797	*	*	11	0.61	551	30.66	*	*
Kersa	6771	*	*	*	*	3206	47.35	*	*
Meta	3631	41	1.13	31	0.85	1386	38.17	*	*
Goro Gutu	4825	*	*	83	1.72	1593	33.02	*	*
Deder	3196	*	*	97	3.04	1365	42.71	-	-
Malka Balo	3932	*	*	203	5.16	1479	37.61	*	*
Bedeno	4081	*	*	*	*	1942	47.59	*	*
Girawa	5927	*	*	141	2.38	2043	34.47	*	*
Gola Oda	4109	-	-	*	*	2255	54.88	-	-
Bale Zone	11004	8	0.07	60	0.55	960	8.72	343	3.12
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	*	-	-	-	-	-	-	*	*
Agarfa	406	-	-	*	*	-	-	*	*
Gasera	*	-	-	*	*	*	*	-	-
Gololcha	581	-	-	-	-	*	*	*	*
Legehida	1654	*	*	-	-	564	34.1	201	12.15
Ginir	437	-	-	*	*	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	1246	-	-	*	*	75	6.02	*	*
Nensebo	184	-	-	-	-	*	*	*	*
Meda Welabu	1352	-	-	-	-	*	*	-	-
Berbere	192	-	-	-	-	-	-	*	*
Guradamole	224	*	*	19	8.48	*	*	*	*
Goro	206	*	*	*	*	-	-	-	-
Raytu	2348	*	*	*	*	59	2.51	-	-
Seweyna	2037	*	*	*	*	*	*	-	-
Borena Zone	3456	*	*	*	*	1405	40.65	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	*	*	*	*	-	-
Yabelo	42	-	-	-	-	-	-	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	3071	*	*	-	-	1370	44.61	*	*
Gelana Abaya	43	*	*	-	-	14	32.56	-	-

TABLE 6.5.2f: Finger Millet

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	49336	117	0.24	47	0.1	15045	30.49	1496	3.03
West Welega Zone	24165	*	*	*	*	7442	30.8	267	1.1
Mana Sibu	2194	*	*	-	-	766	34.91	*	*
Nejo	1857	-	-	-	-	1746	94.02	*	*
Gimbi	405	-	-	-	-	255	62.96	*	*
Lalo Asabi	100	*	*	-	-	80	80	-	-
Boji	703	*	*	*	*	484	68.85	-	-
Ayra Guliso	1459	*	*	-	-	284	19.47	-	-
Jarso	3669	-	-	*	*	2300	62.69	*	*
Gidami	760	-	-	*	*	74	9.74	*	*
Jimma Horo	303	*	*	-	-	17	5.61	22	7.26
Hawa Welel	729	-	-	-	-	*	*	*	*
Gawo Dale	2633	*	*	-	-	161	6.11	46	1.75
Dale Sadi	1565	*	*	-	-	61	3.9	-	-
Yubdo	820	*	*	-	-	273	33.29	*	*
Ganji	324	-	-	-	-	136	41.98	*	*
Haru	26	-	-	-	-	13	50	*	*
Nole Kaba	2525	-	-	-	-	444	17.58	*	*
Lalo Kilie	1173	*	*	-	-	63	5.37	*	*
Sayo	190	-	-	-	-	*	*	*	*
Anfilo	79	-	-	-	-	-	-	-	-
Begi	2650	-	-	-	-	*	*	*	*
East Welega Zone	12592	29	0.23	*	*	5899	46.85	213	1.69
Limu	248	-	-	-	-	153	61.69	-	-
Ibantu	227	-	-	-	-	89	39.21	-	-
Gida Kiremu	2291	-	-	-	-	1423	62.11	*	*
Jarte	31	-	-	-	-	*	*	-	-
Amuru	827	*	*	-	-	153	18.5	-	-
Abe Dongoro	150	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	36	-	-	-	-	19	52.78	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	485	*	*	-	-	390	80.41	52	10.72
Sibu Sire	1776	-	-	*	*	1081	60.87	42	2.36
Guto Wayu	1886	*	*	-	-	1081	57.32	*	*
Sasiga	725	-	-	-	-	153	21.1	*	*
Leka Dulecha	851	*	*	-	-	492	57.81	*	*
Diga	1036	*	*	-	-	480	46.33	*	*
Jimma Arjo	369	-	-	-	-	*	*	*	*
Nunu Kumba	666	*	*	-	-	31	4.65	-	-
Wama Bonaya	973	*	*	-	-	312	32.07	*	*
Illibabor Zone	4546	*	*	-	-	268	5.9	160	3.52
Darimu	1811	*	*	-	-	*	*	-	-
Supena Sodo	78	-	-	-	-	*	*	*	*
Chora	87	-	-	-	-	*	*	*	*
Dega	29	-	-	-	-	7	24.14	-	-
Bedele	933	-	-	-	-	31	3.32	-	-
Gechi	368	*	*	-	-	*	*	-	-
Borecha	736	*	*	-	-	*	*	15	2.04
Dedesa	398	-	-	-	-	*	*	*	*

TABLE 6.5.2f: CONTD.1

Geographic Area	Finger Millet								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	*	*
Metu	*	-	-	-	-	-	-	-	-
Ale	*	-	-	-	-	-	-	*	*
Bure	*	-	-	-	-	-	-	*	*
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	4508	*	*	-	-	752	16.68	*	*
Limu Seka	2325	-	-	-	-	537	23.1	110	4.73
Limu Kosa	731	-	-	-	-	182	24.9	102	13.95
Sokoru	18	-	-	-	-	*	*	-	-
Tiro Afeta	37	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	*	*
Mana	*	-	-	-	-	*	*	*	*
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	*	*	-	-	-	-	*	*
Dedo	*	-	-	-	-	-	-	*	*
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	844	-	-	-	-	62	7.35	71	8.41
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	-	-	-	-	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	*	-	-	-	-	*	*	*	*
Nono	222	-	-	-	-	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	*	*	*	*
Wonchi	*	-	-	-	-	*	*	-	-
Dendi	*	-	-	-	-	-	-	-	-
Ejerie	*	-	-	-	-	-	-	-	-
Adda Berga	53	-	-	-	-	*	*	*	*
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	83	*	*	-	-	*	*	*	*
Wara Jarso	*	*	*	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.5.2f: CONTD.2

Geographic Area	Finger Millet							
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	-	-	*	*	*	*
East Shewa Zone	1039	*	*	-	-	229	22.04	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	-	-	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	-	-	-	-	*	*
Dugda Bora	*	-	-	-	-	-	-	*	*
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	*	*
Shashemene	*	-	-	-	-	16	*	-	-
Seraro	843	-	-	-	-	194	23.01	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	264	*	*	*	*	115	43.56	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	*	*	*	*	*	*
Zeway Dugda	*	-	-	-	-	*	*	*	*
Hitosa	*	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	*	-	-	-	-	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	*	*	-	-	*	*	*	*
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	1075	*	*	*	*	204	18.98	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	-	-	-	-	-	-	-	-
Mesela	*	-	-	-	-	-	-	-	-
Chiro	*	-	-	*	*	15	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	11	-	-	-	-	-	-	-	-
Habro	312	-	-	-	-	67	21.47	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	117	-	-	-	-	*	*	-	-
Kuni	410	*	*	-	-	100	24.39	*	*

TABLE 6.5.2f: CONTD.3

Geographic Area	Finger Millet								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	16	-	-	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	*	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	187	-	-	-	-	*	*	50	26.74
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	-	-	*	*	43	*
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	-	-	*	*
Legehida	4	-	-	-	-	*	*	-	-
Ginir	*	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	*	*
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	*	*	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	*	*	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.5.2g Oats

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	19367	45	0.23	37	0.19	6168	31.85	2925	15.1
West Welega Zone	185	*	*	*	*	29	15.68	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	5	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	*	*	*	*	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	55	*	*	-	-	*	*	-	-
East Welega Zone	275	*	*	-	-	118	42.91	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	*	*	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	5	-	-	-	-	*	*	-	-
Jimma Horo	64	-	-	-	-	19	29.69	-	-
Abay Chomen	*	-	-	-	-	*	*	*	*
Guduru	*	-	-	-	-	*	*	*	*
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	13	-	-	-	-	*	*	-	-
Sibu Sire	29	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	*	*
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	117	*	*	-	-	3	2.56	*	*
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	19	-	-	-	-	-	-	*	*
Borecha	*	-	-	-	-	*	*	*	*
Dedesa	46	*	*	-	-	-	-	*	*

TABLE 6.5.2g: CONTD.1

Geographic Area	Oats								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	-	-	-	-
Bure	6	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	1412	-	-	-	-	125	8.85	291	20.61
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	*	*
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	*	*
Goma	*	-	-	-	-	*	*	*	*
Gera	33	-	-	-	-	-	-	*	*
Seka chekorsa	255	-	-	-	-	*	*	44	17.25
Dedo	747	-	-	-	-	*	*	177	23.69
Omonada	*	-	-	-	-	*	*	*	*
Sigmo	*	-	-	-	-	-	-	*	*
Setema	*	-	-	-	-	*	*	*	*
West Shewa Zone	1289	*	*	*	*	507	39.33	393	30.49
Ginde Beret	19	-	-	-	-	*	*	-	-
Jeldu	531	*	*	*	*	258	48.59	249	46.89
Ambo	*	-	-	-	-	*	*	*	*
Cheliya	30	-	-	-	-	*	*	*	*
Bako Tibe	61	-	-	-	-	-	-	*	*
Dano	*	*	*	-	-	*	*	*	*
Nono	27	-	-	-	-	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	54	*	*	*
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	43	-	-	-	-	*	*	*	*
Walmara	*	-	-	-	-	*	*	*	*
Alem Gana	*	-	-	-	-	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	*	*
Tole	*	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	*	*
Becho	16	-	-	-	-	*	*	*	*
Kokir	131	-	-	-	-	60	45.8	31	23.66
Meta Robi	179	*	*	-	-	23	12.85	41	22.91
North Shewa Zone	1005	*	*	*	*	159	15.82	39	3.88
Wara Jarso	213	*	*	-	-	78	36.62	-	-
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	*	*	*	-	-	*	*	-	-
Kuyu	25	-	-	-	-	7	28	*	*
Degem	*	-	-	-	-	*	*	*	*
Gerar Jarso	104	-	-	*	*	8	7.69	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.5.2g: CONTD.2

Geographic Area	Oats								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	133	-	-	-	-	*	*	-	-
Abichuna Gna'a	110	-	-	*	*	*	*	-	-
Kembibit	147	-	-	-	-	5	3.4	-	-
Berehna Aleltu	78	-	-	-	-	*	*	*	*
Mulona Sululta	66	-	-	-	-	*	*	*	*
East Shewa Zone	196	-	-	-	-	79	40.31	52	26.53
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	-	-	-	-	*	*
Lome	5	-	-	-	-	5	100.00	*	*
Gimbichu	29	-	-	-	-	28	96.55	*	*
Ada'a Liben Chukala	*	-	-	-	-	*	*	*	*
Dugda Bora	*	-	-	-	-	*	*	*	*
Adami Tullu Jido K.	*	-	-	-	-	-	-	*	*
Arsi Negele	*	-	-	-	-	*	*	*	*
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	75	-	-	-	-	26	34.67	*	*
Arsi Zone	3478	*	*	-	-	2127	61.16	596	17.14
Merti	435	-	-	-	-	188	43.22	162	37.24
Aseko	138	-	-	-	-	13	9.42	65	47.1
Gololcha	374	*	*	-	-	40	10.7	76	20.32
Jeju	130	-	-	-	-	89	68.46	62	47.69
Dodotana Sire	39	-	-	-	-	36	92.31	*	*
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	83	-	-	-	-	75	90.36	*	*
Sude	160	-	-	-	-	*	*	*	*
Chole	110	-	-	-	-	51	46.36	*	*
Amigna	35	-	-	-	-	*	*	*	*
Seru	100	-	-	-	-	40	40	*	*
Robe	162	-	-	-	-	48	29.63	*	*
Tena	77	-	-	-	-	42	54.55	*	*
Sherka	98	-	-	-	-	61	62.24	36	36.73
Digeluna Tijo	415	-	-	-	-	410	98.8	*	*
Tiyo	818	-	-	-	-	813	99.39	43	5.26
Munesa	*	-	-	-	-	*	*	*	*
Bekoji	133	-	-	-	-	*	*	*	*
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	*	*
West Harerge Zone	580	*	*	*	*	101	17.41	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	47	*	*	-	-	21	44.68	-	-
Tulo	19	-	-	*	*	9	47.37	-	-
Mesela	26	-	-	-	-	18	69.23	-	-
Chiro	75	-	-	-	-	*	*	-	-
Goba Koricha	142	-	-	*	*	*	*	-	-
Anchar	95	-	-	-	-	*	*	*	*
Habro	42	*	*	-	-	*	*	-	-
Darolebu	44	-	-	*	*	*	*	-	-
Boke	72	-	-	-	-	*	*	-	-
Kuni	19	-	-	-	-	*	*	*	*

TABLE 6.5.2g: CONTD.3

Geographic Area	Oats								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	614	-	-	9	1.47	262	42.67	-	-
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	139	-	-	*	*	45	32.37	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	51	-	-	-	-	10	19.61	-	-
Kersa	72	-	-	-	-	*	*	-	-
Meta	83	-	-	-	-	*	*	-	-
Goro Gutu	13	-	-	*	*	*	*	-	-
Deder	65	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	85	-	-	-	-	31	36.47	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	10211	*	*	*	*	2658	26.03	1539	15.07
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	195	-	-	-	-	41	21.03	*	*
Adaba	532	-	-	-	-	97	18.23	103	19.36
Agarfa	889	-	-	-	-	370	41.62	196	22.05
Gasera	754	-	-	-	-	251	33.29	108	14.32
Gololcha	1028	-	-	-	-	142	13.81	110	10.7
Legehida	8	-	-	-	-	-	-	-	-
Ginir	1516	*	*	*	*	508	33.51	154	10.16
Sinanana Dinsho	3130	*	*	-	-	1120	35.78	612	19.55
Goba	1013	-	-	-	-	68	6.71	77	7.6
Mennana Arena B.	65	-	-	*	*	*	*	16	24.62
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	*	*
Berbere	44	-	-	-	-	-	-	28	63.64
Guradamole	105	-	-	-	-	*	*	15	14.29
Goro	828	-	-	-	-	34	4.11	99	11.96
Raytu	*	-	-	-	-	*	*	-	-
Seweyna	41	-	-	-	-	-	-	*	*
Borena Zone	*	-	-	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.5.2h: Rice

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	585	*	*	-	-	220	37.61	*	*
West Welega Zone	-	-	-	-	-	-	-	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	271	*	*	-	-	186	68.63	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	60	*	*	-	-	48	80	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	11	-	-	-	-	7	63.64	-	-
Wama Bonaya	*	-	-	-	-	-	-	-	-
Illibabor Zone	122	-	-	-	-	-	-	*	*
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	*	*
Chora	*	-	-	-	-	-	-	-	-
Dega	15	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	-	-	*	*

TABLE 6.5.2h: CONTD.1

Geographic Area	Rice								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	-	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	-	-	-	-
Ale	*	-	-	-	-	-	-	-	-
Bure	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	166	-	-	-	-	*	*	*	*
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	-	-	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	*	*
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	*	-	-	-	-	-	-	*	*
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	*	-	-	-	-	-	-	*	*
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	-	-	-	-	-	-	-	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	-	-	-	-	-	-	-	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.5.2h: CONTD.2

Geographic Area	Rice								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	22	-	-	-	-	*	*	-	-
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	-	-	-	-	-	-	-	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	-	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	-	-	-	-	-	-	-	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.5.3 RURAL BELG

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	356144	3449	0.97	15706	4.41	88313	24.8	24750	6.95
West Welega Zone	21364	121	0.57	1912	8.95	3755	17.58	458	2.14
Mana Sibu	3774	*	*	50	1.32	253	6.7	*	*
Nejo	1697	*	*	293	17.27	803	47.32	*	*
Gimbi	2438	*	*	176	7.22	106	4.35	31	1.27
Lalo Asabi	1280	*	*	20	1.56	319	24.92	*	*
Boji	1787	*	*	*	*	498	27.87	*	*
Ayra Guliso	1119	*	*	239	21.36	155	13.85	19	1.7
Jarso	1756	*	*	*	*	648	36.9	*	*
Gidami	561	-	-	*	*	*	*	*	*
Jimma Horo	357	-	-	*	*	33	9.24	-	-
Hawa Welel	1186	-	-	*	*	*	*	*	*
Gawo Dale	337	*	*	*	*	*	*	-	-
Dale Sadi	248	*	*	174	70.16	-	-	*	*
Yubdo	164	-	-	5	3.05	24	14.63	-	-
Ganji	673	*	*	11	1.63	50	7.43	*	*
Haru	936	*	*	49	5.24	116	12.39	41	4.38
Nole Kaba	868	-	-	*	*	*	*	*	*
Lalo Kilie	156	-	-	80	51.28	*	*	*	*
Sayo	729	-	-	*	*	35	4.8	*	*
Anfilo	775	*	*	157	20.26	237	30.58	33	4.26
Begi	523	*	*	364	69.6	64	12.24	-	-
East Welega Zone	7436	33	0.44	4049	54.45	2181	29.33	41	0.55
Limu	764	*	*	116	15.18	*	*	*	*
Ibantu	428	-	-	101	23.6	131	30.61	*	*
Gida Kiremu	182	-	-	*	*	*	*	-	-
Jarte	6	-	-	*	*	*	*	*	*
Amuru	13	-	-	*	*	*	*	-	-
Abe Dongoro	*	-	-	*	*	*	*	*	*
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	26	-	-	*	*	*	*	-	-
Bila Seyo	443	*	*	131	29.57	191	43.12	-	-
Sibu Sire	334	*	*	187	55.99	174	52.1	*	*
Guto Wayu	2116	*	*	1881	88.89	479	22.64	*	*
Sasiga	792	*	*	653	82.45	197	24.87	*	*
Leka Dulecha	561	*	*	319	56.86	279	49.73	*	*
Diga	886	*	*	552	62.3	182	20.54	*	*
Jimma Arjo	685	*	*	*	*	145	21.17	-	-
Nunu Kumba	130	-	-	-	-	54	41.54	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	8269	*	*	455	5.5	1540	18.62	145	1.75
Darimu	202	-	-	46	22.77	67	33.17	*	*
Supena Sodo	1290	-	-	*	*	99	7.67	-	-
Chora	319	-	-	*	*	*	*	*	*
Dega	341	-	-	*	*	56	16.42	*	*
Bedele	257	-	-	*	*	*	*	-	-
Gechi	544	*	*	*	*	43	7.9	-	-
Borecha	82	-	-	-	-	35	42.68	*	*
Dedesa	563	*	*	*	*	65	11.55	*	*

TABLE 6.5.3: CONTD.1

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	486	*	*	*	*	*	*	*	*
Metu	805	*	*	*	*	*	*	*	*
Ale	2776	*	*	172	6.2	*	*	56	2.02
Bure	352	-	-	*	*	*	*	*	*
Nono	253	*	*	*	*	30	11.86	*	*
Jimma Zone	27347	117	0.43	400	1.46	8423	30.8	1068	3.91
Limu Seka	745	*	*	-	-	506	67.92	-	-
Limu Kosa	731	-	-	*	*	368	50.34	-	-
Sokoru	364	-	-	*	*	291	79.95	*	*
Tiro Afeta	997	*	*	*	*	441	44.23	*	*
Kersa	1542	*	*	-	-	875	56.74	*	*
Mana	583	*	*	*	*	333	57.12	*	*
Goma	3530	*	*	139	3.94	472	13.37	*	*
Gera	4054	22	0.54	*	*	258	6.36	*	*
Seka chekorsa	3179	*	*	*	*	415	13.05	*	*
Dedo	3577	-	-	*	*	813	22.73	*	*
Omonada	4352	52	1.19	*	*	2267	52.09	104	2.39
Sigmo	2114	*	*	-	-	602	28.48	*	*
Setema	1579	*	*	*	*	783	49.59	*	*
West Shewa Zone	5559	*	*	3856	69.36	1037	18.65	*	*
Ginde Beret	308	*	*	*	*	22	7.14	-	-
Jeldu	1332	*	*	1084	81.38	199	14.94	*	*
Ambo	*	*	*	*	*	*	*	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	*	*	*	*	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	58	-	-	*	*	42	72.41	-	-
Dendi	*	-	-	*	*	*	*	*	*
Ejerie	396	-	-	317	80.05	*	*	*	*
Adda Berga	646	-	-	398	61.61	86	13.31	-	-
Walmara	177	*	*	*	*	43	24.29	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	*	-	-	*	*	*	*	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	1181	-	-	984	83.32	101	8.55	*	*
North Shewa Zone	20551	*	*	995	4.84	949	4.62	477	2.32
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	162	-	-	162	100.00	100.00	*	*	-	-
Kuyu	388	*	*	384	98.97	70	18.04	*	*
Degem	824	-	-	*	*	123	14.93	*	*
Gerar Jarso	361	-	-	*	*	52	14.4	*	*
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.5.3: CONTD.2

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	5310	*	*	*	*	55	1.04	*	*
Abichuna Gna'a	3614	*	*	*	*	27	0.75	-	-
Kembibit	2954	-	-	46	1.56	*	*	*	*
Berehna Aleltu	3577	*	*	-	-	*	*	*	*
Mulona Sululta	3314	*	*	*	*	*	*	113	3.41
East Shewa Zone	5635	*	*	309	5.48	2184	38.76	*	*
Fentale	266	-	-	257	96.62	*	*	*	*
Boset	*	-	-	-	-	-	-	-	-
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	*	*	*	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	*	-	-	-	-	*	*	*	*
Shashemene	2483	-	-	-	-	978	39.39	*	*
Seraro	2025	*	*	-	-	1033	51.01	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	54620	268	0.49	287	0.53	32562	59.62	8411	15.4
Merti	5020	*	*	-	-	2956	58.88	2285	45.52
Aseko	3044	-	-	19	0.62	1546	50.79	380	12.48
Gololcha	4236	169	3.99	*	*	2331	55.03	*	*
Jeju	6511	*	*	-	-	4223	64.86	2195	33.71
Dodotana Sire	2225	-	-	-	-	1769	79.51	*	*
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	3710	-	-	-	-	3271	88.17	*	*
Sude	4982	*	*	-	-	1987	39.88	577	11.58
Chole	1981	*	*	*	*	1230	62.09	*	*
Amigna	3102	-	-	*	*	716	23.08	221	7.12
Seru	4031	*	*	*	*	2379	59.02	440	10.92
Robe	3376	*	*	*	*	726	21.5	41	1.21
Tena	4072	-	-	*	*	2679	65.79	*	*
Sherka	1509	-	-	*	*	766	50.76	308	20.41
Digeluna Tijo	258	-	-	*	*	247	95.74	-	-
Tiyo	126	-	-	*	*	126	100.00	100.00	-
Munesa	4868	*	*	*	*	4726	97.08	1204	24.73
Bekoji	1182	*	*	-	-	736	62.27	*	*
Gedeb	154	-	-	-	-	*	*	-	-
Kofele	118	-	-	-	-	114	96.61	-	-
West Harerge Zone	14774	148	1	1471	9.96	5546	37.54	178	1.2
Mieso	1191	*	*	*	*	-	-	-	-
Doba	1082	*	*	97	8.96	284	26.25	*	*
Tulo	965	*	*	*	*	419	43.42	*	*
Mesela	2845	*	*	507	17.82	1955	68.72	156	5.48
Chiro	3388	*	*	*	*	376	11.1	*	*
Goba Koricha	906	*	*	35	3.86	189	20.86	-	-
Anchar	301	-	-	17	5.65	22	7.31	-	-
Habro	77	-	-	-	-	*	*	-	-
Darolebu	3121	*	*	*	*	1807	57.9	-	-
Boke	248	-	-	-	-	*	*	*	*
Kuni	651	*	*	*	*	276	42.4	*	*

TABLE 6.5.3: CONTD.3

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	14893	50	0.34	1191	8	7076	47.51	977	6.56
Kombolcha	409	-	-	*	*	363	88.75	*	*
Jarso	531	-	-	180	33.9	333	62.71	*	*
Gursum	162	*	*	*	*	118	72.84	27	16.67
Babile	101	-	-	-	-	88	87.13	*	*
Fedis	2537	*	*	-	-	1029	40.56	*	*
Haro Maya	*	-	-	*	*	*	*	*	*
Kurfa Chele	415	7	1.69	38	9.16	188	45.3	17	4.1
Kersa	817	-	-	*	*	376	46.02	*	*
Meta	1737	*	*	*	*	822	47.32	*	*
Goro Gutu	859	*	*	*	*	320	37.25	74	8.61
Deder	2140	*	*	50	2.34	619	28.93	*	*
Malka Balo	1474	*	*	169	11.47	801	54.34	102	6.92
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	1530	-	-	105	6.86	647	42.29	329	21.5
Gola Oda	1575	*	*	318	20.19	1047	66.48	*	*
Bale Zone	122138	1937	1.59	768	0.63	14724	12.06	11356	9.3
Kokosa	*	-	-	-	-	*	*	*	*
Dodola	*	-	-	-	-	*	*	-	-
Adaba	1568	*	*	303	19.32	*	*	*	*
Agarfa	5598	*	*	-	-	1819	32.49	926	16.54
Gasera	7876	*	*	*	*	875	11.11	1925	24.44
Gololcha	7661	*	*	*	*	671	8.76	1046	13.65
Legehida	5507	49	0.89	-	-	2003	36.37	-	-
Ginir	14390	*	*	*	*	2674	18.58	1186	8.24
Sinanana Dinsho	17283	*	*	-	-	4743	27.44	2985	17.27
Goba	5198	-	-	-	-	328	6.31	143	2.75
Mennana Arena B.	11325	*	*	*	*	658	5.81	254	2.24
Nensebo	184	*	*	*	*	14	7.61	7	3.8
Meda Welabu	10994	*	*	*	*	225	2.05	*	*
Berbere	5490	*	*	*	*	64	1.17	*	*
Guradamole	2334	*	*	185	7.93	74	3.17	45	1.93
Goro	14250	*	*	*	*	*	*	2687	18.86
Raytu	5489	1476	26.89	-	-	128	2.33	-	-
Seweyna	6653	157	2.36	-	-	125	1.88	*	*
Borena Zone	53558	528	0.99	12	0.02	8335	15.56	749	1.4
Uraga	*	-	-	-	-	-	-	*	*
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	4816	*	*	-	-	*	*	*	*
Odo Shakiso	2307	*	*	-	-	*	*	*	*
Hager Mariam	6428	*	*	*	*	*	*	*	*
Yabelo	6088	*	*	*	*	316	5.19	*	*
Arero	1655	4	0.24	-	-	604	36.5	*	*
Liben	9343	*	*	-	-	*	*	-	-
Moyale	4019	*	*	*	*	1522	37.87	*	*
Dire	8616	*	*	-	-	1097	12.73	-	-
Teltele	8697	128	1.47	*	*	2882	33.14	305	3.51
Gelana Abaya	1520	*	*	*	*	352	23.16	238	15.66

TABLE 6.5.4 URBAN HOLDINGS

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	66297	6694	10.1	744	1.12	34227	51.63	23526	35.49
West Welega Zone	5701	873	15.31	39	0.68	1021	17.91	202	3.54
Mana Sibu	201	9	4.48	5	2.49	33	16.42	7	3.48
Nejo	261	15	5.75	*	*	164	62.84	16	6.13
Gimbi	59	15	25.42	*	*	35	59.32	14	23.73
Lalo Asabi	52	12	23.08	5	9.62	23	44.23	*	*
Boji	101	4	3.96	-	-	56	55.45	-	-
Ayra Guliso	2230	551	24.71	*	*	300	13.45	5	0.22
Jarso	119	5	4.2	6	5.04	27	22.69	5	4.2
Gidami	123	15	12.2	-	-	22	17.89	49	39.84
Jimma Horo	43	20	46.51	-	-	22	51.16	14	32.56
Hawa Welel	265	44	16.6	*	*	53	20	38	14.34
Gawo Dale	376	26	6.91	*	*	44	11.7	8	2.13
Dale Sadi	129	20	15.5	-	-	24	18.6	*	*
Yubdo	37	16	43.24	-	-	14	37.84	-	-
Ganji	22	11	50	-	-	13	59.09	1	4.55
Haru	75	28	37.33	-	-	50	66.67	*	*
Nole Kaba	64	5	7.81	-	-	28	43.75	5	7.81
Lalo Kilie	326	30	9.2	-	-	28	8.59	*	*
Sayo	917	32	3.49	*	*	66	7.2	20	2.18
Anfilo	94	*	*	7	7.45	*	*	*	*
Begi	208	10	4.81	*	*	13	6.25	3	1.44
East Welega Zone	4258	724	17	50	1.17	2410	56.6	608	14.28
Limu	78	-	-	-	-	75	96.15	-	-
Ibantu	45	*	*	*	*	39	86.67	-	-
Gida Kiremu	548	29	5.29	8	1.46	178	32.48	*	*
Jarte	64	*	*	*	*	49	76.56	-	-
Amuru	167	3	1.8	-	-	150	89.82	*	*
Abe Dongoro	122	*	*	-	-	*	*	*	*
Jimma Horo	451	74	16.41	2	0.44	264	58.54	80	17.74
Abay Chomen	55	22	40	-	-	31	56.36	*	*
Guduru	386	158	40.93	*	*	355	91.97	80	20.73
Jimma Rare	170	60	35.29	*	*	123	72.35	18	10.59
Bila Seyo	842	194	23.04	*	*	633	75.18	*	*
Sibu Sire	212	67	31.6	*	*	166	78.3	18	8.49
Guto Wayu	222	27	12.16	*	*	88	39.64	*	*
Sasiga	67	1	1.49	4	5.97	17	25.37	-	-
Leka Dulecha	95	5	5.26	*	*	58	61.05	*	*
Diga	397	39	9.82	*	*	45	11.34	-	-
Jimma Arjo	209	*	*	-	-	25	11.96	23	11
Nunu Kumba	74	4	5.41	4	5.41	28	37.84	8	10.81
Wama Bonaya	53	21	39.62	-	-	25	47.17	12	22.64
Illibabor Zone	2082	202	9.7	6	0.29	587	28.19	253	12.15
Darimu	32	14	43.75	*	*	13	40.63	*	*
Supena Sodo	81	10	12.35	*	*	12	14.81	*	*
Chora	102	3	2.94	-	-	62	60.78	7	6.86
Dega	85	*	*	*	*	48	56.47	*	*
Bedele	207	55	26.57	*	*	110	53.14	43	20.77
Gechi	*	*	*	*	*	41	*	*	*
Borecha	19	1	5.26	-	-	16	84.21	15	78.95
Dedesa	202	24	11.88	-	-	33	16.34	25	12.38

TABLE 6.5.4: CONTD.1

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	308	31	10.06	*	*	73	23.7	51	16.56
Metu	153	13	8.5	*	*	61	39.87	6	3.92
Ale	291	14	4.81	-	-	82	28.18	66	22.68
Bure	337	31	9.2	-	-	32	9.5	5	1.48
Nono	44	3	6.82	-	-	4	9.09	-	-
Jimma Zone	2680	653	24.37	31	1.16	1138	42.46	568	21.19
Limu Seka	80	18	22.5	-	-	38	47.5	25	31.25
Limu Kosa	197	40	20.3	*	*	42	21.32	37	18.78
Sokoru	270	70	25.93	2	0.74	122	45.19	55	20.37
Tiro Afeta	*	*	*	-	-	*	*	14	*
Kersa	674	114	16.91	11	1.63	383	56.82	75	11.13
Mana	33	5	15.15	*	*	8	24.24	3	9.09
Goma	536	*	*	*	*	*	*	*	*
Gera	167	*	*	-	-	*	*	34	20.36
Seka chekorsa	108	17	15.74	-	-	44	40.74	26	24.07
Dedo	36	*	*	*	*	17	47.22	20	55.56
Omonada	284	102	35.92	*	*	166	58.45	65	22.89
Sigmo	30	-	-	-	-	6	20	15	50
Setema	90	-	-	-	-	*	*	58	64.44
West Shewa Zone	4818	672	13.95	37	0.77	3923	81.42	3030	62.89
Ginde Beret	136	9	6.62	*	*	94	69.12	109	80.15
Jeldu	345	5	1.45	4	1.16	264	76.52	285	82.61
Ambo	446	62	13.9	2	0.45	346	77.58	276	61.88
Cheliya	471	132	28.03	*	*	385	81.74	226	47.98
Bako Tibe	394	236	59.9	3	0.76	318	80.71	43	10.91
Dano	37	9	24.32	-	-	6	16.22	*	*
Nono	107	33	30.84	-	-	82	76.64	92	85.98
Tikur	16	-	-	-	-	13	81.25	*	*
Amaya	71	18	25.35	-	-	55	77.46	35	49.3
Wonchi	58	1	1.72	-	-	55	94.83	46	79.31
Dendi	499	38	7.62	4	0.8	414	82.97	393	78.76
Ejerie	262	7	2.67	1	0.38	231	88.17	207	79.01
Adda Berga	196	25	12.76	*	*	138	70.41	141	71.94
Walmara	245	16	6.53	7	2.86	239	97.55	199	81.22
Alem Gana	340	20	5.88	1	0.29	293	86.18	291	85.59
Kersana Kondaltiti	107	*	*	-	-	102	95.33	96	89.72
Tole	100	-	-	-	-	88	88	87	87
Elu	285	14	4.91	-	-	252	88.42	174	61.05
Dawo	81	*	*	-	-	56	69.14	42	51.85
Walisona Goro	256	23	8.98	5	1.95	162	63.28	78	30.47
Becho	240	12	5	-	-	209	87.08	116	48.33
Kokir	44	5	11.36	-	-	44	100.00	24	54.55
Meta Robi	81	*	*	*	*	75	92.59	65	80.25
North Shewa Zone	2392	114	4.77	7	0.29	1105	46.2	322	13.46
Wara Jarso	317	*	*	*	*	236	74.45	11	3.47
Dera	89	*	*	-	-	59	66.29	15	16.85
Hidabu Abote	126	*	*	-	-	96	76.19	66	52.38
Kuyu	171	*	*	*	*	131	76.61	84	49.12
Degem	88	2	2.27	*	*	25	28.41	13	14.77
Gerar Jarso	540	12	2.22	*	*	71	13.15	9	1.67
Yaya Gulelena D.L.	133	12	9.02	-	-	82	61.65	29	21.8

TABLE 6.5.4: CONTD.2

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	274	*	*	*	*	49	17.88	15	5.47
Abichuna Gna'a	27	-	-	-	-	6	22.22	-	-
Kembibit	78	9	11.54	-	-	21	26.92	*	*
Berehna Aleltu	234	26	11.11	-	-	212	90.6	2	0.85
Mulona Sululta	315	27	8.57	-	-	116	36.83	78	24.76
East Shewa Zone	12853	1652	12.85	*	*	6925	53.88	5549	43.17
Fentale	172	*	*	8	4.65	19	11.05	11	6.4
Boset	2250	200	8.89	15	0.67	1063	47.24	360	16
Adama	549	11	2	*	*	470	85.61	349	63.57
Lome	687	39	5.68	6	0.87	503	73.22	468	68.12
Gimbichu	229	29	12.66	-	-	221	96.51	13	5.68
Ada'a Liben Chukala	268	18	6.72	-	-	213	79.48	156	58.21
Dugda Bora	2749	104	3.78	*	*	977	35.54	1550	56.38
Adami Tullu Jido K.	2277	152	6.68	13	0.57	357	15.68	483	21.21
Arsi Negele	2210	416	18.82	*	*	1940	87.78	1761	79.68
Shashemene	853	*	*	4	0.47	779	91.32	321	37.63
Seraro	608	229	37.66	-	-	384	63.16	78	12.83
Arsi Zone	17040	972	5.7	104	0.61	12134	71.21	8882	52.12
Merti	1298	68	5.24	*	*	430	33.13	413	31.82
Aseko	98	*	*	-	-	15	15.31	45	45.92
Gololcha	128	31	24.22	8	6.25	78	60.94	15	11.72
Jeju	340	24	7.06	-	-	236	69.41	202	59.41
Dodotana Sire	4026	302	7.5	*	*	2746	68.21	1790	44.46
Zeway Dugda	328	32	9.76	-	-	84	25.61	87	26.52
Hitosa	1626	47	2.89	6	0.37	1487	91.45	885	54.43
Sude	224	*	*	*	*	137	61.16	18	8.04
Chole	260	21	8.08	*	*	203	78.08	102	39.23
Amigna	432	10	2.31	-	-	233	53.94	142	32.87
Seru	745	19	2.55	*	*	199	26.71	186	24.97
Robe	627	34	5.42	*	*	407	64.91	162	25.84
Tena	615	16	2.6	*	*	439	71.38	307	49.92
Sherka	308	18	5.84	*	*	225	73.05	222	72.08
Digeluna Tijo	617	45	7.29	*	*	585	94.81	300	48.62
Tiyo	501	57	11.38	*	*	426	85.03	315	62.87
Munesa	960	39	4.06	*	*	926	96.46	811	84.48
Bekoji	1425	63	4.42	*	*	1287	90.32	930	65.26
Gedeb	1862	104	5.59	*	*	1433	76.96	1570	84.32
Kofele	621	*	*	*	*	561	90.34	378	60.87
West Harerge Zone	2926	103	3.52	78	2.67	327	11.18	93	3.18
Mieso	1732	29	1.67	63	3.64	48	2.77	19	1.1
Doba	62	*	*	*	*	17	27.42	-	-
Tulo	94	3	3.19	1	1.06	20	21.28	*	*
Mesela	62	11	17.74	2	3.23	39	62.9	12	19.35
Chiro	197	2	1.02	2	1.02	55	27.92	1	0.51
Goba Koricha	81	-	-	-	-	22	27.16	-	-
Anchar	170	*	*	*	*	13	7.65	47	27.65
Habro	305	15	4.92	*	*	43	14.1	10	3.28
Darolebu	64	5	7.81	*	*	32	50	*	*
Boke	67	7	10.45	-	-	20	29.85	-	-
Kuni	92	12	13.04	6	6.52	19	20.65	4	4.35

TABLE 6.5.4: CONTD.3

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1300	88	6.77	45	3.46	557	42.85	51	3.92
Kombolcha	72	2	2.78	6	8.33	35	48.61	*	*
Jarso	*	3	*	-	-	13	*	*	*
Gursum	110	8	7.27	6	5.45	44	40	4	3.64
Babile	68	*	*	-	-	26	38.24	*	*
Fedis	87	*	*	-	-	48	55.17	-	-
Haro Maya	142	4	2.82	8	5.63	118	83.1	32	22.54
Kurfa Chele	69	*	*	*	*	22	31.88	*	*
Kersa	157	9	5.73	12	7.64	48	30.57	3	1.91
Meta	92	12	13.04	*	*	51	55.43	-	-
Goro Gutu	36	5	13.89	*	*	14	38.89	-	-
Deder	116	13	11.21	3	2.59	48	41.38	*	*
Malka Balo	93	11	11.83	3	3.23	39	41.94	2	2.15
Bedeno	48	7	14.58	2	4.17	15	31.25	3	6.25
Girawa	65	7	10.77	*	*	26	40	*	*
Gola Oda	78	*	*	*	*	12	15.38	-	-
Bale Zone	7146	388	5.43	25	0.35	3394	47.5	3379	47.29
Kokosa	11	-	-	*	*	9	81.82	-	-
Dodola	1585	144	9.09	*	*	1054	66.5	874	55.14
Adaba	427	12	2.81	*	*	208	48.71	245	57.38
Agarfa	1055	59	5.59	*	*	682	64.64	838	79.43
Gasera	120	*	*	-	-	78	65	74	61.67
Gololcha	271	*	*	-	-	85	31.37	163	60.15
Legehida	45	-	-	-	-	7	15.56	-	-
Ginir	1559	68	4.36	*	*	532	34.12	387	24.82
Sinanana Dinsho	526	40	7.6	*	*	396	75.29	373	70.91
Goba	294	41	13.95	*	*	159	54.08	134	45.58
Mennana Arena B.	497	*	*	*	*	129	25.96	143	28.77
Nensebo	64	-	-	*	*	19	29.69	29	45.31
Meda Welabu	98	8	8.16	-	-	16	16.33	22	22.45
Berbere	96	*	*	*	*	-	-	28	29.17
Goro	242	*	*	*	*	*	*	69	28.51
Raytu	195	-	-	-	-	-	-	-	-
Seweyna	62	-	-	-	-	-	-	-	-
Borena Zone	3100	253	8.16	17	0.55	705	22.74	587	18.94
Uraga	106	-	-	-	-	-	-	*	*
Bore	207	3	1.45	-	-	91	43.96	*	*
Adolana Wadera	785	108	13.76	16	2.04	356	45.35	348	44.33
Odo Shakiso	601	17	2.83	-	-	60	9.98	133	22.13
Hager Mariam	504	45	8.93	1	0.2	112	22.22	26	5.16
Yabelo	31	1	3.23	-	-	-	-	3	9.68
Arero	6	*	*	-	-	*	*	-	-
Liben	138	8	5.8	-	-	45	32.61	37	26.81
Moyale	7	-	-	*	*	1	14.29	*	*
Dire	527	48	9.11	-	-	35	6.64	20	3.8
Teltele	190	23	12.11	-	-	-	-	*	*

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	%
Oromia Region	428361	2330	0.54	1653	0.39	90684	21.17	8943	2.09
West Welega	24104	48	0.2	123	0.51	4585	19.02	117	0.49
Mana Sibu	496	-	-	*	*	288	58.06	*	*
Nejo	431	-	-	25	5.8	295	68.45	*	*
Gimbi	256	-	-	*	*	114	44.53	*	*
Lalo Asabi	259	*	*	*	*	126	48.65	-	-
Boji	860	*	*	*	*	412	47.91	*	*
Ayra Guliso	850	-	-	*	*	191	22.47	*	*
Jarso	2237	*	*	*	*	530	23.69	*	*
Gidami	2241	*	*	-	-	*	*	*	*
Jimma Horo	870	-	-	*	*	77	8.85	*	*
Hawa Welel	3249	*	*	-	-	145	4.46	*	*
Gawo Dale	2191	8	0.37	*	*	333	15.2	*	*
Dale Sadi	841	*	*	*	*	137	16.29	*	*
Yubdo	354	-	-	-	-	60	16.95	*	*
Ganji	526	*	*	-	-	192	36.5	*	*
Haru	370	*	*	*	*	183	49.46	-	-
Nole Kaba	2151	*	*	-	-	779	36.22	*	*
Lalo Kilie	620	-	-	6	0.97	105	16.94	*	*
Sayo	2386	*	*	*	*	156	6.54	*	*
Anfilo	560	-	-	12	2.14	47	8.39	*	*
Begi	2354	*	*	*	*	261	11.09	*	*
East Welega	18767	128	0.68	64	0.34	6542	34.86	104	0.55
Limu	1575	*	*	*	*	553	35.11	*	*
Ibantu	228	*	*	*	*	194	85.09	*	*
Gida Kiremu	1227	-	-	-	-	319	26	*	*
Jarte	715	*	*	-	-	380	53.15	-	-
Amuru	858	*	*	-	-	288	33.57	*	*
Abe Dongoro	437	-	-	-	-	64	14.65	-	-
Jimma Horo	3578	*	*	*	*	801	22.39	*	*
Abay	689	*	*	*	*	361	52.39	*	*
Guduru	2968	13	0.44	-	-	1547	52.12	*	*
Jimma Rare	1154	*	*	-	-	337	29.2	-	-
Bila Seyo	661	*	*	-	-	200	30.26	*	*
Sibu Sire	377	*	*	*	*	146	38.73	-	-
Guto Wayu	1320	*	*	*	*	*	*	*	*
Sasiga	44	-	-	*	*	4	9.09	*	*
Leka Dulecha	513	-	-	-	-	198	38.6	-	-
Diga	274	*	*	23	8.39	99	36.13	*	*
Jimma Arjo	1208	*	*	-	-	357	29.55	*	*
Nunu Kumba	597	1	0.17	-	-	158	26.47	-	-
Wama	345	*	*	-	-	68	19.71	-	-
Illibabor Zone	15542	59	0.38	18	0.12	2413	15.53	46	0.3
Darimu	2346	15	0.64	*	*	196	8.35	*	*
Supena Sodo	828	*	*	*	*	236	28.5	-	-
Chora	951	-	-	*	*	215	22.61	*	*
Dega	1426	*	*	*	*	348	24.4	*	*
Bedele	868	*	*	-	-	113	13.02	-	-
Gechi	1242	-	-	-	-	169	13.61	-	-
Borecha	937	*	*	-	-	116	12.38	*	*
Dedesa	1263	*	*	-	-	127	10.06	-	-

TABLE 6.6: CONTD.1

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1433	*	*	-	-	171	11.93	*	*
Metu	469	*	*	-	-	73	15.57	*	*
Ale	1236	*	*	-	-	530	42.88	*	*
Bure	1774	*	*	*	*	36	2.03	-	-
Nono	770	*	*	-	-	84	10.91	*	*
Jimma Zone	28411	*	*	*	*	4639	16.33	791	2.78
Limu Seka	1648	-	-	-	-	489	29.67	*	*
Limu Kosa	1234	*	*	-	-	*	*	-	-
Sokoru	1482	*	*	*	*	331	22.33	263	17.75
Tiro Afeta	1900	*	*	*	*	131	6.89	*	*
Kersa	714	-	-	-	-	323	45.24	*	*
Mana	252	*	*	-	-	140	55.56	*	*
Goma	1660	*	*	*	*	51	3.07	*	*
Gera	2349	*	*	*	*	49	2.09	*	*
Seka chekorsa	3264	*	*	-	-	169	5.18	*	*
Dedo	5559	-	-	*	*	724	13.02	*	*
Omonada	4124	*	*	*	*	1574	38.17	65	1.58
Sigmo	1373	*	*	-	-	108	7.87	*	*
Setema	2851	*	*	*	*	284	9.96	44	1.54
West Shewa Zone	76518	215	0.28	353	0.46	12886	16.84	1541	2.01
Ginde Beret	1961	*	*	*	*	375	19.12	*	*
Jeldu	2392	-	-	99	4.14	665	27.8	78	3.26
Ambo	6134	*	*	*	*	1333	21.73	196	3.2
Cheliya	4134	*	*	*	*	798	19.3	*	*
Bako Tibe	1085	-	-	*	*	43	3.96	*	*
Dano	837	*	*	-	-	54	6.45	*	*
Nono	3319	-	-	-	-	505	15.22	27	0.81
Tikur	214	-	-	-	-	63	29.44	-	-
Amaya	3915	*	*	*	*	182	4.65	*	*
Wonchi	1223	-	-	*	*	493	40.31	27	2.21
Dendi	6795	*	*	*	*	1047	15.41	*	*
Ejerie	4416	*	*	*	*	368	8.33	105	2.38
Adda Berga	3070	*	*	*	*	543	17.69	*	*
Walmara	2046	*	*	*	*	616	30.11	41	2
Alem Gana	6925	*	*	*	*	503	7.26	*	*
Kersana Kondaltiti	5857	*	*	-	-	1633	27.88	105	1.79
Tole	3656	*	*	*	*	372	10.18	*	*
Elu	3493	*	*	*	*	98	2.81	101	2.89
Dawo	3044	*	*	*	*	268	8.8	24	0.79
Walisona Goro	2663	*	*	*	*	601	22.57	95	3.57
Becho	4315	12	0.28	-	-	216	5.01	100	2.32
Kokir	3139	*	*	-	-	1842	58.68	129	4.11
Meta Robi	1885	-	-	*	*	266	14.11	*	*
North Shewa Zone	56112	280	0.5	175	0.31	5882	10.48	608	1.08
Wara Jarso	2212	*	*	-	-	162	7.32	*	*
Dera	3460	*	*	*	*	142	4.1	-	-
Hidabu Abote	4203	*	*	*	*	150	3.57	*	*
Kuyu	1621	*	*	*	*	73	4.5	22	1.36
Degem	4034	49	1.21	*	*	396	9.82	160	3.97
Gerar Jarso	4102	*	*	*	*	435	10.6	18	0.44
Yaya Gulelena D. L.	4923	*	*	*	*	398	8.08	*	*

TABLE 6.6: CONTD.2

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7108	*	*	*	*	973	13.69	56	0.79
Abichuna Gna'a	3771	*	*	*	*	198	5.25	*	*
Kembibit	3820	*	*	-	-	306	8.01	*	*
Berehna Aleltu	12030	60	0.5	*	*	2425	20.16	52	0.43
Mulona Sululta	4830	*	*	-	-	223	4.62	200	4.14
East Shewa Zone	59760	450	0.75	*	*	11580	19.38	3089	5.17
Fentale	13	-	-	-	-	-	-	-	-
Boset	6327	51	0.81	*	*	2387	37.73	119	1.88
Adama	5154	140	2.72	-	-	1815	35.22	602	11.68
Lome	5663	*	*	-	-	856	15.12	821	14.5
Gimbichu	7335	94	1.28	*	*	1146	15.62	84	1.15
Ada'a Liben Chukala	10071	*	*	*	*	587	5.83	930	9.23
Dugda Bora	6761	47	0.7	-	-	690	10.21	455	6.73
Adami Tullu Jido K.	4569	*	*	*	*	1335	29.22	11	0.24
Arsi Negele	1011	*	*	-	-	528	52.23	*	*
Shashemene	3596	*	*	*	*	997	27.73	*	*
Seraro	3286	19	0.58	-	-	978	29.76	-	-
Akaki	5974	32	0.54	-	-	262	4.39	*	*
Arsi Zone	64951	239	0.37	62	0.1	26169	40.29	1792	2.76
Merti	2654	-	-	*	*	1314	49.51	*	*
Aseko	1706	*	*	2	0.12	161	9.44	13	0.76
Gololcha	671	*	*	*	*	188	28.02	*	*
Jeju	3348	*	*	*	*	1759	52.54	98	2.93
Dodotana Sire	4781	51	1.07	*	*	2086	43.63	164	3.43
Zeway Dugda	1967	-	-	-	-	98	4.98	*	*
Hitosa	6324	*	*	-	-	3997	63.2	497	7.86
Sude	4802	-	-	-	-	1109	23.09	*	*
Chole	1923	*	*	-	-	1137	59.13	51	2.65
Amigna	2995	*	*	-	-	329	10.98	*	*
Seru	4020	*	*	*	*	595	14.8	56	1.39
Robe	6236	*	*	-	-	1168	18.73	*	*
Tena	3212	*	*	*	*	1341	41.75	*	*
Sherka	3926	*	*	*	*	1335	34	*	*
Digeluna Tijo	3659	*	*	*	*	2945	80.49	*	*
Tiyo	3251	*	*	*	*	2326	71.55	119	3.66
Munesa	3183	*	*	*	*	2067	64.94	*	*
Bekoji	4367	*	*	*	*	1774	40.62	66	1.51
Gedeb	1399	*	*	*	*	182	13.01	*	*
Kofele	528	-	-	-	-	259	49.05	*	*
West Harerge Zone	16428	159	0.97	353	2.15	4861	29.59	76	0.46
Mieso	225	5	2.22	*	*	*	*	-	-
Doba	2712	54	1.99	76	2.8	1438	53.02	14	0.52
Tulo	1608	1	0.06	*	*	507	31.53	-	-
Mesela	1311	*	*	141	10.76	691	52.71	*	*
Chiro	3128	*	*	47	1.5	587	18.77	*	*
Goba Koricha	1753	*	*	10	0.57	328	18.71	*	*
Anchar	1856	*	*	*	*	93	5.01	*	*
Habro	1413	*	*	*	*	372	26.33	*	*
Darolebu	1295	*	*	8	0.62	561	43.32	*	*
Boke	616	*	*	*	*	171	27.76	*	*
Kuni	511	*	*	*	*	105	20.55	-	-

TABLE 6.6: CONTD.3

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	10106	71	0.7	280	2.77	4334	42.89	95	0.94
Kombolcha	197	*	*	13	6.6	165	83.76	*	*
Jarso	119	*	*	*	*	56	47.06	-	-
Gursum	133	*	*	*	*	59	44.36	*	*
Babile	71	*	*	*	*	25	35.21	-	-
Fedis	469	*	*	*	*	284	60.55	-	-
Haro Maya	841	*	*	62	7.37	588	69.92	54	6.42
Kurfa Chele	412	*	*	12	2.91	146	35.44	3	0.73
Kersa	1147	*	*	*	*	502	43.77	*	*
Meta	1460	24	1.64	*	*	514	35.21	*	*
Goro Gutu	1325	8	0.6	*	*	427	32.23	*	*
Deder	1395	-	-	14	1	327	23.44	*	*
Malka Balo	642	*	*	58	9.03	254	39.56	*	*
Bedeno	267	*	*	19	7.12	78	29.21	-	-
Girawa	1446	*	*	*	*	784	54.22	*	*
Gola Oda	180	-	-	*	*	124	68.89	-	-
Bale Zone	29412	*	*	146	0.5	1890	6.43	544	1.85
Kokosa	26	-	-	-	-	19	73.08	-	-
Dodola	1522	*	*	-	-	242	15.9	*	*
Adaba	3958	*	*	120	3.03	140	3.54	*	*
Agarfa	2112	*	*	*	*	97	4.59	18	0.85
Gasera	1997	*	*	*	*	97	4.86	*	*
Gololcha	2193	*	*	-	-	105	4.79	*	*
Legehida	174	*	*	-	-	58	33.33	4	2.3
Ginir	5990	1	0.02	*	*	581	9.7	84	1.4
Sinanana Dinsho	4191	*	*	-	-	151	3.6	*	*
Goba	1209	*	*	*	*	27	2.23	8	0.66
Mennana Arena B.	1169	*	*	*	*	167	14.29	*	*
Nensebo	468	*	*	*	*	56	11.97	24	5.13
Meda Welabu	268	*	*	-	-	*	*	-	-
Berbere	606	*	*	*	*	8	1.32	*	*
Guradamole	128	*	*	*	*	2	1.56	*	*
Goro	3129	*	*	*	*	128	4.09	129	4.12
Raytu	38	-	-	-	-	*	*	-	-
Seweyna	234	*	*	-	-	*	*	-	-
Borena Zone	28250	489	1.73	33	0.12	4902	17.35	141	0.5
Uraga	3430	*	*	-	-	243	7.08	-	-
Bore	1293	*	*	-	-	776	60.02	-	-
Adolana Wadera	230	*	*	*	*	*	*	*	*
Odo Shakiso	52	-	-	-	-	*	*	*	*
Hager Mariam	5466	*	*	*	*	752	13.76	*	*
Yabelo	2659	142	5.34	*	*	163	6.13	*	*
Arero	336	11	3.27	-	-	103	30.65	-	-
Liben	2271	*	*	*	*	196	8.63	11	0.48
Moyale	2849	33	1.16	*	*	1057	37.1	*	*
Dire	6052	148	2.45	*	*	784	12.95	*	*
Teltele	3084	28	0.91	*	*	570	18.48	35	1.13
Gelana Abaya	529	*	*	*	*	232	43.86	11	2.08

TABLE 6.6.1 RURAL HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	421840	2129	0.5	1621	0.38	89354	21.18	8593	2.04
West Welega Zone	23967	48	0.2	123	0.51	4582	19.12	116	0.48
Mana Sibu	495	-	-	*	*	288	58.18	*	*
Nejo	431	-	-	25	5.8	295	68.45	*	*
Gimbi	256	-	-	*	*	114	44.53	*	*
Lalo Asabi	258	*	*	*	*	126	48.84	-	-
Boji	860	*	*	*	*	412	47.91	*	*
Ayra Guliso	833	-	-	*	*	191	22.93	*	*
Jarso	2224	*	*	*	*	530	23.83	*	*
Gidami	2236	*	*	-	-	*	*	*	*
Jimma Horo	870	-	-	*	*	77	8.85	*	*
Hawa Welel	3242	*	*	-	-	145	4.47	*	*
Gawo Dale	2183	8	0.37	-	-	333	15.25	*	*
Dale Sadi	835	*	*	*	*	136	16.29	*	*
Yubdo	349	-	-	-	-	59	16.91	*	*
Ganji	524	*	*	-	-	192	36.64	*	*
Haru	370	*	*	*	*	183	49.46	-	-
Nole Kaba	2149	*	*	-	-	778	36.2	*	*
Lalo Kilie	614	-	-	6	0.98	105	17.1	*	*
Sayo	2338	*	*	*	*	156	6.67	*	*
Anfilo	559	-	-	12	2.15	47	8.41	*	*
Begi	2342	*	*	*	*	261	11.14	-	-
East Welega Zone	18575	117	0.63	64	0.34	6514	35.07	103	0.55
Limu	1575	*	*	*	*	553	35.11	*	*
Ibantu	228	*	*	*	*	194	85.09	*	*
Gida Kiremu	1194	-	-	-	-	319	26.72	*	*
Jarte	710	*	*	-	-	378	53.24	-	-
Amuru	853	*	*	-	-	288	33.76	*	*
Abe Dongoro	435	-	-	-	-	64	14.71	-	-
Jimma Horo	3549	*	*	*	*	797	22.46	*	*
Abay Chomen	689	*	*	*	*	361	52.39	*	*
Guduru	2928	*	*	-	-	1532	52.32	*	*
Jimma Rare	1126	*	*	-	-	331	29.4	-	-
Bila Seyo	661	*	*	-	-	200	30.26	*	*
Sibu Sire	376	*	*	*	*	146	38.83	-	-
Guto Wayu	1319	*	*	*	*	*	*	*	*
Sasiga	44	-	-	*	*	4	9.09	*	*
Leka Dulecha	512	-	-	-	-	198	38.67	-	-
Diga	269	*	*	23	8.55	99	36.8	*	*
Jimma Arjo	1167	*	*	-	-	357	30.59	*	*
Nunu Kumba	594	1	0.17	-	-	158	26.6	-	-
Wama Bonaya	345	*	*	-	-	68	19.71	-	-
Illibabor Zone	15378	59	0.38	18	0.12	2395	15.57	44	0.29
Darimu	2344	15	0.64	*	*	196	8.36	*	*
Supena Sodo	827	*	*	*	*	236	28.54	-	-
Chora	950	-	-	*	*	215	22.63	*	*
Dega	1414	*	*	*	*	345	24.4	*	*
Bedele	868	*	*	-	-	113	13.02	-	-
Gechi	1232	-	-	-	-	169	13.72	-	-
Borecha	937	*	*	-	-	116	12.38	*	*
Dedesa	1262	*	*	-	-	127	10.06	-	-

TABLE 6.6.1: CONTD.1

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	1404	*	*	-	-	171	12.18	*	*
Metu	464	*	*	-	-	73	15.73	*	*
Ale	1205	*	*	-	-	514	42.66	*	*
Bure	1713	*	*	*	*	36	2.1	-	-
Nono	756	*	*	-	-	84	11.11	*	*
Jimma Zone	28332	*	*	*	*	4614	16.29	763	2.69
Limu Seka	1648	-	-	-	-	489	29.67	*	*
Limu Kosa	1234	*	*	-	-	*	*	-	-
Sokoru	1452	*	*	*	*	330	22.73	236	16.25
Tiro Afeta	1900	*	*	*	*	131	6.89	*	*
Kersa	692	-	-	-	-	301	43.5	*	*
Mana	252	*	*	-	-	140	55.56	*	*
Goma	1660	-	-	*	*	51	3.07	*	*
Gera	2342	*	*	*	*	49	2.09	*	*
Seka chekorsa	3263	*	*	-	-	169	5.18	*	*
Dedo	5558	-	-	*	*	724	13.03	*	*
Omonada	4122	*	*	*	*	1573	38.16	64	1.55
Sigmo	1373	*	*	-	-	108	7.87	*	*
Setema	2835	*	*	*	*	282	9.95	44	1.55
West Shewa Zone	75771	210	0.28	346	0.46	12797	16.89	1500	1.98
Ginde Beret	1958	*	*	*	*	375	19.15	*	*
Jeldu	2372	-	-	98	4.13	656	27.66	75	3.16
Ambo	6080	*	*	*	*	1326	21.81	194	3.19
Cheliya	4114	*	*	*	*	796	19.35	*	*
Bako Tibe	1081	-	-	*	*	43	3.98	*	*
Dano	837	*	*	-	-	54	6.45	*	*
Nono	3319	-	-	-	-	505	15.22	27	0.81
Tikur	214	-	-	-	-	63	29.44	-	-
Amaya	3913	*	*	*	*	182	4.65	*	*
Wonchi	1219	-	-	*	*	492	40.36	27	2.21
Dendi	6634	*	*	*	*	1043	15.72	*	*
Ejerie	4378	*	*	*	*	360	8.22	104	2.38
Adda Berga	3046	*	*	*	*	536	17.6	*	*
Walmara	1976	*	*	*	*	607	30.72	32	1.62
Alem Gana	6828	*	*	*	*	486	7.12	*	*
Kersana Kondaltiti	5831	*	*	-	-	1627	27.9	104	1.78
Tole	3628	*	*	*	*	368	10.14	*	*
Elu	3444	*	*	*	*	93	2.7	89	2.58
Dawo	3032	*	*	*	*	268	8.84	24	0.79
Walisona Goro	2611	*	*	*	*	596	22.83	94	3.6
Becho	4251	12	0.28	-	-	215	5.06	97	2.28
Kokir	3122	*	*	-	-	1840	58.94	129	4.13
Meta Robi	1883	-	-	*	*	266	14.13	*	*
North Shewa Zone	55362	277	0.5	175	0.32	5855	10.58	602	1.09
Wara Jarso	2170	*	*	-	-	160	7.37	*	*
Dera	3437	*	*	*	*	142	4.13	-	-
Hidabu Abote	4143	*	*	*	*	150	3.62	*	*
Kuyu	1617	*	*	*	*	73	4.51	22	1.36
Degem	4000	49	1.23	*	*	396	9.9	159	3.98
Gerar Jarso	3832	*	*	*	*	424	11.06	18	0.47
Yaya Gulelena D.L.	4868	*	*	*	*	398	8.18	*	*

TABLE 6.6.1: CONTD.2

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7024	*	*	*	*	972	13.84	56	0.8
Abichuna Gna'a	3755	*	*	*	*	198	5.27	*	*
Kembibit	3771	*	*	-	-	305	8.09	*	*
Berehna Aleltu	11962	58	0.48	*	*	2413	20.17	52	0.43
Mulona Sululta	4780	*	*	-	-	223	4.67	200	4.18
East Shewa Zone	57936	335	0.58	*	*	11101	19.16	2976	5.14
Fentale	*	-	-	-	-	-	-	-	-
Boset	5857	*	*	-	-	2256	38.52	99	1.69
Adama	5023	108	2.15	-	-	1769	35.22	580	11.55
Lome	5499	*	*	-	-	845	15.37	805	14.64
Gimbichu	7271	90	1.24	*	*	1140	15.68	84	1.16
Ada'a Liben Chukala	10018	*	*	*	*	586	5.85	924	9.22
Dugda Bora	6453	*	*	-	-	601	9.31	419	6.49
Adami Tullu Jido K.	4012	*	*	*	*	1192	29.71	-	-
Arsi Negele	1000	*	*	-	-	522	52.2	-	-
Shashemene	3586	*	*	-	-	992	27.66	*	*
Seraro	3232	10	0.31	-	-	937	28.99	-	-
Akaki	5974	32	0.54	-	-	262	4.39	*	*
Arsi Zone	63890	221	0.35	51	0.08	25638	40.13	1693	2.65
Merti	2567	-	-	*	*	1301	50.68	*	*
Aseko	1697	*	*	2	0.12	161	9.49	13	0.77
Gololcha	670	*	*	*	*	188	28.06	*	*
Jeju	3296	*	*	*	*	1731	52.52	92	2.79
Dodotana Sire	4591	*	*	-	-	1995	43.45	149	3.25
Zeway Dugda	1951	-	-	-	-	97	4.97	*	*
Hitosa	6117	*	*	-	-	3884	63.5	449	7.34
Sude	4795	-	-	-	-	1104	23.02	*	*
Chole	1887	*	*	-	-	1113	58.98	51	2.7
Amigna	2977	*	*	-	-	324	10.88	*	*
Seru	3993	*	*	*	*	592	14.83	56	1.4
Robe	6183	*	*	-	-	1156	18.7	*	*
Tena	3174	*	*	*	*	1320	41.59	*	*
Sherka	3912	*	*	*	*	1327	33.92	*	*
Digeluna Tijo	3578	*	*	*	*	2880	80.49	*	*
Tiyo	3183	*	*	*	*	2279	71.6	106	3.33
Munesa	3164	*	*	*	*	2052	64.85	*	*
Bekoji	4253	-	-	*	*	1700	39.97	60	1.41
Gedeb	1380	*	*	*	*	179	12.97	*	*
Kofele	524	-	-	-	-	257	49.05	*	*
West Harerge Zone	16304	158	0.97	353	2.17	4844	29.71	75	0.46
Mieso	221	5	2.26	*	*	*	*	-	-
Doba	2682	54	2.01	76	2.83	1433	53.43	14	0.52
Tulo	1597	*	*	*	*	505	31.62	-	-
Mesela	1309	*	*	141	10.77	689	52.64	*	*
Chiro	3117	*	*	47	1.51	584	18.74	*	*
Goba Koricha	1746	*	*	10	0.57	327	18.73	*	*
Anchar	1810	*	*	*	*	91	5.03	*	*
Habro	1400	*	*	*	*	369	26.36	*	*
Darolebu	1295	*	*	8	0.62	561	43.32	*	*
Boke	616	*	*	*	*	171	27.76	*	*
Kuni	511	*	*	*	*	105	20.55	-	-

TABLE 6.6.1: CONTD.3

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	10070	71	0.71	280	2.78	4326	42.96	95	0.94
Kombolcha	197	*	*	13	6.6	165	83.76	*	*
Jarso	117	*	*	*	*	54	46.15	-	-
Gursum	133	*	*	*	*	59	44.36	*	*
Babile	71	*	*	*	*	25	35.21	-	-
Fedis	469	*	*	*	*	284	60.55	-	-
Haro Maya	841	*	*	62	7.37	587	69.8	54	6.42
Kurfa Chele	410	*	*	12	2.93	146	35.61	3	0.73
Kersa	1146	*	*	*	*	502	43.8	*	*
Meta	1457	24	1.65	*	*	512	35.14	*	*
Goro Gutu	1323	8	0.6	*	*	427	32.28	*	*
Deder	1385	-	-	14	1.01	327	23.61	*	*
Malka Balo	635	*	*	58	9.13	253	39.84	*	*
Bedeno	266	*	*	19	7.14	78	29.32	-	-
Girawa	1442	*	*	*	*	783	54.3	*	*
Gola Oda	180	-	-	*	*	124	68.89	-	-
Bale Zone	28582	*	*	140	0.49	1831	6.41	497	1.74
Kokosa	26	-	-	-	-	19	73.08	-	-
Dodola	1443	-	-	-	-	239	16.56	*	*
Adaba	3931	*	*	120	3.05	130	3.31	*	*
Agarfa	2070	*	*	-	-	97	4.69	16	0.77
Gasera	1986	*	*	*	*	93	4.68	*	*
Gololcha	2167	*	*	-	-	95	4.38	*	*
Legehida	172	*	*	-	-	58	33.72	4	2.33
Ginir	5465	-	-	*	*	555	10.16	*	*
Sinanana Dinsho	4177	*	*	-	-	151	3.62	*	*
Goba	1154	*	*	-	-	*	*	*	*
Mennana Arena B.	1145	*	*	*	*	165	14.41	*	*
Nensebo	468	*	*	*	*	56	11.97	24	5.13
Meda Welabu	266	*	*	-	-	*	*	-	-
Berbere	605	*	*	*	*	8	1.32	*	*
Guradamole	128	*	*	*	*	2	1.56	*	*
Goro	3107	*	*	*	*	125	4.02	125	4.02
Raytu	38	-	-	-	-	*	*	-	-
Seweyna	234	*	*	-	-	*	*	-	-
Borena Zone	27675	444	1.6	32	0.12	4857	17.55	129	0.47
Uraga	3401	*	*	-	-	243	7.14	-	-
Bore	1257	*	*	-	-	758	60.3	-	-
Adolana Wadera	221	*	*	*	*	*	*	*	*
Odo Shakiso	51	-	-	-	-	*	*	*	*
Hager Mariam	5344	*	*	-	-	747	13.98	*	*
Yabelo	2635	141	5.35	*	*	162	6.15	*	*
Arero	323	*	*	-	-	95	29.41	-	-
Liben	2226	*	*	*	*	196	8.81	*	*
Moyale	2847	33	1.16	*	*	1057	37.13	*	*
Dire	5893	119	2.02	-	-	773	13.12	*	*
Teltele	2948	16	0.54	*	*	570	19.34	33	1.12
Gelana Abaya	529	*	*	*	*	232	43.86	11	2.08

TABLE 6.6.2 RURAL MEHER

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	363961	1862	0.51	778	0.21	79735	21.91	8075	2.22
West Welega Zone	19879	32	0.16	19	0.1	4270	21.48	110	0.55
Mana Sibu	456	-	-	-	-	285	62.5	-	-
Nejo	411	-	-	*	*	280	68.13	*	*
Gimbi	241	-	-	-	-	114	47.3	*	*
Lalo Asabi	254	*	*	*	*	126	49.61	-	-
Boji	850	*	*	-	-	408	48	*	*
Ayra Guliso	804	-	-	-	-	191	23.76	*	*
Jarso	1918	-	-	-	-	496	25.86	*	*
Gidami	1519	*	*	-	-	*	*	*	*
Jimma Horo	641	-	-	*	*	68	10.61	*	*
Hawa Welel	2378	*	*	-	-	126	5.3	*	*
Gawo Dale	1613	*	*	-	-	311	19.28	*	*
Dale Sadi	820	*	*	*	*	136	16.59	*	*
Yubdo	345	-	-	-	-	59	17.1	*	*
Ganji	510	*	*	-	-	191	37.45	*	*
Haru	363	*	*	*	*	179	49.31	-	-
Nole Kaba	2149	*	*	-	-	778	36.2	*	*
Lalo Kilie	543	-	-	*	*	76	14	-	-
Sayo	1554	*	*	-	-	125	8.04	*	*
Anfilo	465	-	-	-	-	*	*	-	-
Begi	2044	*	*	-	-	188	9.2	-	-
East Welega Zone	18392	117	0.64	*	*	6459	35.12	102	0.55
Limu	1575	*	*	*	*	553	35.11	*	*
Ibantu	228	*	*	*	*	194	85.09	*	*
Gida Kiremu	1194	-	-	-	-	319	26.72	*	*
Jarte	710	*	*	-	-	378	53.24	-	-
Amuru	853	*	*	-	-	288	33.76	*	*
Abe Dongoro	425	-	-	-	-	60	14.12	-	-
Jimma Horo	3549	*	*	-	-	797	22.46	*	*
Abay Chomen	689	*	*	*	*	361	52.39	*	*
Guduru	2928	*	*	-	-	1532	52.32	*	*
Jimma Rare	1126	*	*	-	-	331	29.4	-	-
Bila Seyo	661	*	*	-	-	200	30.26	*	*
Sibu Sire	356	*	*	*	*	134	37.64	-	-
Guto Wayu	1280	*	*	*	*	*	*	*	*
Sasiga	35	-	-	-	-	4	11.43	-	-
Leka Dulecha	509	-	-	-	-	196	38.51	-	-
Diga	225	*	*	-	-	86	38.22	*	*
Jimma Arjo	1138	*	*	-	-	351	30.84	*	*
Nunu Kumba	568	1	0.18	-	-	155	27.29	-	-
Wama Bonaya	345	*	*	-	-	68	19.71	-	-
Illibabor Zone	14683	54	0.37	*	*	2259	15.39	*	*
Darimu	2061	11	0.53	-	-	153	7.42	-	-
Supena Sodo	826	*	*	*	*	235	28.45	-	-
Chora	940	-	-	-	-	208	22.13	*	*
Dega	1397	*	*	*	*	342	24.48	*	*
Bedele	865	*	*	-	-	111	12.83	-	-
Gechi	1232	-	-	-	-	169	13.72	-	-
Borecha	935	*	*	-	-	115	12.3	*	*
Dedesa	1227	*	*	-	-	125	10.19	-	-

TABLE 6.6.2: CONTD.1

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1368	*	*	-	-	166	12.13	*	*
Metu	413	*	*	-	-	48	11.62	-	-
Ale	1126	*	*	-	-	481	42.72	*	*
Bure	1612	*	*	-	-	27	1.67	-	-
Nono	681	*	*	-	-	80	11.75	-	-
Jimma Zone	24393	*	*	*	*	3573	14.65	740	3.03
Limu Seka	1534	-	-	-	-	388	25.29	-	-
Limu Kosa	1206	*	*	-	-	*	*	-	-
Sokoru	1354	*	*	-	-	253	18.69	235	17.36
Tiro Afeta	1824	-	-	-	-	64	3.51	*	*
Kersa	577	-	-	-	-	*	*	*	*
Mana	162	*	*	-	-	77	47.53	*	*
Goma	1291	-	-	-	-	17	1.32	*	*
Gera	1957	*	*	-	-	39	1.99	*	*
Seka chekorsa	2397	*	*	-	-	83	3.46	16	0.67
Dedo	4669	-	-	*	*	537	11.5	*	*
Omonada	3271	*	*	*	*	1287	39.35	62	1.9
Sigmo	1337	*	*	-	-	97	7.26	*	*
Setema	2812	*	*	*	*	269	9.57	44	1.56
West Shewa Zone	75592	210	0.28	254	0.34	12782	16.91	1500	1.98
Ginde Beret	1958	*	*	*	*	375	19.15	*	*
Jeldu	2372	-	-	98	4.13	656	27.66	75	3.16
Ambo	6062	*	*	-	-	1323	21.82	194	3.2
Cheliya	4113	*	*	*	*	796	19.35	*	*
Bako Tibe	1081	-	-	*	*	43	3.98	*	*
Dano	837	*	*	-	-	54	6.45	*	*
Nono	3314	-	-	-	-	503	15.18	27	0.81
Tikur	214	-	-	-	-	63	29.44	-	-
Amaya	3910	*	*	*	*	180	4.6	*	*
Wonchi	1178	-	-	*	*	489	41.51	27	2.29
Dendi	6634	*	*	*	*	1043	15.72	*	*
Ejerie	4368	*	*	-	-	360	8.24	104	2.38
Adda Berga	3036	*	*	*	*	536	17.65	*	*
Walmara	1976	*	*	*	*	607	30.72	32	1.62
Alem Gana	6828	*	*	*	*	486	7.12	*	*
Kersana Kondaltiti	5831	*	*	-	-	1627	27.9	104	1.78
Tole	3628	*	*	*	*	368	10.14	*	*
Elu	3430	*	*	*	*	93	2.71	89	2.59
Dawo	3032	*	*	*	*	268	8.84	24	0.79
Walisona Goro	2601	*	*	-	-	591	22.72	94	3.61
Becho	4251	12	0.28	-	-	215	5.06	97	2.28
Kokir	3122	*	*	-	-	1840	58.94	129	4.13
Meta Robi	1818	-	-	*	*	265	14.58	*	*
North Shewa Zone	52172	272	0.52	*	*	5767	11.05	579	1.11
Wara Jarso	2170	*	*	-	-	160	7.37	*	*
Dera	3437	*	*	*	*	142	4.13	-	-
Hidabu Abote	4143	*	*	*	*	150	3.62	*	*
Kuyu	1616	*	*	*	*	73	4.52	22	1.36
Degem	3907	49	1.25	*	*	387	9.91	145	3.71
Gerar Jarso	3647	*	*	*	*	401	11	18	0.49
Yaya Gulelena D.L.	4764	*	*	*	*	398	8.35	*	*

TABLE 6.6.2: CONTD.2

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	5904	*	*	*	*	926	15.68	48	0.81
Abichuna Gna'a	2736	*	*	*	*	196	7.16	*	*
Kembibit	3428	*	*	-	-	303	8.84	*	*
Berehna Aleltu	11698	58	0.5	*	*	2406	20.57	52	0.44
Mulona Sululta	4722	*	*	-	-	223	4.72	200	4.24
East Shewa Zone	53952	335	0.62	*	*	9970	18.48	2962	5.49
Fentale	*	-	-	-	-	-	-	-	-
Boset	5857	*	*	-	-	2256	38.52	99	1.69
Adama	5023	108	2.15	-	-	1769	35.22	580	11.55
Lome	5499	*	*	-	-	845	15.37	805	14.64
Gimbichu	7271	90	1.24	*	*	1140	15.68	84	1.16
Ada'a Liben Chukala	10018	*	*	*	*	586	5.85	924	9.22
Dugda Bora	6405	*	*	-	-	601	9.38	419	6.54
Adami Tullu Jido K.	4012	*	*	*	*	1192	29.71	-	-
Arsi Negele	754	*	*	-	-	360	47.75	-	-
Shashemene	1644	-	-	-	-	609	37.04	*	*
Seraro	1483	10	0.67	-	-	350	23.6	-	-
Akaki	5974	32	0.54	-	-	262	4.39	*	*
Arsi Zone	49404	208	0.42	23	0.05	23954	48.49	1623	3.29
Merti	2517	-	-	*	*	1294	51.41	*	*
Aseko	1613	*	*	*	*	159	9.86	13	0.81
Gololcha	459	*	*	*	*	111	24.18	*	*
Jeju	2663	*	*	*	*	1604	60.23	56	2.1
Dodotana Sire	4050	*	*	-	-	1908	47.11	149	3.68
Zeway Dugda	1951	-	-	-	-	97	4.97	*	*
Hitosa	5747	*	*	-	-	3744	65.15	449	7.81
Sude	2972	-	-	-	-	1006	33.85	*	*
Chole	1833	*	*	-	-	1091	59.52	51	2.78
Amigna	1628	*	*	-	-	275	16.89	*	*
Seru	2437	*	*	*	*	530	21.75	49	2.01
Robe	2996	-	-	-	-	977	32.61	*	*
Tena	1940	*	*	*	*	1200	61.86	*	*
Sherka	1686	*	*	*	*	947	56.17	*	*
Digeluna Tijo	3567	*	*	-	-	2871	80.49	*	*
Tiyo	3169	*	*	-	-	2265	71.47	106	3.34
Munesa	2525	*	*	*	*	1798	71.21	*	*
Bekoji	3774	-	-	*	*	1670	44.25	59	1.56
Gedeb	1380	*	*	*	*	179	12.97	*	*
Kofele	496	-	-	-	-	229	46.17	*	*
West Harerge Zone	12440	116	0.93	151	1.21	3336	26.82	69	0.55
Mieso	221	5	2.26	*	*	*	*	-	-
Doba	2515	53	2.11	64	2.54	1374	54.63	*	*
Tulo	741	-	-	*	*	257	34.68	-	-
Mesela	204	-	-	*	*	61	29.9	-	-
Chiro	2745	*	*	29	1.06	501	18.25	-	-
Goba Koricha	1598	*	*	*	*	297	18.59	*	*
Anchar	1663	*	*	*	*	62	3.73	*	*
Habro	1028	*	*	*	*	331	32.2	*	*
Darolebu	840	*	*	*	*	255	30.36	*	*
Boke	543	*	*	*	*	134	24.68	*	*
Kuni	343	*	*	*	*	55	16.03	-	-

TABLE 6.5.2: CONTD.3

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	7243	60	0.83	158	2.18	2688	37.11	*	*
Kombolcha	104	*	*	*	*	86	82.69	*	*
Jarso	108	*	*	*	*	45	41.67	-	-
Gursum	109	*	*	*	*	44	40.37	-	-
Babile	53	*	*	*	*	11	20.75	-	-
Fedis	331	*	*	*	*	187	56.5	-	-
Haro Maya	394	*	*	31	7.87	261	66.24	*	*
Kurfa Chele	339	*	*	2	0.59	117	34.51	*	*
Kersa	1022	*	*	*	*	458	44.81	*	*
Meta	1275	23	1.8	*	*	401	31.45	-	-
Goro Gutu	1241	8	0.64	*	*	410	33.04	*	*
Deder	1265	-	-	*	*	274	21.66	-	-
Malka Balo	360	-	-	*	*	67	18.61	-	-
Bedeno	266	*	*	19	7.14	78	29.32	-	-
Girawa	346	*	*	*	*	226	65.32	-	-
Gola Oda	31	-	-	*	*	21	67.74	-	-
Bale Zone	18882	*	*	18	0.1	1589	8.42	321	1.7
Kokosa	25	-	-	-	-	19	76	-	-
Dodola	1442	-	-	-	-	239	16.57	*	*
Adaba	3777	*	*	-	-	104	2.75	*	*
Agarfa	1311	*	*	-	-	86	6.56	16	1.22
Gasera	1329	-	-	*	*	88	6.62	*	*
Gololcha	1882	*	*	-	-	85	4.52	*	*
Legehida	147	*	*	-	-	45	30.61	4	2.72
Ginir	3102	-	-	*	*	475	15.31	*	*
Sinanana Dinsho	1916	*	*	-	-	96	5.01	-	-
Goba	738	*	*	-	-	*	*	-	-
Mennana Arena B.	642	-	-	*	*	140	21.81	*	*
Nensebo	331	*	*	*	*	45	13.6	*	*
Meda Welabu	135	*	*	-	-	*	*	-	-
Berbere	474	*	*	*	*	7	1.48	*	*
Guradamole	54	-	-	-	-	2	3.7	*	*
Goro	1370	-	-	-	-	125	9.12	40	2.92
Raytu	23	-	-	-	-	*	*	-	-
Seweyna	185	*	*	-	-	*	*	-	-
Borena Zone	16929	298	1.76	*	*	3089	18.25	*	*
Uraga	3400	*	*	-	-	243	7.15	-	-
Bore	1257	*	*	-	-	758	60.3	-	-
Adolana Wadera	97	*	*	*	*	9	9.28	*	*
Odo Shakiso	46	-	-	-	-	*	*	*	*
Hager Mariam	4766	*	*	-	-	*	*	-	-
Yabelo	748	87	11.63	*	*	79	10.56	-	-
Arero	49	*	*	-	-	3	6.12	-	-
Liben	1471	*	*	*	*	134	9.11	*	*
Moyale	1711	32	1.87	*	*	612	35.77	-	-
Dire	1441	55	3.82	-	-	276	19.15	-	-
Teltele	1621	10	0.62	-	-	261	16.1	-	-
Gelana Abaya	321	*	*	-	-	130	40.5	*	*

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TABLE 6.6.2a Horse beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	137378	440	0.32	90	0.07	42001	30.57	2504	1.82
West Welega Zone	7199	12	0.17	*	*	1983	27.55	*	*
Mana Sibu	40	-	-	-	-	27	67.5	-	-
Nejo	162	-	-	*	*	110	67.9	*	*
Gimbi	114	-	-	-	-	66	57.89	*	*
Lalo Asabi	99	-	-	*	*	60	60.61	-	-
Boji	320	*	*	-	-	195	60.94	-	-
Ayra Guliso	266	-	-	-	-	82	30.83	-	-
Jarso	528	-	-	-	-	187	35.42	*	*
Gidami	553	*	*	-	-	*	*	*	*
Jimma Horo	140	-	-	-	-	15	10.71	*	*
Hawa Welel	586	*	*	-	-	36	6.14	-	-
Gawo Dale	450	*	*	-	-	127	28.22	*	*
Dale Sadi	289	-	-	*	*	59	20.42	-	-
Yubdo	137	-	-	-	-	23	16.79	*	*
Ganji	317	*	*	-	-	131	41.32	-	-
Haru	167	*	*	-	-	106	63.47	-	-
Nole Kaba	1405	*	*	-	-	577	41.07	-	-
Lalo Kilie	181	-	-	-	-	28	15.47	-	-
Sayo	443	-	-	-	-	*	*	-	-
Anfilo	326	-	-	-	-	*	*	-	-
Begi	676	-	-	-	-	39	5.77	-	-
East Welega Zone	10924	71	0.65	*	*	4335	39.68	*	*
Limu	667	*	*	-	-	392	58.77	*	*
Ibantu	211	*	*	*	*	182	86.26	*	*
Gida Kiremu	730	-	-	-	-	287	39.32	*	*
Jarte	507	*	*	-	-	304	59.96	-	-
Amuru	573	-	-	-	-	233	40.66	-	-
Abe Dongoro	129	-	-	-	-	46	35.66	-	-
Jimma Horo	2331	*	*	-	-	659	28.27	*	*
Abay Chomen	435	*	*	*	*	240	55.17	*	*
Guduru	1347	*	*	-	-	706	52.41	-	-
Jimma Rare	889	*	*	-	-	236	26.55	-	-
Bila Seyo	433	-	-	-	-	110	25.4	*	*
Sibu Sire	265	*	*	-	-	107	40.38	-	-
Guto Wayu	725	-	-	-	-	241	33.24	*	*
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	370	-	-	-	-	140	37.84	-	-
Diga	67	-	-	-	-	47	70.15	*	*
Jimma Arjo	591	*	*	-	-	250	42.3	*	*
Nunu Kumba	386	*	*	-	-	106	27.46	-	-
Wama Bonaya	269	*	*	-	-	50	18.59	-	-
Illibabor Zone	5212	*	*	*	*	1124	21.57	*	*
Darimu	707	*	*	-	-	59	8.35	-	-
Supena Sodo	486	*	*	*	*	158	32.51	-	-
Chora	442	-	-	-	-	106	23.98	-	-
Dega	691	-	-	-	-	188	27.21	*	*
Bedele	319	-	-	-	-	63	19.75	-	-
Gechi	280	-	-	-	-	61	21.79	-	-
Borecha	203	*	*	-	-	41	20.2	-	-
Dedesa	280	-	-	-	-	62	22.14	-	-

TABLE 6.6.2a: CONTD.1

Geographic Area	Horse beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	429	*	*	-	-	62	14.45	*	*
Metu	177	-	-	-	-	26	14.69	-	-
Ale	555	*	*	-	-	254	45.77	*	*
Bure	343	-	-	-	-	*	*	-	-
Nono	300	-	-	-	-	35	11.67	-	-
Jimma Zone	13422	14	0.1	*	*	1912	14.25	470	3.5
Limu Seka	699	-	-	-	-	82	11.73	-	-
Limu Kosa	500	-	-	-	-	*	*	-	-
Sokoru	677	*	*	-	-	99	14.62	103	15.21
Tiro Afeta	1479	-	-	-	-	50	3.38	*	*
Kersa	363	-	-	-	-	*	*	*	*
Mana	*	-	-	-	-	*	*	*	*
Goma	891	-	-	-	-	*	*	*	*
Gera	1098	*	*	-	-	*	*	*	*
Seka chekorsa	1188	-	-	-	-	52	4.38	*	*
Dedo	3445	-	-	-	-	398	11.55	*	*
Omonada	1937	*	*	*	*	728	37.58	*	*
Sigmo	503	*	*	-	-	59	11.73	*	*
Setema	538	*	*	*	*	63	11.71	*	*
West Shewa Zone	25334	48	0.19	*	*	7405	29.23	675	2.66
Ginde Beret	1463	*	*	-	-	321	21.94	*	*
Jeldu	1413	-	-	-	-	463	32.77	*	*
Ambo	2573	-	-	-	-	579	22.5	*	*
Cheliya	3323	*	*	-	-	597	17.97	*	*
Bako Tibe	918	-	-	*	*	34	3.7	*	*
Dano	763	*	*	-	-	45	5.9	*	*
Nono	1582	-	-	-	-	448	28.32	*	*
Tikur	186	-	-	-	-	59	31.72	-	-
Amaya	1055	-	-	*	*	146	13.84	*	*
Wonchi	823	-	-	-	-	349	42.41	*	*
Dendi	1560	-	-	-	-	380	24.36	*	*
Ejerie	957	*	*	-	-	220	22.99	63	6.58
Adda Berga	1594	*	*	-	-	360	22.58	*	*
Walmara	863	*	*	*	*	406	47.05	*	*
Alem Gana	815	*	*	-	-	237	29.08	*	*
Kersana Kondaltiti	1474	*	*	-	-	844	57.26	*	*
Tole	545	-	-	-	-	225	41.28	*	*
Elu	109	*	*	*	*	19	17.43	*	*
Dawo	164	-	-	-	-	59	35.98	*	*
Walisona Goro	789	*	*	-	-	402	50.95	60	7.6
Becho	138	*	*	-	-	71	51.45	*	*
Kokir	1188	-	-	-	-	985	82.91	*	*
Meta Robi	1039	-	-	-	-	155	14.92	*	*
North Shewa Zone	27797	97	0.35	19	0.07	4518	16.25	468	1.68
Wara Jarso	390	-	-	-	-	71	18.21	*	*
Dera	828	*	*	*	*	72	8.7	-	-
Hidabu Abote	1154	*	*	*	*	81	7.02	*	*
Kuyu	781	*	*	-	-	60	7.68	22	2.82
Degem	1973	*	*	-	-	266	13.48	114	5.78
Gerar Jarso	2223	*	*	*	*	299	13.45	*	*
Yaya Gulelena D.L.	3115	-	-	*	*	353	11.33	*	*

TABLE 6.6.2a: CONTD.2

Geographic Area	Horse beans								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	4751	*	*	-	-	861	18.12	48	1.01
Abichuna Gna'a	2376	*	*	*	*	193	8.12	*	*
Kembibit	1748	*	*	-	-	231	13.22	*	*
Berehna Aleltu	4995	*	*	*	*	1842	36.88	*	*
Mulona Sululta	3463	*	*	-	-	189	5.46	182	5.26
East Shewa Zone	6982	54	0.77	-	-	1730	24.78	228	3.27
Fentale	*	-	-	-	-	-	-	-	-
Boset	66	-	-	-	-	*	*	-	-
Adama	376	*	*	-	-	*	*	*	*
Lome	821	-	-	-	-	257	31.3	15	1.83
Gimbichu	1114	*	*	-	-	535	48.03	*	*
Ada'a Liben Chukala	2403	*	*	-	-	258	10.74	130	5.41
Dugda Bora	1165	*	*	-	-	64	5.49	42	3.61
Adami Tullu Jido K.	*	-	-	-	-	*	*	-	-
Arsi Negele	267	*	*	-	-	245	91.76	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	-	-	-	-
Akaki	603	*	*	-	-	72	11.94	*	*
Arsi Zone	27374	*	*	*	*	16494	60.25	486	1.78
Merti	1555	-	-	-	-	953	61.29	*	*
Aseko	918	-	-	*	*	108	11.76	10	1.09
Gololcha	*	-	-	-	-	*	*	*	*
Jeju	1637	-	-	-	-	1118	68.3	*	*
Dodotana Sire	1255	*	*	-	-	1050	83.67	*	*
Zeway Dugda	559	-	-	-	-	25	4.47	*	*
Hitosa	4631	*	*	-	-	3461	74.74	*	*
Sude	1976	-	-	-	-	797	40.33	*	*
Chole	896	*	*	-	-	530	59.15	*	*
Amigna	763	*	*	-	-	172	22.54	-	-
Seru	683	-	-	-	-	244	35.72	*	*
Robe	2103	-	-	-	-	812	38.61	*	*
Tena	1395	*	*	*	*	1028	73.69	*	*
Sherka	596	-	-	*	*	425	71.31	*	*
Digeluna Tijo	2039	-	-	-	-	1762	86.41	*	*
Tiyo	1808	*	*	-	-	1506	83.3	71	3.93
Munesa	1050	-	-	-	-	787	74.95	37	3.52
Bekoji	2373	-	-	-	-	1318	55.54	42	1.77
Gedeb	634	*	*	-	-	162	25.55	*	*
Kofele	441	-	-	-	-	209	47.39	*	*
West Harerge Zone	2644	*	*	20	0.76	465	17.59	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	210	*	*	-	-	62	29.52	-	-
Tulo	332	-	-	-	-	100	30.12	-	-
Mesela	45	-	-	-	-	*	*	-	-
Chiro	1179	*	*	*	*	184	15.61	-	-
Goba Koricha	421	-	-	*	*	70	16.63	-	-
Anchar	247	-	-	-	-	9	3.64	-	-
Habro	*	-	-	*	*	*	*	-	-
Darolebu	20	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.6.2a: CONTD.3

Geographic Area	Horse beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	2568	*	*	*	*	709	27.61	-	-
Kombolcha	*	-	-	*	*	10	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	67	-	-	1	1.49	23	34.33	-	-
Kersa	253	-	-	-	-	*	*	-	-
Meta	373	*	*	-	-	76	20.38	-	-
Goro Gutu	334	*	*	*	*	*	*	-	-
Deder	985	-	-	-	-	217	22.03	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	*	*	-	-	*	*	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	5127	*	*	-	-	510	9.95	15	0.29
Kokosa	20	-	-	-	-	15	75	-	-
Dodola	546	-	-	-	-	52	9.52	-	-
Adaba	1488	-	-	-	-	67	4.5	*	*
Agarfa	390	-	-	-	-	*	*	-	-
Gasera	291	-	-	-	-	33	11.34	*	*
Gololcha	514	*	*	-	-	46	8.95	*	*
Legehida	5	-	-	-	-	-	-	-	-
Ginir	558	-	-	-	-	*	*	-	-
Sinanana Dinsho	627	-	-	-	-	32	5.1	-	-
Goba	350	*	*	-	-	*	*	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	179	*	*	-	-	31	17.32	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	*	*
Goro	123	-	-	-	-	*	*	*	*
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	2794	*	*	-	-	815	29.17	-	-
Uraga	1081	*	*	-	-	84	7.77	-	-
Bore	790	*	*	-	-	481	60.89	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	21	-	-	-	-	*	*	-	-
Hager Mariam	803	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	55	-	-	-	-	48	87.27	-	-

TABLE 6.6.2b: Field Peas

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	64707	283	0.44	*	*	15866	24.52	4066	6.28
West Welega Zone	3682	*	*	*	*	725	19.69	9	0.24
Mana Sibu	31	-	-	-	-	23	74.19	-	-
Nejo	189	-	-	-	-	139	73.54	*	*
Gimbi	109	-	-	-	-	39	35.78	-	-
Lalo Asabi	77	*	*	*	*	34	44.16	-	-
Boji	231	-	-	-	-	81	35.06	*	*
Ayra Guliso	63	-	-	-	-	12	19.05	-	-
Jarso	102	-	-	-	-	41	40.2	*	*
Gidami	348	-	-	-	-	*	*	-	-
Jimma Horo	210	-	-	-	-	16	7.62	*	*
Hawa Welel	*	-	-	-	-	*	*	*	*
Gawo Dale	232	*	*	-	-	71	30.6	-	-
Dale Sadi	60	-	-	-	-	5	8.33	*	*
Yubdo	21	-	-	-	-	4	19.05	-	-
Ganji	74	-	-	-	-	24	32.43	*	*
Haru	138	-	-	-	-	45	32.61	-	-
Nole Kaba	322	-	-	-	-	117	36.34	-	-
Lalo Kilie	15	-	-	-	-	*	*	-	-
Sayo	424	*	*	-	-	*	*	-	-
Anfilo	114	-	-	-	-	-	-	-	-
Begi	72	*	*	-	-	*	*	-	-
East Welega Zone	5239	14	0.27	*	*	1737	33.16	*	*
Limu	284	*	*	*	*	73	25.7	-	-
Ibantu	15	*	*	-	-	11	73.33	-	-
Gida Kiremu	50	-	-	-	-	23	46	-	-
Jarte	189	*	*	-	-	64	33.86	-	-
Amuru	246	-	-	-	-	45	18.29	*	*
Abe Dongoro	50	-	-	-	-	*	*	-	-
Jimma Horo	1194	*	*	-	-	126	10.55	-	-
Abay Chomen	250	*	*	*	*	119	47.6	-	-
Guduru	1566	*	*	-	-	812	51.85	-	-
Jimma Rare	223	*	*	-	-	86	38.57	-	-
Bila Seyo	153	-	-	-	-	*	*	-	-
Sibu Sire	73	*	*	-	-	20	27.4	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	85	-	-	-	-	28	32.94	-	-
Diga	14	-	-	-	-	*	*	-	-
Jimma Arjo	314	-	-	-	-	79	25.16	*	*
Nunu Kumba	122	*	*	-	-	*	*	-	-
Wama Bonaya	24	*	*	-	-	*	*	-	-
Illibabor Zone	4689	*	*	*	*	764	16.29	*	*
Darimu	45	-	-	-	-	*	*	-	-
Supena Sodo	209	-	-	*	*	24	11.48	-	-
Chora	239	-	-	-	-	*	*	-	-
Dega	630	*	*	-	-	137	21.75	-	-
Bedele	164	*	*	-	-	16	9.76	-	-
Gechi	871	-	-	-	-	101	11.6	-	-
Borecha	410	*	*	-	-	55	13.41	*	*
Dedesa	735	-	-	-	-	*	*	-	-

TABLE 6.6.2b: CONTD.1

Geographic Area	Field peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	317	-	-	-	-	*	*	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	525	-	-	-	-	219	41.71	-	-
Bure	142	-	-	-	-	*	*	-	-
Nono	345	*	*	-	-	43	12.46	-	-
Jimma Zone	7928	*	*	*	*	1108	13.98	260	3.28
Limu Seka	45	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	355	*	*	-	-	125	35.21	126	35.49
Tiro Afeta	303	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	*	*
Mana	34	-	-	-	-	*	*	-	-
Goma	301	-	-	-	-	-	-	*	*
Gera	411	*	*	-	-	*	*	*	*
Seka chekorsa	996	-	-	-	-	*	*	*	*
Dedo	1012	-	-	-	-	*	*	*	*
Omonada	1193	*	*	-	-	486	40.74	*	*
Sigmo	825	*	*	-	-	37	4.48	27	3.27
Setema	2263	-	-	*	*	204	9.01	*	*
West Shewa Zone	8045	42	0.52	-	-	3483	43.29	183	2.27
Ginde Beret	378	*	*	-	-	*	*	*	*
Jeldu	136	-	-	-	-	45	33.09	-	-
Ambo	1201	*	*	-	-	517	43.05	*	*
Cheliya	678	*	*	-	-	142	20.94	*	*
Bako Tibe	132	-	-	-	-	*	*	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	92	-	-	-	-	42	45.65	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	34	-	-	-	-	*	*	-	-
Wonchi	115	-	-	-	-	80	69.57	*	*
Dendi	812	-	-	-	-	346	42.61	*	*
Ejerie	241	*	*	-	-	56	23.24	-	-
Adda Berga	554	*	*	-	-	*	*	*	*
Walmara	441	*	*	-	-	163	36.96	*	*
Alem Gana	408	*	*	-	-	128	31.37	*	*
Kersana Kondaltiti	1135	*	*	-	-	595	52.42	*	*
Tole	180	*	*	-	-	59	32.78	-	-
Elu	3	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	218	-	-	-	-	136	62.39	*	*
Becho	112	*	*	-	-	92	82.14	*	*
Kokir	889	*	*	-	-	811	91.23	33	3.71
Meta Robi	202	-	-	-	-	*	*	-	-
North Shewa Zone	5891	48	0.81	*	*	394	6.69	51	0.87
Wara Jarso	203	-	-	-	-	*	*	-	-
Dera	982	*	*	-	-	43	4.38	-	-
Hidabu Abote	804	-	-	-	-	*	*	*	*
Kuyu	294	*	*	-	-	*	*	-	-
Degem	1067	23	2.16	-	-	86	8.06	*	*
Gerar Jarso	398	*	*	-	-	32	8.04	11	2.76
Yaya Gulelena D.L.	217	-	-	-	-	*	*	-	-

TABLE 6.6.2b: CONTD.2

Geographic Area	Field peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	458	-	-	-	-	*	*	-	-
Abichuna Gna'a	134	-	-	*	*	*	*	-	-
Kembibit	294	-	-	-	-	41	13.95	-	-
Berehna Aleltu	531	*	*	-	-	77	14.5	*	*
Mulona Sululta	509	*	*	-	-	13	2.55	*	*
East Shewa Zone	5482	36	0.66	*	*	1183	21.58	2355	42.96
Fentale	-	-	-	-	-	-	-	-	-
Boset	293	-	-	-	-	*	*	*	*
Adama	823	*	*	-	-	534	64.88	427	51.88
Lome	1654	-	-	-	-	271	16.38	769	46.49
Gimbichu	298	*	*	-	-	97	32.55	*	*
Ada'a Liben Chukala	1595	*	*	-	-	*	*	723	45.33
Dugda Bora	638	*	*	-	-	50	7.84	353	55.33
Adami Tullu Jido K.	*	-	-	*	*	-	-	-	-
Arsi Negele	*	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	*	-	-	-	-	-	-	-	-
Akaki	175	*	*	-	-	4	2.29	-	-
Arsi Zone	11370	*	*	-	-	5287	46.5	1032	9.08
Merti	627	-	-	-	-	270	43.06	*	*
Aseko	263	*	*	-	-	36	13.69	-	-
Gololcha	*	-	-	-	-	*	*	*	*
Jeju	119	-	-	-	-	*	*	-	-
Dodotana Sire	476	-	-	-	-	179	37.61	114	23.95
Zeway Dugda	49	-	-	-	-	*	*	*	*
Hitosa	856	*	*	-	-	179	20.91	397	46.38
Sude	262	-	-	-	-	122	46.56	-	-
Chole	629	*	*	-	-	527	83.78	*	*
Amigna	725	*	*	-	-	57	7.86	*	*
Seru	1007	-	-	-	-	266	26.42	*	*
Robe	428	-	-	-	-	64	14.95	*	*
Tena	286	-	-	-	-	87	30.42	-	-
Sherka	489	-	-	-	-	412	84.25	*	*
Digeluna Tijo	1098	*	*	-	-	1015	92.44	*	*
Tiyo	824	*	*	-	-	694	84.22	*	*
Munesa	1392	*	*	-	-	976	70.11	*	*
Bekoji	1073	-	-	-	-	301	28.05	-	-
Gedeb	716	-	-	-	-	*	*	-	-
Kofele	41	-	-	-	-	*	*	-	-
West Harerge Zone	425	-	-	-	-	56	13.18	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	54	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	212	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	12	-	-	-	-	-	-	-	-
Habro	43	-	-	-	-	13	30.23	*	*
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	50	-	-	-	-	*	*	-	-

TABLE 6.6.2b: CONTD.3

Geographic Area	Field Peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	593	-	-	*	*	123	20.74	-	-
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	15	-	-	-	-	4	26.67	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	163	-	-	-	-	*	*	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	112	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	46	-	-	*	*	*	*	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	-	-	-	-
Bale Zone	6615	*	*	-	-	313	4.73	168	2.54
Kokosa	5	-	-	-	-	*	*	-	-
Dodola	668	-	-	-	-	*	*	-	-
Adaba	1086	*	*	-	-	*	*	*	*
Agarfa	756	-	-	-	-	*	*	14	1.85
Gasera	988	-	-	-	-	51	5.16	*	*
Gololcha	782	-	-	-	-	*	*	*	*
Legehida	*	-	-	-	-	*	*	*	*
Ginir	720	-	-	-	-	93	12.92	*	*
Sinanana Dinsho	1121	*	*	-	-	41	3.66	-	-
Goba	317	*	*	-	-	*	*	-	-
Mennana Arena B.	9	-	-	-	-	*	*	-	-
Nensebo	45	-	-	-	-	8	17.78	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	*	*	-	-
Goro	113	-	-	-	-	*	*	-	-
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	4747	*	*	-	-	693	14.6	-	-
Uraga	2201	-	-	-	-	*	*	-	-
Bore	412	*	*	-	-	274	66.5	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	5	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	5	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.6.2c Haricot beans

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	63451	637	1	299	0.47	14748	23.24	288	0.45
West Welega Zone	7264	10	0.14	*	*	1365	18.79	*	*
Mana Sibu	356	-	-	-	-	220	61.8	-	-
Nejo	36	-	-	*	*	13	36.11	-	-
Gimbi	14	-	-	-	-	9	64.29	-	-
Lalo Asabi	78	*	*	*	*	32	41.03	-	-
Boji	295	*	*	-	-	130	44.07	-	-
Ayra Guliso	440	-	-	-	-	95	21.59	-	-
Jarso	1253	-	-	-	-	255	20.35	-	-
Gidami	440	*	*	-	-	*	*	*	*
Jimma Horo	130	-	-	*	*	17	13.08	*	*
Hawa Welel	608	-	-	-	-	35	5.76	-	-
Gawo Dale	568	-	-	-	-	97	17.08	*	*
Dale Sadi	394	*	*	-	-	58	14.72	-	-
Yubdo	184	-	-	-	-	32	17.39	*	*
Ganji	115	-	-	-	-	35	30.43	-	-
Haru	58	*	*	*	*	27	46.55	-	-
Nole Kaba	412	-	-	-	-	79	19.17	*	*
Lalo Kilie	328	-	-	*	*	42	12.8	-	-
Sayo	449	*	*	-	-	38	8.46	-	-
Anfilo	24	-	-	-	-	1	4.17	-	-
Begi	1082	-	-	-	-	*	*	-	-
East Welega Zone	1668	27	1.62	*	*	246	14.75	*	*
Limu	619	-	-	-	-	*	*	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	388	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	20	*	*	-	-	*	*	-	-
Abe Dongoro	225	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	*	*	*	*
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	*	*	-	-	*	*	-	-
Bila Seyo	49	*	*	-	-	44	89.8	-	-
Sibu Sire	8	*	*	*	*	6	75	-	-
Guto Wayu	*	*	*	*	*	23	*	-	-
Sasiga	*	-	-	-	-	3	*	-	-
Leka Dulecha	34	-	-	-	-	18	52.94	-	-
Diga	*	*	*	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	14	*	*	-	-	3	21.43	-	-
Wama Bonaya	13	*	*	-	-	*	*	-	-
Illibabor Zone	3399	*	*	*	*	267	7.86	*	*
Darimu	1229	*	*	-	-	87	7.08	-	-
Supena Sodo	90	-	-	-	-	35	38.89	-	-
Chora	206	-	-	-	-	14	6.8	*	*
Dega	38	*	*	*	*	5	13.16	-	-
Bedele	118	*	*	-	-	*	*	-	-
Gechi	9	-	-	-	-	2	22.22	-	-
Borecha	33	*	*	-	-	4	12.12	-	-
Dedesa	134	*	*	-	-	*	*	-	-

TABLE 6.6.2c: CONTD.1

Geographic Area	Haricot beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	345	*	*	-	-	48	13.91	*	*
Metu	175	*	*	-	-	21	12	-	-
Ale	45	-	-	-	-	*	*	-	-
Bure	943	*	*	-	-	11	1.17	-	-
Nono	35	*	*	-	-	2	5.71	-	-
Jimma Zone	1215	*	*	*	*	146	12.02	*	*
Limu Seka	27	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	4	-	-	-	-	*	*	*	*
Kersa	31	-	-	-	-	10	32.26	-	-
Mana	18	*	*	-	-	*	*	-	-
Goma	92	-	-	-	-	14	15.22	-	-
Gera	*	*	*	-	-	*	*	-	-
Seka chekorsa	199	*	*	-	-	16	8.04	*	*
Dedo	170	-	-	-	-	51	30	-	-
Omonada	*	-	-	*	*	23	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	488	*	*	*	*	54	11.07	*	*
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	*	*	-	-	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	6	*	*	-	-	*	*	-	-
Bako Tibe	6	-	-	-	-	6	100.00	-	-
Dano	6	-	-	-	-	3	50	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	*	*	-	-	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	-	-	-	-
Ejerie	7	*	*	-	-	3	42.86	*	*
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	23	-	-	-	-	*	*	-	-
Kersana Kondaltiti	17	-	-	-	-	*	*	-	-
Tole	1	-	-	-	-	*	*	*	*
Elu	8	*	*	-	-	2	25	-	-
Dawo	6	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	9	*	*	-	-	4	44.44	-	-
Kokir	*	-	-	-	-	-	-	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	55	-	-	-	-	*	*	*	*
Wara Jarso	*	-	-	-	-	*	*	-	-
Dera	8	-	-	-	-	*	*	-	-
Hidabu Abote	2	-	-	-	-	*	*	*	*
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	*	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.6.2c: CONTD.2

Geographic Area	Haricot beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	21347	125	0.59	*	*	5661	26.52	111	0.52
Fentale	*	-	-	-	-	-	-	-	-
Boset	4779	*	*	-	-	1959	40.99	-	-
Adama	3652	*	*	-	-	948	25.96	*	*
Lome	1015	-	-	-	-	*	*	*	*
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	1146	-	-	*	*	*	*	*	*
Dugda Bora	3243	-	-	-	-	386	11.9	*	*
Adami Tullu Jido K.	3877	*	*	*	*	1175	30.31	-	-
Arsi Negele	479	-	-	-	-	110	22.96	-	-
Shashemene	1557	-	-	-	-	535	34.36	*	*
Seraro	1424	8	0.56	-	-	339	23.81	-	-
Akaki	110	-	-	-	-	3	2.73	-	-
Arsi Zone	7093	49	0.69	15	0.21	1374	19.37	58	0.82
Merti	313	-	-	*	*	61	19.49	-	-
Aseko	379	-	-	*	*	12	3.17	*	*
Gololcha	364	*	*	-	-	72	19.78	*	*
Jeju	869	-	-	*	*	397	45.68	*	*
Dodotana Sire	1986	*	*	-	-	600	30.21	*	*
Zeway Dugda	1287	-	-	-	-	66	5.13	*	*
Hitosa	157	*	*	-	-	42	26.75	-	-
Sude	214	-	-	-	-	*	*	-	-
Chole	189	*	*	-	-	*	*	*	*
Amigna	77	-	-	-	-	*	*	*	*
Seru	680	*	*	*	*	*	*	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	28	-	-	-	-	*	*	-	-
Sherka	327	-	-	-	-	*	*	*	*
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	42	-	-	-	-	10	23.81	*	*
Munesa	*	-	-	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	7397	102	1.38	125	1.69	2367	32	40	0.54
Mieso	184	5	2.72	*	*	*	*	-	-
Doba	2184	49	2.24	64	2.93	1264	57.88	*	*
Tulo	188	-	-	*	*	82	43.62	-	-
Mesela	127	-	-	*	*	31	24.41	-	-
Chiro	1175	*	*	21	1.79	301	25.62	-	-
Goba Koricha	970	*	*	*	*	217	22.37	*	*
Anchar	1114	*	*	*	*	41	3.68	*	*
Habro	454	*	*	*	*	125	27.53	-	-
Darolebu	659	*	*	*	*	217	32.93	*	*
Boke	264	-	-	*	*	62	23.48	-	-
Kuni	79	*	*	*	*	19	24.05	-	-

TABLE 6.6.2c: CONTD.3

Geographic Area	Haricot beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	3409	36	1.06	120	3.52	1568	46	*	*
Kombolcha	71	*	*	*	*	62	87.32	*	*
Jarso	25	*	*	*	*	16	64	-	-
Gursum	95	*	*	*	*	36	37.89	-	-
Babile	52	*	*	-	-	10	19.23	-	-
Fedis	265	*	*	*	*	132	49.81	-	-
Haro Maya	364	*	*	29	7.97	241	66.21	*	*
Kurfa Chele	182	*	*	1	0.55	61	33.52	*	*
Kersa	607	*	*	*	*	264	43.49	*	*
Meta	683	*	*	*	*	307	44.95	-	-
Goro Gutu	734	6	0.82	15	2.04	293	39.92	*	*
Deder	96	-	-	*	*	25	26.04	-	-
Malka Balo	60	-	-	*	*	30	50	-	-
Bedeno	48	-	-	*	*	*	*	-	-
Girawa	100	-	-	*	*	46	46	-	-
Gola Oda	26	-	-	-	-	19	73.08	-	-
Bale Zone	1619	*	*	*	*	161	9.94	11	0.68
Kokosa	*	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	*	*	-	-	*	*	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	1	-	-	*	*	*	*	-	-
Gololcha	69	-	-	-	-	*	*	-	-
Legehida	48	-	-	-	-	13	27.08	-	-
Ginir	37	-	-	-	-	*	*	-	-
Sinanana Dinsho	2	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	575	-	-	*	*	113	19.65	*	*
Nensebo	100	*	*	*	*	5	5	*	*
Meda Welabu	97	*	*	-	-	*	*	-	-
Berbere	456	*	*	*	*	7	1.54	*	*
Guradamole	36	-	-	-	-	1	2.78	-	-
Goro	83	-	-	-	-	*	*	*	*
Raytu	17	-	-	-	-	*	*	-	-
Seweyna	51	*	*	-	-	*	*	-	-
Borena Zone	8496	232	2.73	*	*	1534	18.06	*	*
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	*	*	-	-	*	*	-	-
Adolana Wadera	87	*	*	*	*	*	*	*	*
Odo Shakiso	17	-	-	-	-	*	*	*	*
Hager Mariam	1668	*	*	-	-	*	*	-	-
Yabelo	730	87	11.92	*	*	79	10.82	-	-
Arero	49	*	*	-	-	3	6.12	-	-
Liben	1131	*	*	*	*	134	11.85	-	-
Moyale	1683	32	1.9	*	*	593	35.23	-	-
Dire	1434	55	3.84	-	-	276	19.25	-	-
Teltele	1343	10	0.74	-	-	218	16.23	-	-
Gelana Abaya	258	*	*	-	-	76	29.46	*	*

Library

TABLE 6.6.2d Chick peas

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	55645	199	0.36	228	0.41	3146	5.65	634	1.14
West Welega Zone	1368	*	*	-	-	102	7.46	*	*
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	25	-	-	-	-	*	*	-	-
Gidami	121	-	-	-	-	*	*	-	-
Jimma Horo	154	-	-	-	-	17	11.04	-	-
Hawa Welel	290	*	*	-	-	*	*	-	-
Gawo Dale	336	-	-	-	-	9	2.68	-	-
Dale Sadi	55	-	-	-	-	10	18.18	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	7	-	-	-	-	*	*	-	-
Sayo	156	-	-	-	-	*	*	*	*
Anfilo	-	-	-	-	-	-	-	-	-
Begi	171	-	-	-	-	*	*	-	-
East Welega Zone	410	-	-	-	-	57	13.9	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	3	-	-	-	-	*	*	-	-
Amuru	10	-	-	-	-	*	*	-	-
Abe Dongoro	14	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	6	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	20	-	-	-	-	10	50	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	173	-	-	-	-	*	*	*	*
Nunu Kumba	31	-	-	-	-	*	*	-	-
Wama Bonaya	38	-	-	-	-	*	*	-	-
Illibabor Zone	1151	*	*	-	-	72	6.26	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	38	*	*	-	-	*	*	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	251	-	-	-	-	*	*	-	-
Gechi	72	-	-	-	-	*	*	-	-
Borecha	281	-	-	-	-	10	3.56	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.6.2d: CONTD.1

Geographic Area	Chick peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	270	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	105	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	1609	*	*	-	-	*	*	-	-
Limu Seka	760	-	-	-	-	*	*	-	-
Limu Kosa	*	*	*	-	-	*	*	-	-
Sokoru	131	-	-	-	-	16	12.21	-	-
Tiro Afeta	17	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	-	-	-	-	-	-	-	-	-
Dedo	*	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	27062	38	0.14	158	0.58	961	3.55	423	1.56
Ginde Beret	88	-	-	*	*	*	*	*	*
Jeldu	438	-	-	*	*	*	*	*	*
Ambo	*	-	-	-	-	*	*	*	*
Cheliya	*	-	-	-	-	*	*	*	*
Bako Tibe	*	-	-	-	-	-	-	-	-
Dano	57	*	*	-	-	*	*	-	-
Nono	1565	-	-	-	-	*	*	*	*
Tikur	-	-	-	-	-	-	-	-	-
Amaya	2042	-	-	*	*	-	-	-	-
Wonchi	31	-	-	*	*	*	*	-	-
Dendi	1416	-	-	*	*	59	4.17	*	*
Ejerie	1710	-	-	-	-	22	1.29	*	*
Adda Berga	172	-	-	*	*	*	*	-	-
Walmara	311	*	*	-	-	*	*	*	*
Alem Gana	3906	*	*	*	*	83	2.12	*	*
Kersana Kondaltiti	2623	-	-	-	-	*	*	*	*
Tole	2584	*	*	-	-	62	2.4	*	*
Elu	2560	*	*	-	-	55	2.15	69	2.7
Dawo	1755	-	-	-	-	*	*	17	0.97
Walisona Goro	*	-	-	-	-	27	*	-	-
Becho	3243	*	*	-	-	37	1.14	89	2.74
Kokir	752	-	-	-	-	*	*	*	*
Meta Robi	383	-	-	*	*	*	*	-	-
North Shewa Zone	6415	*	*	*	*	200	3.12	*	*
Wara Jarso	610	*	*	-	-	*	*	-	-
Dera	568	-	-	-	-	-	-	-	-
Hidabu Abote	1281	-	-	-	-	*	*	*	*
Kuyu	240	-	-	*	*	*	*	-	-
Degem	370	*	*	*	*	*	*	*	*
Gerar Jarso	376	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	770	*	*	-	-	*	*	*	*

TABLE 6.6.2d: CONTD.2

Geographic Area	Chick peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	259	-	-	-	-	*	*	-	-
Abichuna Gna'a	46	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	1652	*	*	-	-	*	*	-	-
Mulona Sululta	*	-	-	-	-	-	-	-	-
East Shewa Zone	13670	*	*	-	-	693	5.07	84	0.61
Fentale	*	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	32	-	-	-	-	*	*	-	-
Lome	1387	-	-	-	-	87	6.27	-	-
Gimbichu	2842	*	*	-	-	209	7.35	-	-
Ada'a Liben Chukala	3782	-	-	-	-	*	*	*	*
Dugda Bora	1239	-	-	-	-	*	*	*	*
Adami Tullu Jido K.	42	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	3823	*	*	-	-	96	2.51	*	*
Arsi Zone	950	*	*	*	*	187	19.68	*	*
Merti	*	-	-	-	-	-	-	-	-
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	*	-	-	-	-	-	-	-	-
Dodotana Sire	251	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	72	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	-	-	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	-	-	-	-
Tena	106	*	*	*	*	38	35.85	-	-
Sherka	84	-	-	-	-	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	88	-	-	-	-	*	*	*	*
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	-	-	*	*	*	*
Gedeb	*	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	*	*
West Harerge Zone	1028	*	*	*	*	329	32	*	*
Mieso	33	-	-	*	*	*	*	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	107	-	-	-	-	*	*	-	-
Anchar	47	-	-	-	-	*	*	*	*
Habro	421	*	*	-	-	*	*	-	-
Darolebu	84	-	-	-	-	*	*	-	-
Boke	130	*	*	-	-	37	28.46	-	-
Kuni	74	*	*	-	-	15	20.27	-	-

TABLE 6.6.2d: CONTD.3

Geographic Area	Chick peas								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	145	-	-	*	*	88	60.69	-	-
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	66	-	-	-	-	54	81.82	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	8	-	-	-	-	4	50	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	*	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	-	-	-	-	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	1177	*	*	*	*	113	9.6	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	*	*	*	*
Adaba	*	-	-	-	-	*	*	-	-
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	*	-	-	-	-	-	-	-	-
Gololcha	31	-	-	-	-	-	-	*	*
Legehida	87	*	*	-	-	27	31.03	4	4.6
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	3	-	-	-	-	*	*	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	14	-	-	*	*	*	*	-	-
Guradamole	9	-	-	-	-	*	*	*	*
Goro	324	-	-	-	-	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	118	-	-	-	-	*	*	-	-
Borena Zone	662	*	*	-	-	*	*	*	*
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	171	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	*	*	-	-	-	-	*	*
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	214	-	-	-	-	*	*	-	-
Gelana Abaya	*	-	-	-	-	-	-	-	-

TABLE 6.6.2e Lentils

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	14003	158	1.13	*	*	1709	12.2	301	2.15
West Welega Zone	48	-	-	-	-	*	*	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	5	-	-	-	-	*	*	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	26	-	-	-	-	*	*	-	-
East Welega Zone	22	-	-	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	*	-	-	-	-	-	-	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	*	-	-	-	-	*	*	-	-
Darimu	-	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.6.2e: CONTD.1

Geographic Area	Lentils								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	-	-	-	-	-	-	-	-	-
Metu	-	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	*	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	183	-	-	-	-	71	38.8	*	*
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	24	-	-	-	-	*	*	*	*
Tiro Afeta	21	-	-	-	-	*	*	*	*
Kersa	3	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	-	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	11	-	-	-	-	*	*	-	-
Dedo	38	-	-	-	-	*	*	-	-
Omonada	72	-	-	-	-	43	59.72	*	*
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	2152	*	*	*	*	349	16.22	49	2.28
Ginde Beret	*	-	-	-	-	-	-	-	-
Jeldu	18	-	-	-	-	*	*	-	-
Ambo	173	-	-	-	-	*	*	*	*
Cheliya	34	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	10	-	-	-	-	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	54	-	-	*	*	45	83.33	*	*
Dendi	258	-	-	-	-	81	31.4	-	-
Ejerie	281	-	-	-	-	*	*	*	*
Adda Berga	62	-	-	-	-	*	*	*	*
Walmara	40	-	-	-	-	*	*	-	-
Alem Gana	429	-	-	-	-	*	*	-	-
Kersana Kondaltiti	188	-	-	-	-	61	32.45	-	-
Tole	75	-	-	-	-	14	18.67	-	-
Elu	117	-	-	-	-	*	*	*	*
Dawo	66	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	65	*	*	-	-	3	4.62	-	-
Kokir	77	-	-	-	-	22	28.57	*	*
Meta Robi	29	-	-	*	*	*	*	*	*
North Shewa Zone	6232	*	*	-	-	356	5.71	*	*
Wara Jarso	88	-	-	-	-	*	*	-	-
Dera	154	-	-	-	-	*	*	-	-
Hidabu Abote	285	*	*	-	-	*	*	-	-
Kuyu	19	-	-	-	-	-	-	-	-
Degem	342	-	-	-	-	18	5.26	*	*
Gerar Jarso	309	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	25	-	-	-	-	*	*	-	-

TABLE 6.6.2e: CONTD.2

Geographic Area	Lentils								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	142	-	-	-	-	-	-	-	-
Abichuna Gna'a	74	-	-	-	-	-	-	-	-
Kembibit	1177	*	*	-	-	29	2.46	-	-
Berehna Aleltu	3186	*	*	-	-	230	7.22	*	*
Mulona Sululta	431	-	-	-	-	*	*	*	*
East Shewa Zone	2887	94	3.26	*	*	472	16.35	180	6.23
Fentale	-	-	-	-	-	-	-	-	-
Boset	184	-	-	-	-	*	*	42	22.83
Adama	114	-	-	-	-	75	65.79	*	*
Lome	132	*	*	-	-	34	25.76	20	15.15
Gimbichu	2032	75	3.69	*	*	191	9.4	*	*
Ada'a Liben Chukala	87	-	-	-	-	*	*	*	*
Dugda Bora	39	*	*	-	-	*	*	*	*
Adami Tullu Jido K.	*	-	-	-	-	*	*	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	239	*	*	-	-	28	11.72	*	*
Arsi Zone	555	*	*	-	-	167	30.09	10	1.8
Merti	8	-	-	-	-	*	*	-	-
Aseko	20	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	-	-	-	-
Jeju	27	*	*	-	-	13	48.15	*	*
Dodotana Sire	41	-	-	-	-	16	39.02	-	-
Zeway Dugda	47	-	-	-	-	*	*	*	*
Hitosa	45	-	-	-	-	*	*	-	-
Sude	44	-	-	-	-	*	*	-	-
Chole	29	-	-	-	-	-	-	-	-
Amigna	32	-	-	-	-	*	*	-	-
Seru	12	-	-	-	-	*	*	*	*
Robe	*	-	-	-	-	*	*	-	-
Tena	10	-	-	-	-	*	*	-	-
Sherka	27	-	-	-	-	13	48.15	*	*
Digeluna Tijo	*	*	*	-	-	*	*	-	-
Tiyo	48	-	-	-	-	32	66.67	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	77	-	-	-	-	*	*	*	*
Gedeb	27	-	-	-	-	*	*	*	*
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	589	*	*	*	*	57	9.68	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	68	*	*	-	-	23	33.82	-	-
Tulo	44	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	131	-	-	-	-	*	*	-	-
Goba Koricha	71	-	-	-	-	*	*	-	-
Anchar	229	-	-	-	-	*	*	*	*
Habro	16	-	-	-	-	-	-	-	-
Darolebu	*	-	-	*	*	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	14	-	-	-	-	*	*	-	-

TABLE 6.6.2e: CONTD.3

Geographic Area	Lentils								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	197	-	-	*	*	40	20.3	-	-
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	9	-	-	-	-	2	22.22	-	-
Kersa	29	-	-	*	*	15	51.72	-	-
Meta	28	-	-	-	-	*	*	-	-
Goro Gutu	63	-	-	-	-	6	9.52	-	-
Deder	*	-	-	-	-	-	-	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	*	-	-	-	-	-	-	-	-
Girawa	15	-	-	*	*	8	53.33	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	1078	*	*	-	-	178	16.51	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	*	*	*	*
Adaba	105	*	*	-	-	*	*	-	-
Agarfa	100	*	*	-	-	7	7	*	*
Gasera	35	-	-	-	-	4	11.43	-	-
Gololcha	220	-	-	-	-	8	3.64	-	-
Legehida	4	-	-	-	-	4	100.00	-	-
Ginir	183	-	-	-	-	20	10.93	-	-
Sinanana Dinsho	95	-	-	-	-	*	*	-	-
Goba	43	-	-	-	-	*	*	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	199	-	-	-	-	*	*	*	*
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	53	*	*	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	*	*	*	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	16	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.6.2f Vetch

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	21973	135	0.61	99	0.45	788	3.59	169	0.77
West Welega Zone	98	-	-	-	-	46	46.94	*	*
Mana Sibu	13	-	-	-	-	11	84.62	-	-
Nejo	22	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	5	-	-	-	-	2	40	*	*
Jarso	8	-	-	-	-	3	37.5	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	5	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	3	-	-	-	-	*	*	-	-
Dale Sadi	13	-	-	-	-	*	*	-	-
Yubdo	3	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	9	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	16	*	*	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	*	*	*	-	-	*	*	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	-	-	-	-
Sibu Sire	*	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	80	-	-	-	-	*	*	-	-
Darimu	17	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.6.2f: CONTD.1

Geographic Area	Vetch								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	-	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	56	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	*	-	-	-	-	*	*	-	-
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	-	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	-	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	11096	*	*	81	0.73	234	2.11	131	1.18
Ginde Beret	*	-	-	*	*	-	-	-	-
Jeldu	358	-	-	*	*	*	*	-	-
Ambo	1359	*	*	-	-	23	1.69	*	*
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	447	-	-	*	*	*	*	-	-
Wonchi	155	-	-	-	-	*	*	*	*
Dendi	2176	*	*	-	-	*	*	*	*
Ejerie	734	*	*	-	-	*	*	*	*
Adda Berga	647	-	-	*	*	*	*	-	-
Walmara	317	-	-	-	-	*	*	-	-
Alem Gana	1177	-	-	-	-	*	*	*	*
Kersana Kondaltiti	381	-	-	-	-	*	*	-	-
Tole	225	-	-	*	*	4	1.78	*	*
Elu	492	-	-	-	-	11	2.24	16	3.25
Dawo	938	*	*	*	*	19	2.03	*	*
Walisona Goro	601	-	-	-	-	*	*	*	*
Becho	676	*	*	-	-	*	*	*	*
Kokir	205	-	-	-	-	*	*	*	*
Meta Robi	162	-	-	-	-	*	*	-	-
North Shewa Zone	5433	53	0.98	*	*	176	3.24	*	*
Wara Jarso	825	*	*	-	-	*	*	-	-
Dera	875	*	*	-	-	*	*	-	-
Hidabu Abote	589	*	*	-	-	*	*	*	*
Kuyu	273	-	-	-	-	*	*	-	-
Degem	141	-	-	-	-	-	-	-	-
Gerar Jarso	289	*	*	-	-	*	*	-	-
Yaya Gulelena D.L.	590	*	*	*	*	*	*	-	-

TABLE 6.6.2f: CONTD.2

Geographic Area	Vetch								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	277	*	*	*	*	*	*	-	-
Abichuna Gna'a	61	-	-	-	-	-	-	-	-
Kembibit	182	*	*	-	-	*	*	-	-
Berehna Aleltu	1230	-	-	-	-	92	7.48	-	-
Mulona Sululta	102	*	*	-	-	*	*	*	*
East Shewa Zone	2857	*	*	-	-	72	2.52	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	-	-	-	-
Adama	24	-	-	-	-	*	*	-	-
Lome	345	-	-	-	-	21	6.09	-	-
Gimbichu	671	*	*	-	-	18	2.68	-	-
Ada'a Liben Chukala	837	-	-	-	-	*	*	-	-
Dugda Bora	*	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	877	*	*	-	-	15	1.71	*	*
Arsi Zone	1493	*	*	*	*	207	13.86	*	*
Merti	-	-	-	-	-	-	-	-	-
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	32	-	-	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	17	-	-	-	-	14	82.35	-	-
Sude	303	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	222	-	-	-	-	*	*	-	-
Tena	53	-	-	-	-	18	33.96	-	-
Sherka	*	*	*	-	-	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	*	*
Tiyo	*	*	*	-	-	*	*	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	93	-	-	-	-	*	*	*	*
Gedeb	*	-	-	*	*	*	*	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	32	-	-	-	-	-	-	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	*	-	-	-	-	-	-	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.6.2f: CONTD.3

Geographic Area	Vetch								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	-	-	-	-	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	841	*	*	-	-	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	738	*	*	-	-	*	*	-	-
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	89	-	-	-	-	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	-	-	-	-	-	-	-	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.6.2g Soya beans

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	254	*	*	*	*	119	46.85	36	14.17
West Welega Zone	9	-	-	*	*	3	33.33	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	*	-	-	*	*	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	30	-	-	-	-	*	*	*	*
Limu	-	-	-	-	-	-	-	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	*	-	-	-	-	*	*	*	*
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	*	*	*	-	-	*	*	-	-
Darimu	-	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.6.2d: CONTD.1

Geographic Area	Soya beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	*	*	*	-	-	*	*	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	*	-	-	-	-	-	-	-	-
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	-	-	-	-
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	-	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	18	-	-	-	-	*	*	*	*
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	*	-	-	-	-	-	-	-	-
Bako Tibe	*	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	*	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	-	-	-	-
Walisona Goro	-	-	-	-	-	-	-	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	*	*
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	-	-	*	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	*	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.6.2g: CONTD.2

Geographic Area	Soya Beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	*	*	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	40	-	-	-	-	*	*	-	-
Merti	-	-	-	-	-	-	-	-	-
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	-	-	*	*	*	*	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.6.2g: CONTD.3

Geographic Area	Soya beans								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	-	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	45	-	-	-	-	*	*	*	*
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	*	*	*	*
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	-	-	*	*
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	60	-	-	-	-	28	46.67	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	41	-	-	-	-	28	68.29	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.6.2h: CONTD.1

Geographic Area	Fenugreek								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	-	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	22	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	14	-	-	*	*	*	*	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	-	-	-	-	-	-	-	-	-
Dedo	*	-	-	*	*	*	*	-	-
Omonada	*	-	-	*	*	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	1396	*	*	*	*	285	20.42	*	*
Ginde Beret	*	-	-	-	-	-	-	-	-
Jeldu	5	-	-	*	*	-	-	-	-
Ambo	*	-	-	-	-	*	*	*	*
Cheliya	*	-	-	*	*	*	*	*	*
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	*	-	-	-	-	*	*	-	-
Dendi	*	*	*	-	-	*	*	-	-
Ejerie	437	-	-	-	-	55	12.59	*	*
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	*	-	-	-	-	-	-	-	-
Alem Gana	70	-	-	-	-	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	142	-	-	-	-	4	2.82	-	-
Dawo	49	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	8	-	-	-	-	*	*	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	319	*	*	-	-	104	32.6	-	-
Wara Jarso	*	*	*	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	*	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	30	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	38	-	-	-	-	*	*	-	-

TABLE 6.6.2h Fenugreek

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	6549	11	0.17	20	0.31	1358	20.74	76	1.16
West Welega Zone	210	*	*	-	-	35	16.67	*	*
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	3	-	-	-	-	*	*	-	-
Gidami	46	-	-	-	-	*	*	-	-
Jimma Horo	1	-	-	-	-	*	*	-	-
Hawa Welel	38	*	*	-	-	6	15.79	-	-
Gawo Dale	18	-	-	-	-	*	*	-	-
Dale Sadi	8	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	1	*	-	-
Sayo	73	*	*	-	-	12	16.44	*	*
Anfilo	*	-	-	-	-	*	*	-	-
Begi	18	-	-	-	-	5	27.78	-	-
East Welega Zone	83	*	*	*	*	53	63.86	*	*
Limu	5	*	*	-	-	5	100.00	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	9	-	-	-	-	6	66.67	-	-
Amuru	3	*	*	-	-	2	66.67	-	-
Abe Dongoro	1	-	-	-	-	*	*	-	-
Jimma Horo	12	-	-	-	-	5	41.67	-	-
Abay Chomen	2	-	-	*	*	2	100.00	-	-
Guduru	7	-	-	-	-	5	71.43	-	-
Jimma Rare	3	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	23	*	*	-	-	15	65.22	*	*
Nunu Kumba	13	*	*	-	-	8	61.54	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	145	*	*	-	-	26	17.93	-	-
Darimu	60	*	*	-	-	2	3.33	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	10	-	-	-	-	*	*	-	-
Dega	26	-	-	-	-	9	34.62	-	-
Bedele	14	-	-	-	-	4	28.57	-	-
Gechi	1	-	-	-	-	*	*	-	-
Borecha	9	-	-	-	-	6	66.67	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.6.2h: CONTD.2

Geographic Area	Fenugreek								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	*	*	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	725	*	*	-	-	157	21.66	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	144	-	-	-	-	19	13.19	-	-
Gimbichu	255	*	*	-	-	87	34.12	-	-
Ada'a Liben Chukala	168	-	-	-	-	*	*	-	-
Dugda Bora	*	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	*	*	*	-	-	-	-	-	-
Akaki	147	*	*	-	-	44	29.93	*	*
Arsi Zone	531	-	-	-	-	216	40.68	*	*
Merti	*	-	-	-	-	*	*	-	-
Aseko	15	-	-	-	-	*	*	*	*
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	94	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	101	-	-	-	-	60	59.41	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	113	-	-	-	-	49	43.36	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	324	*	*	-	-	61	18.83	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	12	-	-	-	-	*	*	-	-
Tulo	15	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	24	*	*	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	14	-	-	-	-	*	*	-	-
Habro	*	-	-	-	-	*	*	-	-
Darolebu	69	-	-	-	-	*	*	-	-
Boke	144	-	-	-	-	35	24.31	*	*
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.6.2h: CONTD.3

Geographic Area	Fenugreek								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	307	*	*	9	2.93	143	46.58	-	-
Kombolcha	8	-	-	-	-	7	87.5	-	-
Jarso	*	*	*	*	*	*	*	-	-
Gursum	*	-	-	*	*	1	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	11	-	-	*	*	*	*	-	-
Kurfa Chele	58	-	-	*	*	23	39.66	-	-
Kersa	65	-	-	*	*	30	46.15	-	-
Meta	27	-	-	-	-	*	*	-	-
Goro Gutu	*	-	-	-	-	*	*	-	-
Deder	19	-	-	*	*	9	47.37	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	*	*	*	-	-	20	*	-	-
Girawa	49	*	*	*	*	28	57.14	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	2379	*	*	*	*	269	11.31	38	1.6
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	-	-	-	-	-	-
Agarfa	28	*	*	-	-	*	*	*	*
Gasera	*	-	-	-	-	*	*	-	-
Gololcha	242	-	-	-	-	*	*	-	-
Legehida	2	-	-	-	-	*	*	-	-
Ginir	1403	-	-	*	*	217	15.47	*	*
Sinanana Dinsho	69	-	-	-	-	*	*	-	-
Goba	13	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	7	-	-	-	-	-	-	-	-
Goro	527	-	-	-	-	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	13	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	-	-	*	*	-	-
Uraga	*	-	-	-	-	*	*	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	2	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.6.3 RURAL BELG

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	57879	266	0.46	843	1.46	9618	16.62	518	0.89
West Welega Zone	4088	16	0.39	104	2.54	312	7.63	6	0.15
Mana Sibu	39	-	-	*	*	*	*	*	*
Nejo	20	-	-	*	*	14	70	*	*
Gimbi	14	-	-	*	*	-	-	-	-
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	10	-	-	*	*	*	*	-	-
Ayra Guliso	29	-	-	*	*	*	*	*	*
Jarso	305	*	*	*	*	*	*	*	*
Gidami	717	*	*	-	-	*	*	*	*
Jimma Horo	229	-	-	-	-	8	3.49	-	-
Hawa Welel	864	*	*	-	-	19	2.2	-	-
Gawo Dale	570	*	*	-	-	22	3.86	-	-
Dale Sadi	*	-	-	*	*	-	-	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	14	*	*	-	-	*	*	-	-
Haru	*	-	-	*	*	*	*	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	71	-	-	*	*	29	40.85	*	*
Sayo	784	*	*	*	*	31	3.95	-	-
Anfilo	94	-	-	12	12.77	39	41.49	*	*
Begi	298	*	*	*	*	*	*	-	-
East Welega Zone	182	*	*	61	33.52	55	30.22	*	*
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	-	-	-	-
Sibu Sire	*	-	-	*	*	*	*	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	*	-	-	*	*	*	*	*	*
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	45	*	*	23	51.11	*	*	*	*
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	*	*	-	-	3	*	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	694	*	*	*	*	135	19.45	*	*
Darimu	283	*	*	*	*	42	14.84	*	*
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	-	-	*	*	*	*	*	*
Dega	18	-	-	*	*	*	*	*	*
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	2	-	-	-	-	*	*	-	-
Dedesa	35	*	*	-	-	*	*	-	-

TABLE 6.6.3: CONTD.1

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	36	-	-	-	-	*	*	-	-
Metu	52	*	*	-	-	26	50	*	*
Ale	80	-	-	-	-	34	42.5	*	*
Bure	102	*	*	*	*	10	9.8	-	-
Nono	75	-	-	-	-	4	5.33	*	*
Jimma Zone	3939	*	*	*	*	1040	26.4	*	*
Limu Seka	*	-	-	-	-	*	*	*	*
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	98	-	-	*	*	78	79.59	*	*
Tiro Afeta	75	*	*	*	*	67	89.33	-	-
Kersa	116	-	-	-	-	79	68.1	*	*
Mana	90	*	*	-	-	*	*	*	*
Goma	369	-	-	*	*	34	9.21	-	-
Gera	*	*	*	*	*	*	*	*	*
Seka chekorsa	866	*	*	-	-	85	9.82	*	*
Dedo	888	-	-	*	*	187	21.06	-	-
Omonada	851	*	*	*	*	286	33.61	*	*
Sigmo	36	-	-	-	-	*	*	-	-
Setema	23	-	-	-	-	*	*	-	-
West Shewa Zone	179	-	-	91	50.84	16	8.94	-	-
Ginde Beret	*	-	-	*	*	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	*	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	*	-	-	*	*	*	*	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	*	-	-	*	*	-	-	-	-
Adda Berga	*	-	-	*	*	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	*	*	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	3190	*	*	79	2.48	89	2.79	*	*
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	-	-	-	-	-	-
Degem	*	-	-	*	*	*	*	*	*
Gerar Jarso	185	-	-	-	-	23	12.43	-	-
Yaya Gulelena D.L.	105	*	*	*	*	-	-	-	-

TABLE 6.6.3: CONTD.2

Geographic Area	Pulses								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	1120	-	-	*	*	*	*	*	*
Abichuna Gna'a	1020	-	-	*	*	*	*	-	-
Kembibit	344	-	-	-	-	*	*	*	*
Berehna Aleltu	*	-	-	*	*	*	*	-	-
Mulona Sululta	*	-	-	-	-	-	-	-	-
East Shewa Zone	3984	*	*	-	-	1131	28.39	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	*	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	246	-	-	-	-	161	65.45	-	-
Shashemene	1942	*	*	-	-	383	19.72	*	*
Seraro	1749	-	-	-	-	587	33.56	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	14486	*	*	*	*	1684	11.63	70	0.48
Merti	50	-	-	-	-	*	*	*	*
Aseko	84	-	-	*	*	1	1.19	-	-
Gololcha	211	-	-	-	-	77	36.49	-	-
Jeju	633	-	-	-	-	127	20.06	*	*
Dodotana Sire	541	*	*	-	-	87	16.08	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	369	-	-	-	-	*	*	-	-
Sude	1823	-	-	-	-	*	*	-	-
Chole	53	-	-	-	-	22	41.51	-	-
Amigna	1349	-	-	-	-	49	3.63	*	*
Seru	1556	-	-	*	*	62	3.98	*	*
Robe	3188	*	*	-	-	180	5.65	*	*
Tena	1234	-	-	*	*	120	9.72	-	-
Sherka	2226	-	-	*	*	380	17.07	*	*
Digeluna Tijo	*	-	-	*	*	*	*	-	-
Tiyo	14	-	-	*	*	*	*	-	-
Munesa	638	-	-	*	*	254	39.81	-	-
Bekoji	479	-	-	-	-	*	*	*	*
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	3864	*	*	203	5.25	1508	39.03	6	0.16
Mieso	-	-	-	-	-	-	-	-	-
Doba	167	*	*	12	7.19	59	35.33	*	*
Tulo	856	*	*	*	*	248	28.97	-	-
Mesela	1105	*	*	135	12.22	628	56.83	*	*
Chiro	373	-	-	*	*	83	22.25	*	*
Goba Koricha	149	-	-	*	*	31	20.81	-	-
Anchar	147	-	-	*	*	29	19.73	-	-
Habro	372	-	-	-	-	38	10.22	-	-
Darolebu	455	*	*	*	*	305	67.03	-	-
Boke	73	*	*	-	-	36	49.32	-	-
Kuni	167	*	*	-	-	50	29.94	-	-

TABLE 6.6.3: CONTD.3

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	2827	*	*	122	4.32	1637	57.91	58	2.05
Kombolcha	93	-	-	*	*	78	83.87	-	-
Jarso	9	-	-	*	*	8	88.89	-	-
Gursum	24	-	-	*	*	15	62.5	*	*
Babile	18	-	-	-	-	15	83.33	-	-
Fedis	138	*	*	-	-	97	70.29	-	-
Haro Maya	447	-	-	*	*	*	*	*	*
Kurfa Chele	71	*	*	10	14.08	28	39.44	2	2.82
Kersa	124	*	*	*	*	43	34.68	-	-
Meta	182	*	*	*	*	111	60.99	*	*
Goro Gutu	83	*	*	*	*	*	*	*	*
Deder	119	-	-	10	8.4	52	43.7	*	*
Malka Balo	275	*	*	49	17.82	185	67.27	*	*
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	1096	*	*	*	*	557	50.82	*	*
Gola Oda	149	-	-	*	*	103	69.13	-	-
Bale Zone	9700	11	0.11	122	1.26	242	2.49	175	1.8
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	154	-	-	120	77.92	*	*	*	*
Agarfa	759	-	-	-	-	12	1.58	-	-
Gasera	658	*	*	-	-	*	*	*	*
Gololcha	285	-	-	-	-	*	*	-	-
Legehida	25	*	*	-	-	12	48	-	-
Ginir	2363	-	-	-	-	79	3.34	*	*
Sinanana Dinsho	2261	-	-	-	-	54	2.39	*	*
Goba	416	-	-	-	-	*	*	*	*
Mennana Arena B.	503	*	*	-	-	*	*	*	*
Nensebo	137	*	*	*	*	11	8.03	13	9.49
Meda Welabu	131	*	*	-	-	*	*	-	-
Berbere	132	*	*	-	-	*	*	*	*
Guradamole	73	*	*	*	*	*	*	-	-
Goro	1737	*	*	*	*	-	-	*	*
Raytu	15	-	-	-	-	*	*	-	-
Seweyna	49	-	-	-	-	*	*	-	-
Borena Zone	10746	145	1.35	*	*	1769	16.46	120	1.12
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	123	*	*	-	-	*	*	*	*
Odo Shakiso	*	-	-	-	-	*	*	-	-
Hager Mariam	577	*	*	-	-	*	*	*	*
Yabelo	1887	53	2.81	*	*	83	4.4	*	*
Arero	274	-	-	-	-	92	33.58	-	-
Liben	755	*	*	-	-	*	*	-	-
Moyale	1136	*	*	*	*	445	39.17	*	*
Dire	4452	*	*	-	-	*	*	*	*
Teltele	1326	6	0.45	*	*	309	23.3	33	2.49
Gelana Abaya	208	*	*	*	*	102	49.04	11	5.29

TABLE 6.6.4 URBAN HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	6521	201	3.08	32	0.49	1331	20.41	350	5.37
West Welega Zone	137	-	-	*	*	4	2.92	*	*
Mana Sibu	1	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	*	*	*	*
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	-	-	-	-
Ayra Guliso	17	-	-	-	-	-	-	-	-
Jarso	13	-	-	-	-	*	*	-	-
Gidami	6	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	7	-	-	-	-	-	-	-	-
Gawo Dale	9	-	-	*	*	*	*	-	-
Dale Sadi	6	-	-	-	-	*	*	-	-
Yubdo	5	-	-	-	-	*	*	-	-
Ganji	2	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	6	-	-	-	-	-	-	-	-
Sayo	48	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	12	-	-	-	-	-	-	*	*
East Welega Zone	193	11	5.7	-	-	28	14.51	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	33	-	-	-	-	*	*	-	-
Jarte	5	*	*	-	-	*	*	-	-
Amuru	5	-	-	-	-	*	*	-	-
Abe Dongoro	3	-	-	-	-	-	-	-	-
Jimma Horo	29	-	-	-	-	4	13.79	*	*
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	41	*	*	-	-	15	36.59	-	-
Jimma Rare	28	*	*	-	-	6	21.43	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	*	-	-	-	-	-	-	-	-
Guto Wayu	1	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	*	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	40	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	165	-	-	*	*	18	10.91	*	*
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	*	*	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	12	-	-	-	-	2	16.67	-	-
Bedele	*	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.6.4: CONTD.1

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	*	*	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	30	-	-	-	-	15	50	*	*
Bure	61	-	-	*	*	*	*	-	-
Nono	13	-	-	-	-	-	-	-	-
Jimma Zone	80	*	*	-	-	*	*	*	*
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	*	*	*	*
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	*	*	*	-	-	-	-	-	-
Gera	7	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	*	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	*	*
Sigmo	-	-	-	-	-	-	-	-	-
Setema	17	-	-	-	-	*	*	-	-
West Shewa Zone	747	5	0.67	7	0.94	89	11.91	41	5.49
Ginde Beret	3	-	-	-	-	*	*	-	-
Jeldu	21	-	-	*	*	9	42.86	*	*
Ambo	54	-	-	-	-	8	14.81	*	*
Cheliya	20	-	-	-	-	2	10	1	5
Bako Tibe	4	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	2	-	-	-	-	-	-	-	-
Wonchi	4	-	-	-	-	1	25	-	-
Dendi	161	2	1.24	5	3.11	5	3.11	1	0.62
Ejerie	37	*	*	*	*	8	21.62	1	2.7
Adda Berga	24	-	-	-	-	7	29.17	*	*
Walmara	70	-	-	*	*	9	12.86	9	12.86
Alem Gana	97	*	*	*	*	16	16.49	5	5.15
Kersana Kondaltiti	27	-	-	-	-	*	*	*	*
Tole	27	-	-	-	-	*	*	*	*
Elu	49	*	*	-	-	4	8.16	12	24.49
Dawo	11	-	-	-	-	-	-	-	-
Walisona Goro	52	-	-	-	-	5	9.62	*	*
Becho	64	-	-	-	-	*	*	*	*
Kokir	18	-	-	-	-	*	*	-	-
Meta Robi	2	-	-	-	-	-	-	-	-
North Shewa Zone	751	*	*	-	-	27	3.6	6	0.8
Wara Jarso	42	-	-	-	-	2	4.76	-	-
Dera	23	-	-	-	-	-	-	-	-
Hidabu Abote	60	-	-	-	-	-	-	*	*
Kuyu	4	-	-	-	-	*	*	-	-
Degem	34	-	-	-	-	-	-	*	*
Gerar Jarso	269	1	0.37	-	-	11	4.09	-	-
Yaya Gulelena D.L.	54	-	-	-	-	-	-	3	5.56

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TABLE 6.6.4: CONTD.2

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	84	-	-	-	-	*	*	-	-
Abichuna Gna'a	15	-	-	-	-	-	-	-	-
Kembibit	49	-	-	-	-	1	2.04	*	*
Berehna Aleltu	68	*	*	-	-	12	17.65	-	-
Mulona Sululta	49	-	-	-	-	-	-	-	-
East Shewa Zone	1824	114	6.25	4	0.22	479	26.26	112	6.14
Fentale	*	-	-	-	-	-	-	-	-
Boset	470	35	7.45	*	*	130	27.66	20	4.26
Adama	132	*	*	-	-	46	34.85	22	16.67
Lome	165	1	0.61	-	-	11	6.67	16	9.7
Gimbichu	64	*	*	-	-	6	9.38	-	-
Ada'a Liben Chukala	53	*	*	*	*	*	*	7	13.21
Dugda Bora	308	21	6.82	-	-	89	28.9	36	11.69
Adami Tullu Jido K.	557	11	1.97	*	*	144	25.85	11	1.97
Arsi Negele	*	-	-	-	-	*	*	*	*
Shashemene	9	-	-	*	*	5	55.56	*	*
Seraro	54	*	*	-	-	41	75.93	-	-
Arsi Zone	1061	18	1.7	*	*	531	50.05	99	9.33
Merti	87	-	-	-	-	13	14.94	*	*
Aseko	9	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	-	-	-	-
Jeju	52	*	*	-	-	28	53.85	6	11.54
Dodotana Sire	191	*	*	*	*	91	47.64	15	7.85
Zeway Dugda	15	-	-	-	-	*	*	-	-
Hitosa	207	2	0.97	-	-	114	55.07	49	23.67
Sude	8	-	-	-	-	4	50	*	*
Chole	36	-	-	-	-	23	63.89	-	-
Amigna	17	-	-	-	-	*	*	-	-
Seru	27	-	-	-	-	*	*	-	-
Robe	53	-	-	-	-	12	22.64	-	-
Tena	39	-	-	-	-	21	53.85	*	*
Sherka	14	-	-	-	-	8	57.14	*	*
Digeluna Tijo	80	-	-	*	*	65	81.25	3	3.75
Tiyo	68	3	4.41	*	*	47	69.12	13	19.12
Munesa	19	-	-	-	-	15	78.95	-	-
Bekoji	114	*	*	-	-	75	65.79	*	*
Gedeb	19	-	-	-	-	*	*	*	*
Kofele	*	-	-	-	-	*	*	*	*
West Harerge Zone	124	*	*	*	*	18	14.52	*	*
Mieso	4	-	-	-	-	-	-	-	-
Doba	29	-	-	-	-	4	13.79	-	-
Tulo	11	*	*	-	-	2	18.18	-	-
Mesela	2	-	-	-	-	2	100.00	*	*
Chiro	11	-	-	*	*	3	27.27	-	-
Goba Koricha	7	-	-	-	-	*	*	-	-
Anchar	46	-	-	-	-	2	4.35	*	*
Habro	13	*	*	-	-	3	23.08	-	-
Darolebu	*	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	-	-	-	-

TABLE 6.6.4: CONTD.3

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	36	*	*	*	*	9	25	*	*
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	1	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	1	-	-	*	*	*	*	-	-
Kurfa Chele	2	-	-	-	-	*	*	*	*
Kersa	1	-	-	-	-	*	*	-	-
Meta	3	-	-	-	-	2	66.67	-	-
Goro Gutu	2	-	-	-	-	*	*	-	-
Deder	11	-	-	-	-	*	*	-	-
Malka Balo	7	*	*	-	-	1	14.29	-	-
Bedeno	1	-	-	-	-	-	-	-	-
Girawa	5	-	-	-	-	*	*	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	830	4	0.48	*	*	59	7.11	47	5.66
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	79	*	*	-	-	*	*	*	*
Adaba	27	*	*	-	-	*	*	*	*
Agarfa	43	*	*	*	*	*	*	*	*
Gasera	10	-	-	-	-	4	40	*	*
Gololcha	26	-	-	-	-	9	34.62	*	*
Legehida	1	-	-	-	-	-	-	-	-
Ginir	525	1	0.19	-	-	26	4.95	21	4
Sinanana Dinsho	14	-	-	-	-	-	-	-	-
Goba	55	-	-	*	*	2	3.64	*	*
Mennana Arena B.	24	-	-	-	-	*	*	4	16.67
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	3	*	*	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Goro	23	-	-	-	-	*	*	4	17.39
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	575	46	8	2	0.35	45	7.83	12	2.09
Uraga	29	-	-	-	-	-	-	-	-
Bore	37	-	-	-	-	18	48.65	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	122	*	*	*	*	5	4.1	*	*
Yabelo	24	1	4.17	*	*	*	*	2	8.33
Arero	13	3	23.08	-	-	8	61.54	-	-
Liben	46	-	-	-	-	*	*	6	13.04
Moyale	2	-	-	*	*	*	*	*	*
Dire	159	29	18.24	*	*	11	6.92	*	*
Teltele	136	12	8.82	-	-	-	-	*	*

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

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	194335	572	0.29	203	0.1	21674	11.15	2269	1.17
West Welega Zone	13040	*	*	*	*	2307	17.69	16	0.12
Mana Sibu	1855	*	*	*	*	*	*	*	*
Nejo	659	*	*	-	-	178	27.01	*	*
Gimbi	362	*	*	-	-	107	29.56	-	-
Lalo Asabi	221	-	-	*	*	72	32.58	*	*
Boji	790	*	*	*	*	142	17.97	-	-
Ayra Guliso	2535	*	*	-	-	186	7.34	-	-
Jarso	1027	*	*	-	-	145	14.12	*	*
Gidami	91	-	-	-	-	23	25.27	-	-
Jimma Horo	48	-	-	-	-	14	29.17	-	-
Hawa Welel	162	-	-	-	-	*	*	-	-
Gawo Dale	978	*	*	-	-	122	12.47	*	*
Dale Sadi	764	8	1.05	-	-	61	7.98	*	*
Yubdo	599	*	*	-	-	61	10.18	-	-
Ganji	321	-	-	-	-	70	21.81	*	*
Haru	171	*	*	-	-	67	39.18	-	-
Nole Kaba	652	*	*	-	-	135	20.71	-	-
Lalo Kilie	750	*	*	-	-	68	9.07	-	-
Sayo	91	-	-	-	-	11	12.09	-	-
Anfilo	29	-	-	-	-	*	*	-	-
Begi	937	*	*	*	*	*	*	*	*
East Welega Zone	53965	135	0.25	*	*	6937	12.85	99	0.18
Limu	3590	*	*	-	-	625	17.41	*	*
Ibantu	405	*	*	*	*	176	43.46	-	-
Gida Kiremu	4344	*	*	-	-	517	11.9	*	*
Jarte	3499	*	*	*	*	606	17.32	*	*
Amuru	3554	*	*	-	-	640	18.01	-	-
Abe Dongoro	2923	*	*	-	-	*	*	-	-
Jimma Horo	3920	*	*	-	-	352	8.98	-	-
Abay Chomen	2685	*	*	-	-	480	17.88	*	*
Guduru	8353	*	*	*	*	1151	13.78	*	*
Jimma Rare	997	*	*	-	-	77	7.72	-	-
Bila Seyo	1655	*	*	-	-	267	16.13	-	-
Sibu Sire	2012	*	*	*	*	261	12.97	*	*
Guto Wayu	3036	*	*	-	-	*	*	*	*
Sasiga	903	-	-	-	-	112	12.4	*	*
Leka Dulecha	1667	*	*	*	*	247	14.82	-	-
Diga	2428	*	*	-	-	147	6.05	-	-
Jimma Arjo	1137	*	*	-	-	259	22.78	*	*
Nunu Kumba	1959	*	*	*	*	120	6.13	*	*
Wama Bonaya	4897	*	*	-	-	426	8.7	-	-
Illibabor Zone	3070	19	0.62	-	-	209	6.81	*	*
Darimu	120	*	*	-	-	*	*	-	-
Supena Sodo	75	-	-	-	-	23	30.67	-	-
Chora	661	-	-	-	-	*	*	-	-
Dega	340	*	*	-	-	31	9.12	-	-
Bedele	895	-	-	-	-	24	2.68	-	-
Gechi	168	*	*	-	-	5	2.98	-	-
Borecha	352	*	*	-	-	*	*	*	*
Dedesa	170	-	-	-	-	*	*	-	-

TABLE 6.7: CONTD.1

Geographic Area	Oil seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	106	*	*	-	-	20	18.87	*	*
Metu	105	-	-	-	-	14	13.33	*	*
Ale	30	*	*	-	-	8	26.67	-	-
Bure	46	*	*	-	-	*	*	-	-
Nono	3	*	*	-	-	*	*	-	-
Jimma Zone	10754	*	*	-	-	1296	12.05	141	1.31
Limu Seka	3403	-	-	-	-	*	*	*	*
Limu Kosa	3046	-	-	-	-	*	*	*	*
Sokoru	1931	-	-	-	-	71	3.68	*	*
Tiro Afeta	500	*	*	-	-	*	*	-	-
Kersa	387	*	*	-	-	*	*	*	*
Mana	*	-	-	-	-	*	*	*	*
Goma	47	-	-	-	-	*	*	*	*
Gera	*	-	-	-	-	*	*	*	*
Seka chekorsa	140	-	-	-	-	*	*	*	*
Dedo	156	-	-	-	-	38	24.36	17	10.9
Omonada	308	*	*	-	-	*	*	*	*
Sigmo	445	-	-	-	-	*	*	42	9.44
Setema	246	-	-	-	-	17	6.91	*	*
West Shewa Zone	35138	23	0.07	*	*	2556	7.27	989	2.81
Ginde Beret	6408	-	-	-	-	276	4.31	*	*
Jeldu	1583	-	-	*	*	*	*	*	*
Ambo	2513	-	-	*	*	139	5.53	64	2.55
Cheliya	6854	*	*	-	-	885	12.91	252	3.68
Bako Tibe	722	-	-	-	-	23	3.19	-	-
Dano	2961	-	-	-	-	73	2.47	*	*
Nono	1522	*	*	*	*	212	13.93	38	2.5
Tikur	1275	-	-	-	-	131	10.27	31	2.43
Amaya	3458	-	-	*	*	63	1.82	169	4.89
Wonchi	562	-	-	*	*	72	12.81	53	9.43
Dendi	1859	-	-	-	-	*	*	*	*
Ejerie	185	-	-	-	-	55	29.73	*	*
Adda Berga	770	*	*	-	-	*	*	-	-
Walmara	231	*	*	*	*	91	39.39	*	*
Alem Gana	124	-	-	-	-	10	8.06	-	-
Kersana Kondaltiti	364	-	-	-	-	*	*	*	*
Tole	77	-	-	-	-	*	*	*	*
Elu	41	-	-	-	-	4	9.76	-	-
Dawo	149	-	-	-	-	*	*	*	*
Walisona Goro	2404	*	*	-	-	192	7.99	*	*
Becho	150	*	*	-	-	3	2	-	-
Kokir	316	-	-	-	-	*	*	-	-
Meta Robi	611	-	-	*	*	*	*	-	-
North Shewa Zone	8421	43	0.51	*	*	341	4.05	76	0.9
Wara Jarso	1288	*	*	*	*	46	3.57	-	-
Dera	996	*	*	*	*	106	10.64	-	-
Hidabu Abote	389	*	*	*	*	*	*	*	*
Kuyu	1722	*	*	-	-	37	2.15	*	*
Degem	234	-	-	-	-	43	18.38	-	-
Gerar Jarso	237	*	*	-	-	32	13.5	-	-
Yaya Gulelena D.L.	151	*	*	-	-	-	-	*	*

TABLE 6.7: CONTD.2

Geographic Area	Oil seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	813	*	*	-	-	*	*	-	-
Abichuna Gna'a	615	*	*	-	-	*	*	*	*
Kembibit	738	*	*	-	-	7	0.95	-	-
Berehna Aleltu	451	-	-	-	-	*	*	*	*
Mulona Sululta	786	-	-	-	-	*	*	*	*
East Shewa Zone	1030	7	0.68	-	-	204	19.81	12	1.17
Fentale	*	-	-	-	-	-	-	-	-
Boset	28	-	-	-	-	*	*	-	-
Adama	11	-	-	-	-	*	*	-	-
Lome	28	-	-	-	-	15	53.57	*	*
Gimbichu	9	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	*	*	-	-	*	*	*	*
Dugda Bora	61	1	1.64	-	-	11	18.03	*	*
Adami Tullu Jido K.	38	*	*	-	-	5	13.16	-	-
Arsi Negele	24	-	-	-	-	21	87.5	-	-
Shashemene	284	2	0.7	-	-	*	*	*	*
Seraro	486	-	-	-	-	*	*	-	-
Akaki	37	*	*	-	-	14	37.84	-	-
Arsi Zone	38139	178	0.47	*	*	3865	10.13	605	1.59
Merti	888	*	*	-	-	76	8.56	*	*
Aseko	403	-	-	-	-	*	*	13	3.23
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	1372	-	-	-	-	561	40.89	89	6.49
Dodotana Sire	658	*	*	-	-	343	52.13	*	*
Zeway Dugda	90	-	-	-	-	8	8.89	-	-
Hitosa	2303	*	*	-	-	381	16.54	*	*
Sude	4041	-	-	-	-	117	2.9	-	-
Chole	921	*	*	-	-	64	6.95	*	*
Amigna	1501	*	*	*	*	72	4.8	*	*
Seru	1794	-	-	-	-	*	*	*	*
Robe	5416	*	*	*	*	388	7.16	*	*
Tena	1677	*	*	-	-	160	9.54	*	*
Sherka	157	-	-	-	-	28	17.83	-	-
Digeluna Tijo	2758	*	*	*	*	482	17.48	*	*
Tiyo	376	*	*	*	*	129	34.31	*	*
Munesa	1878	-	-	-	-	390	20.77	*	*
Bekoji	7302	*	*	*	*	401	5.49	*	*
Gedeb	2410	-	-	-	-	58	2.41	*	*
Kofele	2142	-	-	-	-	*	*	*	*
West Harerge Zone	2144	3	0.14	*	*	618	28.82	*	*
Mieso	223	-	-	*	*	*	*	-	-
Doba	30	-	-	-	-	7	23.33	-	-
Tulo	23	-	-	-	-	6	26.09	-	-
Mesela	85	-	-	*	*	*	*	-	-
Chiro	206	*	*	*	*	20	9.71	-	-
Goba Koricha	222	*	*	*	*	37	16.67	-	-
Anchar	79	-	-	*	*	*	*	*	*
Habro	103	-	-	*	*	26	25.24	-	-
Darolebu	616	*	*	*	*	346	56.17	*	*
Boke	425	-	-	-	-	95	22.35	*	*
Kuni	131	*	*	-	-	38	29.01	-	-

TABLE 6.7: CONTD.3

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	8640	12	0.14	74	0.86	2617	30.29	*	*
Kombolcha	49	*	*	*	*	28	57.14	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	2529	*	*	*	*	397	15.7	*	*
Babile	3115	*	*	*	*	350	11.24	*	*
Fedis	1666	*	*	*	*	1356	81.39	*	*
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	48	*	*	*	*	13	27.08	-	-
Kersa	7	-	-	-	-	-	-	-	-
Meta	86	-	-	*	*	*	*	-	-
Goro Gutu	10	-	-	-	-	*	*	-	-
Deder	31	-	-	-	-	*	*	-	-
Malka Balo	194	*	*	*	*	75	38.66	*	*
Bedeno	98	-	-	*	*	75	76.53	-	-
Girawa	275	*	*	*	*	93	33.82	-	-
Gola Oda	515	*	*	*	*	179	34.76	-	-
Bale Zone	19833	*	*	*	*	685	3.45	262	1.32
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	1605	-	-	-	-	*	*	*	*
Adaba	4478	-	-	*	*	*	*	*	*
Agarfa	4167	*	*	-	-	43	1.03	134	3.22
Gasera	3609	*	*	-	-	177	4.9	22	0.61
Gololcha	1030	-	-	-	-	*	*	-	-
Legehida	3	-	-	-	-	2	66.67	-	-
Ginir	1979	*	*	-	-	257	12.99	*	*
Sinanana Dinsho	2435	-	-	-	-	*	*	*	*
Goba	169	-	-	-	-	*	*	*	*
Mennana Arena B.	191	-	-	*	*	*	*	-	-
Nensebo	17	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	*	-	-	-	-	*	*	-	-
Guradamole	4	-	-	-	-	-	-	-	-
Goro	85	-	-	-	-	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	160	*	*	-	-	*	*	-	-
Uraga	8	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	102	*	*	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	3	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	2	-	-	-	-	-	-	-	-
Gelana Abaya	16	*	*	-	-	*	*	-	-

TABLE 6.7.1 RURAL HOLDINGS

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	191636	489	0.26	198	0.1	21359	11.15	2204	1.15
West Welega Zone	12791	27	0.21	*	*	2303	18	16	0.13
Mana Sibu	1849	*	*	*	*	*	*	*	*
Nejo	652	*	*	-	-	177	27.15	*	*
Gimbi	362	*	*	-	-	107	29.56	-	-
Lalo Asabi	219	-	-	*	*	70	31.96	*	*
Boji	786	*	*	*	*	142	18.07	-	-
Ayra Guliso	2337	*	*	-	-	185	7.92	-	-
Jarso	1022	*	*	-	-	145	14.19	*	*
Gidami	91	-	-	-	-	23	25.27	-	-
Jimma Horo	48	-	-	-	-	14	29.17	-	-
Hawa Welel	160	-	-	-	-	*	*	-	-
Gawo Dale	976	*	*	-	-	122	12.5	*	*
Dale Sadi	759	8	1.05	-	-	61	8.04	*	*
Yubdo	598	*	*	-	-	61	10.2	-	-
Ganji	321	-	-	-	-	70	21.81	*	*
Haru	171	*	*	-	-	67	39.18	-	-
Nole Kaba	652	*	*	-	-	135	20.71	-	-
Lalo Kilie	734	*	*	-	-	68	9.26	-	-
Sayo	91	-	-	-	-	11	12.09	-	-
Anfilo	29	-	-	-	-	*	*	-	-
Begi	934	*	*	*	*	*	*	*	*
East Welega Zone	53174	135	0.25	*	*	6775	12.74	99	0.19
Limu	3584	*	*	-	-	625	17.44	*	*
Ibantu	405	*	*	*	*	176	43.46	-	-
Gida Kiremu	4184	*	*	-	-	517	12.36	*	*
Jarte	3474	*	*	*	*	605	17.42	*	*
Amuru	3439	*	*	-	-	541	15.73	-	-
Abe Dongoro	2895	*	*	-	-	*	*	-	-
Jimma Horo	3862	*	*	-	-	311	8.05	-	-
Abay Chomen	2676	*	*	-	-	480	17.94	*	*
Guduru	8317	*	*	-	-	1147	13.79	*	*
Jimma Rare	984	*	*	-	-	74	7.52	-	-
Bila Seyo	1561	*	*	-	-	264	16.91	-	-
Sibu Sire	1980	*	*	*	*	261	13.18	*	*
Guto Wayu	3031	*	*	-	-	*	*	*	*
Sasiga	889	-	-	-	-	112	12.6	*	*
Leka Dulecha	1651	*	*	*	*	244	14.78	-	-
Diga	2290	*	*	-	-	139	6.07	-	-
Jimma Arjo	1133	*	*	-	-	259	22.86	*	*
Nunu Kumba	1940	*	*	-	-	120	6.19	*	*
Wama Bonaya	4879	*	*	-	-	426	8.73	-	-
Illibabor Zone	3061	19	0.62	-	-	209	6.83	*	*
Darimu	120	*	*	-	-	*	*	-	-
Supena Sodo	75	-	-	-	-	23	30.67	-	-
Chora	661	-	-	-	-	*	*	-	-
Dega	338	*	*	-	-	31	9.17	-	-
Bedele	894	-	-	-	-	24	2.68	-	-
Gechi	168	*	*	-	-	5	2.98	-	-
Borecha	351	*	*	-	-	*	*	*	*
Dedesa	170	-	-	-	-	*	*	-	-

TABLE 6.7.1: CONTD.1

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	103	*	*	-	-	20	19.42	*	*
Metu	103	-	-	-	-	14	13.59	*	*
Ale	29	*	*	-	-	8	27.59	-	-
Bure	46	*	*	-	-	*	*	-	-
Nono	3	*	*	-	-	*	*	-	-
Jimma Zone	10740	*	*	-	-	1293	12.04	141	1.31
Limu Seka	3400	-	-	-	-	*	*	*	*
Limu Kosa	3044	-	-	-	-	*	*	*	*
Sokoru	1929	-	-	-	-	71	3.68	*	*
Tiro Afeta	499	*	*	-	-	*	*	-	-
Kersa	385	*	*	-	-	*	*	*	*
Mana	*	-	-	-	-	*	*	*	*
Goma	45	-	-	-	-	*	*	*	*
Gera	*	-	-	-	-	*	*	*	*
Seka chekorsa	139	-	-	-	-	*	*	*	*
Dedo	156	-	-	-	-	38	24.36	17	10.9
Omonada	308	*	*	-	-	*	*	*	*
Sigmo	445	-	-	-	-	*	*	42	9.44
Setema	244	-	-	-	-	17	6.97	*	*
West Shewa Zone	34970	22	0.06	*	*	2542	7.27	972	2.78
Ginde Beret	6384	-	-	-	-	276	4.32	*	*
Jeldu	1562	-	-	*	*	*	*	*	*
Ambo	2493	-	-	*	*	138	5.54	64	2.57
Cheliya	6821	*	*	-	-	883	12.95	244	3.58
Bako Tibe	720	-	-	-	-	23	3.19	-	-
Dano	2958	-	-	-	-	73	2.47	*	*
Nono	1521	*	*	-	-	211	13.87	37	2.43
Tikur	1271	-	-	-	-	131	10.31	31	2.44
Amaya	3451	-	-	*	*	63	1.83	167	4.84
Wonchi	562	-	-	*	*	72	12.81	53	9.43
Dendi	1852	-	-	-	-	*	*	*	*
Ejerie	181	-	-	-	-	52	28.73	*	*
Adda Berga	759	*	*	-	-	*	*	-	-
Walmara	231	*	*	*	*	91	39.39	*	*
Alem Gana	124	-	-	-	-	10	8.06	-	-
Kersana Kondaltiti	364	-	-	-	-	*	*	*	*
Tole	77	-	-	-	-	*	*	*	*
Elu	41	-	-	-	-	4	9.76	-	-
Dawo	149	-	-	-	-	*	*	*	*
Walisona Goro	2381	*	*	-	-	190	7.98	*	*
Becho	150	*	*	-	-	3	2	-	-
Kokir	311	-	-	-	-	*	*	-	-
Meta Robi	607	-	-	*	*	*	*	-	-
North Shewa Zone	8312	43	0.52	*	*	338	4.07	75	0.9
Wara Jarso	1279	*	*	*	*	45	3.52	-	-
Dera	993	*	*	*	*	106	10.67	-	-
Hidabu Abote	389	*	*	*	*	*	*	*	*
Kuyu	1712	*	*	-	-	37	2.16	*	*
Degem	234	-	-	-	-	43	18.38	-	-
Gerar Jarso	232	*	*	-	-	30	12.93	-	-
Yaya Gulelena D.L.	150	*	*	-	-	-	-	*	*

TABLE 6.7.1: CONTD.2

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	742	*	*	-	-	*	*	-	-
Abichuna Gna'a	615	*	*	-	-	*	*	*	*
Kembibit	732	*	*	-	-	7	0.96	-	-
Berehna Aleltu	451	-	-	-	-	*	*	*	*
Mulona Sululta	781	-	-	-	-	*	*	*	*
East Shewa Zone	1021	*	*	-	-	200	19.59	12	1.18
Fentale	*	-	-	-	-	-	-	-	-
Boset	27	-	-	-	-	*	*	-	-
Adama	11	-	-	-	-	*	*	-	-
Lome	28	-	-	-	-	15	53.57	*	*
Gimbichu	5	-	-	-	-	4	80	-	-
Ada'a Liben Chukala	*	*	*	-	-	*	*	*	*
Dugda Bora	61	*	*	-	-	11	18.03	*	*
Adami Tullu Jido K.	37	*	*	-	-	5	13.51	-	-
Arsi Negele	24	-	-	-	-	21	87.5	-	-
Shashemene	282	-	-	-	-	*	*	*	*
Seraro	486	-	-	-	-	*	*	-	-
Akaki	37	*	*	-	-	14	37.84	-	-
Arsi Zone	37326	169	0.45	*	*	3779	10.12	588	1.58
Merti	874	*	*	-	-	76	8.7	*	*
Aseko	402	-	-	-	-	*	*	13	3.23
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	1354	-	-	-	-	556	41.06	86	6.35
Dodotana Sire	639	*	*	-	-	340	53.21	*	*
Zeway Dugda	90	-	-	-	-	8	8.89	-	-
Hitosa	2294	*	*	-	-	374	16.3	-	-
Sude	4019	-	-	-	-	117	2.91	-	-
Chole	858	*	*	-	-	64	7.46	*	*
Amigna	1460	*	*	*	*	70	4.79	*	*
Seru	1778	-	-	-	-	*	*	*	*
Robe	5308	*	*	*	*	377	7.1	*	*
Tena	1622	*	*	-	-	153	9.43	-	-
Sherka	157	-	-	-	-	28	17.83	-	-
Digeluna Tijo	2693	*	*	-	-	475	17.64	*	*
Tiyo	370	*	*	*	*	124	33.51	*	*
Munesa	1855	-	-	-	-	384	20.7	*	*
Bekoji	7023	*	*	*	*	385	5.48	*	*
Gedeb	2371	-	-	-	-	58	2.45	*	*
Kofele	2108	-	-	-	-	*	*	-	-
West Harerge Zone	2139	3	0.14	*	*	617	28.85	*	*
Mieso	219	-	-	*	*	*	*	-	-
Doba	30	-	-	-	-	7	23.33	-	-
Tulo	23	-	-	-	-	6	26.09	-	-
Mesela	85	-	-	*	*	*	*	-	-
Chiro	206	*	*	*	*	20	9.71	-	-
Goba Koricha	222	*	*	*	*	37	16.67	-	-
Anchar	79	-	-	*	*	*	*	*	*
Habro	102	-	-	*	*	26	25.49	-	-
Darolebu	616	*	*	*	*	346	56.17	*	*
Boke	425	-	-	-	-	95	22.35	*	*
Kuni	131	*	*	-	-	38	29.01	-	-

TABLE 6.7.1: CONTD.3

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	8582	11	0.13	73	0.85	2603	30.33	*	*
Kombolcha	49	*	*	*	*	28	57.14	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	2525	-	-	*	*	396	15.68	*	*
Babile	3072	*	*	*	*	342	11.13	*	*
Fedis	1661	*	*	*	*	1351	81.34	*	*
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	48	*	*	*	*	13	27.08	-	-
Kersa	7	-	-	-	-	-	-	-	-
Meta	86	-	-	*	*	*	*	-	-
Goro Gutu	10	-	-	-	-	*	*	-	-
Deder	31	-	-	-	-	*	*	-	-
Malka Balo	193	*	*	*	*	75	38.86	*	*
Bedeno	98	-	-	*	*	75	76.53	-	-
Girawa	275	*	*	*	*	93	33.82	-	-
Gola Oda	511	*	*	*	*	178	34.83	-	-
Bale Zone	19368	*	*	*	*	662	3.42	231	1.19
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	1571	-	-	-	-	*	*	*	*
Adaba	4458	-	-	*	*	*	*	*	*
Agarfa	3872	*	*	-	-	43	1.11	122	3.15
Gasera	3597	*	*	-	-	175	4.87	20	0.56
Gololcha	1029	-	-	-	-	*	*	-	-
Legehida	3	-	-	-	-	2	66.67	-	-
Ginir	1951	*	*	-	-	*	*	-	-
Sinanana Dinsho	2415	-	-	-	-	*	*	*	*
Goba	160	-	-	-	-	*	*	-	-
Mennana Arena B.	147	-	-	*	*	*	*	-	-
Nensebo	17	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	*	-	-	-	-	*	*	-	-
Guradamole	4	-	-	-	-	-	-	-	-
Goro	84	-	-	-	-	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	153	*	*	-	-	*	*	-	-
Uraga	8	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	98	*	*	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	2	-	-	-	-	-	-	-	-
Gelana Abaya	16	*	*	-	-	*	*	-	-

TABLE 6.7.2 RURAL MEHER

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	188392	489	0.26	179	0.1	21270	11.29	2181	1.16
West Welega Zone	12790	27	0.21	*	*	2303	18.01	16	0.13
Mana Sibu	1849	*	*	*	*	*	*	*	*
Nejo	652	*	*	-	-	177	27.15	*	*
Gimbi	362	*	*	-	-	107	29.56	-	-
Lalo Asabi	219	-	-	*	*	70	31.96	*	*
Boji	786	*	*	*	*	142	18.07	-	-
Ayra Guliso	2337	*	*	-	-	185	7.92	-	-
Jarso	1022	*	*	-	-	145	14.19	*	*
Gidami	91	-	-	-	-	23	25.27	-	-
Jimma Horo	48	-	-	-	-	14	29.17	-	-
Hawa Welel	160	-	-	-	-	*	*	-	-
Gawo Dale	976	*	*	-	-	122	12.5	*	*
Dale Sadi	759	8	1.05	-	-	61	8.04	*	*
Yubdo	598	*	*	-	-	61	10.2	-	-
Ganji	321	-	-	-	-	70	21.81	*	*
Haru	171	*	*	-	-	67	39.18	-	-
Nole Kaba	652	*	*	-	-	135	20.71	-	-
Lalo Kilie	734	*	*	-	-	68	9.26	-	-
Sayo	91	-	-	-	-	11	12.09	-	-
Anfilo	29	-	-	-	-	*	*	-	-
Begi	934	*	*	*	*	*	*	*	*
East Welega Zone	53173	135	0.25	*	*	6775	12.74	99	0.19
Limu	3584	*	*	-	-	625	17.44	*	*
Ibantu	405	*	*	*	*	176	43.46	-	-
Gida Kiremu	4184	*	*	-	-	517	12.36	*	*
Jarte	3474	*	*	*	*	605	17.42	*	*
Amuru	3439	*	*	-	-	541	15.73	-	-
Abe Dongoro	2895	*	*	-	-	*	*	-	-
Jimma Horo	3862	*	*	-	-	311	8.05	-	-
Abay Chomen	2676	*	*	-	-	480	17.94	*	*
Guduru	8317	*	*	-	-	1147	13.79	*	*
Jimma Rare	984	*	*	-	-	74	7.52	-	-
Bila Seyo	1561	*	*	-	-	264	16.91	-	-
Sibu Sire	1980	*	*	*	*	261	13.18	*	*
Guto Wayu	3031	*	*	-	-	*	*	*	*
Sasiga	889	-	-	-	-	112	12.6	*	*
Leka Dulecha	1651	*	*	*	*	244	14.78	-	-
Diga	2290	*	*	-	-	139	6.07	-	-
Jimma Arjo	1133	*	*	-	-	259	22.86	*	*
Nunu Kumba	1940	*	*	-	-	120	6.19	*	*
Wama Bonaya	4879	*	*	-	-	426	8.73	-	-
Illibabor Zone	3061	19	0.62	-	-	209	6.83	*	*
Darimu	120	*	*	-	-	*	*	-	-
Supena Sodo	75	-	-	-	-	23	30.67	-	-
Chora	661	-	-	-	-	*	*	-	-
Dega	338	*	*	-	-	31	9.17	-	-
Bedele	894	-	-	-	-	24	2.68	-	-
Gechi	168	*	*	-	-	5	2.98	-	-
Borecha	351	*	*	-	-	*	*	*	*
Dedesa	170	-	-	-	-	*	*	-	-

TABLE 6.7.2: CONTD.1

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	103	*	*	-	-	20	19.42	*	*
Metu	103	-	-	-	-	14	13.59	*	*
Ale	29	*	*	-	-	8	27.59	-	-
Bure	46	*	*	-	-	*	*	-	-
Nono	3	*	*	-	-	*	*	-	-
Jimma Zone	10740	*	*	-	-	1293	12.04	141	1.31
Limu Seka	3400	-	-	-	-	*	*	*	*
Limu Kosa	3044	-	-	-	-	*	*	*	*
Sokoru	1929	-	-	-	-	71	3.68	*	*
Tiro Afeta	499	*	*	-	-	*	*	-	-
Kersa	385	*	*	-	-	*	*	*	*
Mana	*	-	-	-	-	*	*	*	*
Goma	45	-	-	-	-	*	*	*	*
Gera	*	-	-	-	-	*	*	*	*
Seka chekorsa	139	-	-	-	-	*	*	*	*
Dedo	155	-	-	-	-	38	24.52	17	10.97
Omonada	308	*	*	-	-	*	*	*	*
Sigmo	445	-	-	-	-	*	*	42	9.44
Setema	244	-	-	-	-	17	6.97	*	*
West Shewa Zone	34970	22	0.06	*	*	2542	7.27	972	2.78
Ginde Beret	6384	-	-	-	-	276	4.32	*	*
Jeldu	1562	-	-	*	*	*	*	*	*
Ambo	2493	-	-	*	*	138	5.54	64	2.57
Cheliya	6821	*	*	-	-	883	12.95	244	3.58
Bako Tibe	720	-	-	-	-	23	3.19	-	-
Dano	2958	-	-	-	-	73	2.47	*	*
Nono	1521	*	*	-	-	211	13.87	37	2.43
Tikur	1271	-	-	-	-	131	10.31	31	2.44
Amaya	3451	-	-	*	*	63	1.83	167	4.84
Wonchi	562	-	-	*	*	72	12.81	53	9.43
Dendi	1852	-	-	-	-	*	*	*	*
Ejerie	181	-	-	-	-	52	28.73	*	*
Adda Berga	759	*	*	-	-	*	*	-	-
Walmara	231	*	*	*	*	91	39.39	*	*
Alem Gana	124	-	-	-	-	10	8.06	-	-
Kersana Kondaltiti	364	-	-	-	-	*	*	*	*
Tole	77	-	-	-	-	*	*	*	*
Elu	41	-	-	-	-	4	9.76	-	-
Dawo	149	-	-	-	-	*	*	*	*
Walisona Goro	2381	*	*	-	-	190	7.98	*	*
Becho	150	*	*	-	-	3	2	-	-
Kokir	311	-	-	-	-	*	*	-	-
Meta Robi	607	-	-	*	*	*	*	-	-
North Shewa Zone	8303	43	0.52	*	*	338	4.07	75	0.9
Wara Jarso	1279	*	*	*	*	45	3.52	-	-
Dera	993	*	*	*	*	106	10.67	-	-
Hidabu Abote	389	*	*	*	*	*	*	*	*
Kuyu	1712	*	*	-	-	37	2.16	*	*
Degem	234	-	-	-	-	43	18.38	-	-
Gerar Jarso	232	*	*	-	-	30	12.93	-	-
Yaya Gulelena D.L.	150	*	*	-	-	-	-	*	*

TABLE 6.7.2: CONTD.2

Geographic Area	Total Crop Area	Oil Seeds							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	736	*	*	-	-	*	*	-	-
Abichuna Gna'a	614	*	*	-	-	*	*	*	*
Kembibit	731	*	*	-	-	7	0.96	-	-
Berehna Aleltu	451	-	-	-	-	*	*	*	*
Mulona Sululta	781	-	-	-	-	*	*	*	*
East Shewa Zone	1004	*	*	-	-	199	19.82	12	1.2
Fentale	*	-	-	-	-	-	-	-	-
Boset	27	-	-	-	-	*	*	-	-
Adama	11	-	-	-	-	*	*	-	-
Lome	28	-	-	-	-	15	53.57	*	*
Gimbichu	5	-	-	-	-	4	80	-	-
Ada'a Liben Chukala	*	*	*	-	-	*	*	*	*
Dugda Bora	61	*	*	-	-	11	18.03	*	*
Adami Tullu Jido K.	37	*	*	-	-	5	13.51	-	-
Arsi Negele	24	-	-	-	-	21	87.5	-	-
Shashemene	269	-	-	-	-	*	*	*	*
Seraro	482	-	-	-	-	*	*	-	-
Akaki	37	*	*	-	-	14	37.84	-	-
Arsi Zone	37283	169	0.45	*	*	3778	10.13	588	1.58
Merti	874	*	*	-	-	76	8.7	*	*
Aseko	402	-	-	-	-	*	*	13	3.23
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	1354	-	-	-	-	556	41.06	86	6.35
Dodotana Sire	639	*	*	-	-	340	53.21	*	*
Zeway Dugda	90	-	-	-	-	8	8.89	-	-
Hitosa	2294	*	*	-	-	374	16.3	-	-
Sude	4019	-	-	-	-	117	2.91	-	-
Chole	858	*	*	-	-	64	7.46	*	*
Amigna	1460	*	*	*	*	70	4.79	*	*
Seru	1778	-	-	-	-	*	*	*	*
Robe	5269	*	*	*	*	377	7.16	*	*
Tena	1622	*	*	-	-	153	9.43	-	-
Sherka	157	-	-	-	-	28	17.83	-	-
Digeluna Tijo	2693	*	*	-	-	475	17.64	*	*
Tiyo	370	*	*	-	-	124	33.51	*	*
Munesa	1855	-	-	-	-	384	20.7	*	*
Bekoji	7023	*	*	*	*	385	5.48	*	*
Gedeb	2371	-	-	-	-	58	2.45	*	*
Kofele	2108	-	-	-	-	*	*	-	-
West Harerge Zone	2123	3	0.14	*	*	613	28.87	*	*
Mieso	219	-	-	*	*	*	*	-	-
Doba	30	-	-	-	-	7	23.33	-	-
Tulo	23	-	-	-	-	6	26.09	-	-
Mesela	85	-	-	*	*	*	*	-	-
Chiro	192	*	*	*	*	18	9.38	-	-
Goba Koricha	222	*	*	*	*	37	16.67	-	-
Anchar	79	-	-	*	*	*	*	*	*
Habro	102	-	-	*	*	26	25.49	-	-
Darolebu	614	*	*	*	*	345	56.19	*	*
Boke	425	-	-	-	-	95	22.35	*	*
Kuni	131	*	*	-	-	38	29.01	-	-

TABLE 6.7.2: CONTD.3

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	8565	11	0.13	68	0.79	2594	30.29	*	*
Kombolcha	49	*	*	*	*	28	57.14	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	2524	-	-	*	*	396	15.69	-	-
Babile	3072	*	*	*	*	342	11.13	*	*
Fedis	1659	*	*	*	*	1351	81.43	*	*
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	48	*	*	*	*	13	27.08	-	-
Kersa	7	-	-	-	-	-	-	-	-
Meta	80	-	-	*	*	*	*	-	-
Goro Gutu	10	-	-	-	-	*	*	-	-
Deder	31	-	-	-	-	*	*	-	-
Malka Balo	193	*	*	*	*	75	38.86	*	*
Bedeno	98	-	-	*	*	75	76.53	-	-
Girawa	275	*	*	*	*	93	33.82	-	-
Gola Oda	501	*	*	*	*	170	33.93	-	-
Bale Zone	16239	*	*	*	*	591	3.64	208	1.28
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	1571	-	-	-	-	*	*	*	*
Adaba	4444	-	-	*	*	*	*	*	*
Agarfa	2835	*	*	-	-	43	1.52	122	4.3
Gasera	2975	*	*	-	-	169	5.68	*	*
Gololcha	887	-	-	-	-	*	*	-	-
Legehida	*	-	-	-	-	-	-	-	-
Ginir	1169	*	*	-	-	*	*	-	-
Sinanana Dinsho	2012	-	-	-	-	*	*	-	-
Goba	129	-	-	-	-	*	*	-	-
Mennana Arena B.	86	-	-	*	*	*	*	-	-
Nensebo	17	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	*	*	-	-
Guradamole	4	-	-	-	-	-	-	-	-
Goro	59	-	-	-	-	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	141	*	*	-	-	*	*	-	-
Uraga	8	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	93	*	*	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	1	-	-	-	-	-	-	-	-
Gelana Abaya	16	*	*	-	-	*	*	-	-

TABL E 6.7.2a Nueg

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	93154	123	0.13	62	0.07	9166	9.84	205	0.22
West Welega Zone	10180	*	*	*	*	1581	15.53	*	*
Mana Sibu	1637	-	-	*	*	*	*	-	-
Nejo	557	-	-	-	-	*	*	-	-
Gimbi	187	-	-	-	-	42	22.46	-	-
Lalo Asabi	185	-	-	-	-	48	25.95	*	*
Boji	721	-	-	-	-	119	16.5	-	-
Ayra Guliso	2246	-	-	-	-	140	6.23	-	-
Jarso	957	-	-	-	-	103	10.76	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	6	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	*	*
Dale Sadi	558	*	*	-	-	12	2.15	-	-
Yubdo	584	*	*	-	-	58	9.93	-	-
Ganji	300	-	-	-	-	59	19.67	*	*
Haru	107	-	-	-	-	22	20.56	-	-
Nole Kaba	567	-	-	-	-	99	17.46	-	-
Lalo Kilie	671	*	*	-	-	45	6.71	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	11	-	-	-	-	*	*	-	-
Begi	674	*	*	-	-	*	*	-	-
East Welega Zone	42571	88	0.21	*	*	5456	12.82	73	0.17
Limu	2097	*	*	-	-	468	22.32	*	*
Ibantu	382	*	*	*	*	163	42.67	-	-
Gida Kiremu	3290	-	-	-	-	453	13.77	*	*
Jarte	3337	*	*	*	*	571	17.11	*	*
Amuru	3279	-	-	-	-	490	14.94	-	-
Abe Dongoro	1260	-	-	-	-	*	*	-	-
Jimma Horo	3561	*	*	-	-	*	*	-	-
Abay Chomen	2605	*	*	-	-	449	17.24	*	*
Guduru	6839	*	*	-	-	*	*	-	-
Jimma Rare	663	-	-	-	-	*	*	-	-
Bila Seyo	1514	*	*	-	-	237	15.65	-	-
Sibu Sire	1957	*	*	*	*	245	12.52	*	*
Guto Wayu	2452	*	*	-	-	*	*	*	*
Sasiga	307	-	-	-	-	36	11.73	-	-
Leka Dulecha	1611	*	*	*	*	241	14.96	-	-
Diga	660	-	-	-	-	38	5.76	-	-
Jimma Arjo	1045	-	-	-	-	*	*	-	-
Nunu Kumba	1279	*	*	-	-	74	5.79	*	*
Wama Bonaya	4433	*	*	-	-	410	9.25	-	-
Illibabor Zone	2048	*	*	-	-	78	3.81	*	*
Darimu	80	-	-	-	-	*	*	-	-
Supena Sodo	49	-	-	-	-	*	*	-	-
Chora	552	-	-	-	-	*	*	-	-
Dega	308	*	*	-	-	20	6.49	-	-
Bedele	706	-	-	-	-	18	2.55	-	-
Gechi	74	-	-	-	-	-	-	-	-
Borecha	145	-	-	-	-	*	*	*	*
Dedesa	63	-	-	-	-	*	*	-	-

TABLE 6.7.2a: CONTD.1

Geographic Area	Neug								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	29	-	-	-	-	*	*	-	-
Metu	*	-	-	-	-	-	-	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	8412	-	-	-	-	970	11.53	*	*
Limu Seka	3182	-	-	-	-	*	*	*	*
Limu Kosa	2928	-	-	-	-	*	*	*	*
Sokoru	1528	-	-	-	-	49	3.21	-	-
Tiro Afeta	308	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	-	-	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	*	-	-	-	-	*	*	*	*
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	21284	*	*	*	*	735	3.45	54	0.25
Ginde Beret	5460	-	-	-	-	241	4.41	-	-
Jeldu	755	-	-	*	*	*	*	-	-
Ambo	1259	-	-	-	-	-	-	-	-
Cheliya	2144	-	-	-	-	*	*	-	-
Bako Tibe	668	-	-	-	-	*	*	-	-
Dano	2696	-	-	-	-	*	*	*	*
Nono	976	-	-	-	-	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	2698	-	-	*	*	*	*	-	-
Wonchi	217	-	-	-	-	*	*	-	-
Dendi	1056	-	-	-	-	*	*	-	-
Ejerie	55	-	-	-	-	-	-	-	-
Adda Berga	523	*	*	-	-	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	72	-	-	-	-	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	*	*
Tole	*	-	-	-	-	*	*	*	*
Elu	39	-	-	-	-	*	*	-	-
Dawo	82	-	-	-	-	*	*	*	*
Walisona Goro	1678	-	-	-	-	*	*	*	*
Becho	72	*	*	-	-	*	*	-	-
Kokir	242	-	-	-	-	-	-	-	-
Meta Robi	335	-	-	-	-	-	-	-	-
North Shewa Zone	3955	*	*	*	*	145	3.67	*	*
Wara Jarso	1171	-	-	*	*	26	2.22	-	-
Dera	687	*	*	-	-	46	6.7	-	-
Hidabu Abote	296	-	-	-	-	-	-	-	-
Kuyu	1259	-	-	-	-	35	2.78	-	-
Degem	112	-	-	-	-	*	*	-	-
Gerar Jarso	116	*	*	-	-	*	*	-	-
Yaya Gulelena D.L.	106	-	-	-	-	-	-	*	*

TABLE 6.7.2a: CONTD.2

Geographic Area	Neug								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	-	-	*	*	*	*
East Shewa Zone	7	-	-	-	-	6	85.71	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	4376	*	*	*	*	171	3.91	*	*
Merti	*	-	-	-	-	-	-	-	-
Aseko	2	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	2366	-	-	-	-	43	1.82	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	44	-	-	-	-	*	*	-	-
Seru	*	-	-	-	-	-	-	*	*
Robe	1589	*	*	*	*	*	*	-	-
Tena	86	-	-	-	-	*	*	-	-
Sherka	21	-	-	-	-	*	*	-	-
Digeluna Tijo	*	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	-	-	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	-	-	-	-
West Harerge Zone	14	-	-	*	*	*	*	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	*	-	-	*	*	-	-	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

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

	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
Type of Ccrop	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	8469	574	7	1995	206	10	39116	719	2	24782	526	2
Grain Crops	6977	374	5	782	179	23	35913	599	2	23952	512	2
Cereals	6694	368	6	744	179	24	34227	583	2	23526	508	2
Teff	570	48	8	312	175	56	10218	252	2	8256	297	4
Barley	157	19	12	56	12	21	3827	124	3	2461	115	5
Wheat	1624	92	6	68	11	16	13201	312	2	11387	320	3
Maize	4180	346	8	242	20	8	6030	329	5	938	55	6
Sorghum	151	46	30	56	15	26	625	26	4	342	99	29
Finger millet	11	4	34	9	7	82	194	67	34	10	2	22
Oats ('Aja')	1	1	45	1	1	89	129	16	12	129	30	24
Rice	-	-	-	-	-	-	4	2	50	4	2	56
Pulses	201	32	16	32	8	24	1331	62	5	350	30	8
Horse beans	21	6	29	3	2	46	448	36	8	98	20	21
Field peas	3	1	42	2	1	56	175	17	10	88	13	14
Haricot beans	158	31	20	13	6	44	563	40	7	77	14	18
Chick peas	9	5	49	6	4	59	38	6	16	39	6	16
Lentils	5	2	48	-	-	-	32	8	24	14	5	35
Vetch	2	1	39	6	3	43	18	4	22	16	4	26
Soya	-	-	-	-	-	-	-	-	-	-	-	-
Fenugreek	2	1	43	-	-	80	35	6	17	17	3	20
Gibto	-	-	-	-	-	-	21	19	89	-	-	-
Oil Seeds	82	44	54	5	3	51	315	80	25	65	12	19
Neug	61	44	72	3	2	76	119	70	59	3	1	49
Linseed	20	6	32	2	2	81	118	16	13	59	12	20
Ground nuts	2	1	70	-	-	82	15	3	23	-	-	-
Sufflower	-	-	-	-	-	-	5	4	75	-	-	-
Sesame	-	-	-	-	-	-	10	5	51	1	1	79
Rapeseed	-	-	78	-	-	80	49	34	70	2	1	72
Other Grains	-	-	56	2	1	49	41	20	49	11	4	34
Vegetables	34	6	18	191	21	11	458	94	21	220	26	12
Lettuce	-	-	55	2	1	25	3	1	26	1	1	56
Head cabbage	1	-	31	9	3	34	8	3	38	7	3	42
Kale	3	1	48	19	4	20	116	60	52	13	4	27
Tomatoes	20	4	22	134	18	13	124	19	15	145	20	14
Green peppers	-	-	74	15	4	27	10	3	29	10	4	35
Red peppers	9	4	43	9	2	26	194	69	36	43	12	27
Swiss chard	-	-	47	3	2	53	3	2	54	-	-	27
Others	-	-	-	-	-	33	-	-	30	-	-	64
Root Crops	69	12	17	309	28	9	726	100	14	379	96	25
Beet root	2	1	35	2	1	24	3	1	26	-	-	31
Carrot	2	1	39	7	2	29	9	2	25	2	1	61
Onions	56	12	21	221	26	12	338	34	10	204	25	12
Potatoes	6	2	31	61	8	13	330	93	28	170	92	54
Garlic	2	1	60	4	2	42	6	1	24	4	2	44
Taro ('Godere')	-	-	55	5	4	82	31	13	41	-	-	60
Sweet potatoes	-	-	61	7	2	21	7	2	22	-	-	85
Others	-	-	-	-	-	85	-	-	64	-	-	-
Permanent Crops	1388	436	31	713	90	13	2020	366	18	231	56	24
Fruit Crops	75	23	30	116	21	18	115	9	8	33	14	43
Avocado	28	14	50	2	-	28	8	1	17	-	-	74
Bananas	4	1	33	13	3	24	37	4	10	1	1	51
Guava (Zeytuna)	-	-	48	2	1	41	5	1	19	-	-	48
Lemons	-	-	63	-	-	54	1	-	39	-	-	59
Mangoes	2	1	26	30	6	19	29	5	19	1	1	44
Oranges	18	15	82	9	3	33	8	2	22	-	-	39
Papayas	13	6	44	56	19	34	24	3	13	28	14	50
Pineapples	-	-	-	-	-	-	-	-	59	-	-	-
Others	10	8	84	3	1	31	4	1	15	1	1	72
Stimulant Crops	1297	435	34	283	24	9	1163	241	21	186	54	29
Chat	-	-	-	186	22	12	284	51	18	51	10	20
Coffee	1297	435	34	83	9	11	694	228	33	71	12	16
Hops	-	-	-	14	3	19	185	58	31	63	52	83
Others	-	-	-	-	-	-	-	-	-	-	-	-
Other Permanent Crops	17	4	21	314	72	23	742	198	27	13	3	23
Enset	11	3	26	21	4	19	398	41	10	2	1	47
Sugar Cane	6	2	38	284	71	25	341	194	57	11	3	26
Others	-	-	34	10	8	81	3	-	13	-	-	-

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

	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
Type of Crop	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	145645	4309	3	37871	2045	5	1705012	18631	1	579480	11647	2
Grain Crops	135167	4127	3	15567	1113	7	1556467	17170	1	572091	11614	2
Cereals	132791	4120	3	14488	1078	7	1453490	16438	1	561590	11451	2
Teff	2323	240	10	1395	254	18	436740	8242	2	240690	6831	3
Barley	1187	180	15	782	253	32	192097	7014	4	65297	2836	4
Wheat	11142	738	7	899	154	17	363230	8164	2	228652	6983	3
Maize	116765	4005	3	7201	701	10	342780	6505	2	14958	988	7
Sorghum	1211	142	12	4127	516	13	97210	3066	3	7479	602	8
Finger millet	117	36	31	47	19	41	15045	867	6	1496	352	24
Oats ('Aja')	45	17	37	37	10	27	6168	440	7	2925	276	9
Rice	2	1	78	-	-	-	220	51	23	92	58	62
Pulses	1862	169	9	778	101	13	79735	1970	2	8075	603	7
Horse beans	440	71	16	90	22	24	42001	1274	3	2504	243	10
Field peas	283	69	24	20	10	52	15866	841	5	4066	499	12
Haricot beans	637	87	14	299	44	15	14748	818	6	288	56	19
Chick peas	199	73	36	228	71	31	3146	305	10	634	92	15
Lentils	158	40	25	21	15	72	1709	156	9	301	58	19
Vetch	135	52	39	99	33	34	788	95	12	169	46	27
Soya	-	-	105	-	-	70	119	30	26	36	18	50
Fenugreek	11	4	34	20	6	28	1358	139	10	76	31	41
Gibto	-	-	-	-	-	-	-	-	-	-	-	-
Oil Seeds	489	82	17	179	44	24	21270	1099	5	2181	229	11
Neug	123	34	27	62	25	40	9166	770	8	205	51	25
Linseed	196	58	30	21	16	75	5237	392	7	1814	214	12
Ground nuts	13	4	33	62	29	47	2707	468	17	49	34	69
Sufflower	25	11	42	7	6	85	228	48	21	1	-	71
Sesame	37	18	49	23	11	48	914	136	15	18	9	49
Rapeseed	94	32	34	3	1	58	3017	363	12	94	39	42
Other Grains	23	11	45	122	44	36	1971	168	9	245	64	26
Vegetables	102	20	20	1472	219	15	15474	741	5	956	160	17
Lettuce	5	4	91	60	28	47	73	25	35	24	11	48
Head cabbage	16	6	36	197	95	48	259	101	39	51	27	52
Kale	11	3	26	76	16	21	3188	377	12	30	10	33
Tomatoes	21	10	45	545	144	26	700	178	25	352	114	32
Green peppers	2	1	39	234	36	15	1178	73	6	39	20	51
Red peppers	41	16	38	335	90	27	8338	515	6	453	96	21
Swiss chard	1	-	34	2	1	46	11	3	31	-	-	-
Others	5	3	51	23	5	21	1728	304	18	7	3	34
Root Crops	267	87	33	3265	344	11	23545	1353	6	1896	326	17
Beet root	22	9	40	69	17	25	179	25	14	7	4	65
Carrot	38	14	37	71	20	28	171	33	19	2	1	64
Onions	114	82	71	1165	240	21	3726	378	10	454	174	38
Potatoes	29	14	47	810	162	20	11006	1237	11	1190	263	22
Garlic	1	-	36	105	15	14	1123	95	8	21	10	50
Taro ('Godere')	20	8	41	6	2	29	3601	272	8	27	12	45
Sweet potatoes	43	19	44	1038	122	12	3554	183	5	118	67	57
Others	-	-	87	1	-	55	185	63	34	77	37	49
Permanent Crops	10110	835	8	17567	1153	7	109526	3162	3	4537	475	10
Fruit Crops	131	24	18	1792	251	14	5579	237	4	108	69	64
Avocado	29	10	33	23	12	51	161	32	20	-	-	64
Bananas	44	10	23	1183	204	17	3214	157	5	12	4	32
Guava (Zeytuna)	8	5	56	118	17	15	210	18	9	2	1	44
Lemons	-	-	97	32	8	24	60	8	13	1	-	65
Mangoes	12	4	33	79	19	24	798	100	13	3	2	65
Oranges	6	3	42	108	23	21	371	34	9	7	2	31
Papayas	23	6	27	193	45	24	432	34	8	3	2	51
Pineapples	-	-	-	-	-	94	4	1	28	-	-	-
Others	9	6	72	57	9	16	330	47	14	80	69	86
Stimulant Crops	9817	830	8	13954	919	7	58839	1587	3	4233	467	11
Chat	-	-	-	8963	560	6	30793	971	3	3189	443	14
Coffee	9817	830	8	4595	541	12	25375	1126	4	980	137	14
Hops	-	-	-	396	44	11	2669	118	4	64	24	38
Others	-	-	-	-	-	-	2	2	83	-	-	-
Other Permanent Crops	161	46	28	1822	188	10	45107	2593	6	196	35	18
Enset	131	44	34	190	31	16	43786	2588	6	170	34	20
Sugar Cane	15	6	41	1615	184	11	1171	104	9	20	8	39
Others	15	11	72	17	5	27	150	27	18	5	4	76

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

Annex Tables 6.1 and 6.2

TABLE 6.14.1a: CONTD.3

Geographic Area	Other of other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	*	*	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	*	*	*	-	-	*	*	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	-	-	-	-
Bale Zone	*	-	-	-	-	2	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	-	-	-	-	-	-
Agarfa	1	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	1	-	-	-	-	*	*	-	-
Sinanana Dinsho	1	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	*	*	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	36	*	*	*	*	16	44.44	*	*
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	*	*	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	*	*
Dire	*	-	-	-	-	*	*	-	-
Teltele	11	*	*	-	-	5	45.45	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.14.1a: CONTD.2

Geographic Area	Other of other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	7	*	*	-	-	6	85.71	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	1	-	-	-	-	1	100.00	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	2	-	-	-	-	1	50	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	*	*	-	-	*	*	-	-
Arsi Zone	11	*	*	*	*	2	18.18	-	-
Merti	*	*	*	-	-	*	*	-	-
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	-	-	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	37	-	-	9	24.32	18	48.65	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	4	-	-	*	*	2	50	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	-	-	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	*	-	-	*	*	*	*	*	*
Darolebu	*	-	-	*	*	-	-	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.14.1a: CONTD.1

Geographic Area	Other of other Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	2	-	-	*	*	*	*	-	-
Metu	1	-	-	-	-	1	100.00	*	*
Ale	1	-	-	-	-	*	*	-	-
Bure	2	-	-	-	-	1	50	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	8	-	-	*	*	5	62.5	*	*
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	1	-	-	-	-	1	100.00	*	*
Kersa	2	-	-	*	*	1	50	-	-
Mana	1	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	60	*	*	3	5	38	63.33	*	*
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	*	*	*	*	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	7	-	-	-	-	4	57.14	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	1	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	*	-	-	-	-	*	*	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	*	*	*	*	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	*	*	*	*	-	-
Alem Gana	*	*	*	*	*	*	*	*	*
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	*	*
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	5	-	-	1	20	3	60	*	*
Wara Jarso	1	-	-	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.14.1a Other of other permanent crops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	308	*	*	17	5.52	150	48.7	*	*
West Welega Zone	52	*	*	*	*	24	46.15	*	*
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	*	*	*	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	*	-	-	*	*	*	*	-	-
Dale Sadi	1	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	1	*	*	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	1	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	*	*	*	*
Anfilo	1	*	*	*	*	*	*	*	*
Begi	10	-	-	-	-	*	*	-	-
East Welega Zone	21	*	*	*	*	6	28.57	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	*	*	*	*	*	*
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	*	*	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	-	-	-	-
Illibabor Zone	14	*	*	*	*	4	28.57	*	*
Darimu	3	*	*	-	-	*	*	-	-
Supena Sodo	1	-	-	-	-	*	*	-	-
Chora	1	-	-	-	-	*	*	-	-
Dega	1	-	-	-	-	*	*	-	-
Bedele	1	*	*	*	*	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.14.1a: CONTD.3

Geographic Area	Sugar cane								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	273	-	-	215	78.75	168	61.54	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	*	*	*	*	-	-
Kurfa Chele	1	-	-	1	100.00	*	*	-	-
Kersa	*	-	-	*	*	*	*	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	26	-	-	24	92.31	*	*	-	-
Deder	17	-	-	*	*	*	*	-	-
Malka Balo	40	-	-	34	85	13	32.5	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	23	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	506	-	-	281	55.53	74	14.62	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	30	-	-	30	100.00	6	20	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Legehida	4	-	-	-	-	*	*	-	-
Ginir	*	-	-	*	*	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	67	-	-	*	*	*	*	-	-
Nensebo	106	-	-	*	*	15	14.15	-	-
Meda Welabu	16	-	-	*	*	*	*	-	-
Berbere	29	-	-	28	96.55	*	*	-	-
Guradamole	2	-	-	2	100.00	-	-	-	-
Goro	*	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	778	*	*	15	1.93	67	8.61	*	*
Uraga	229	-	-	-	-	4	1.75	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	68	-	-	*	*	*	*	-	-
Odo Shakiso	78	-	-	*	*	*	*	-	-
Hager Mariam	255	-	-	*	*	*	*	-	-
Yabelo	*	*	*	*	*	*	*	*	*
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	*	-	-	*	*	-	-	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	126	*	*	-	-	36	28.57	*	*

TABLE 6.14.1a: CONTD.2

Geographic Area	Sugar cane								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	*	*	*	*	*	*	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	*	*	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	*	*	2	*	*	*
Shashemene	*	*	*	-	-	*	*	-	-
Seraro	7	-	-	-	-	*	*	-	-
Akaki	*	-	-	*	*	-	-	-	-
Arsi Zone	623	*	*	455	73.03	170	27.29	*	*
Merti	33	-	-	*	*	16	48.48	*	*
Aseko	35	*	*	27	77.14	3	8.57	*	*
Gololcha	110	-	-	55	50	39	35.45	*	*
Jeju	5	-	-	-	-	3	60	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	25	-	-	17	68	8	32	-	-
Amigna	11	-	-	11	100.00	*	*	-	-
Seru	*	-	-	*	*	-	-	-	-
Robe	*	-	-	*	*	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	*	*	*	*	*	*	-	-
Munesa	49	-	-	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Hararge Zone	500	*	*	216	43.2	143	28.6	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	14	-	-	*	*	7	50	-	-
Tulo	36	-	-	20	55.56	11	30.56	-	-
Mesela	68	-	-	39	57.35	18	26.47	-	-
Chiro	145	-	-	67	46.21	*	*	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	25	-	-	20	80	*	*	-	-
Habro	21	-	-	*	*	*	*	-	-
Darolebu	54	*	*	*	*	35	64.81	-	-
Boke	*	-	-	*	*	*	*	-	-
Kuni	111	*	*	*	*	34	30.63	-	-

TABLE 6.14.1a: CONTD.1

Geographic Area	Sugar cane								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	41	-	-	-	-	4	9.76	-	-
Metu	*	-	-	-	-	15	*	-	-
Ale	15	-	-	-	-	5	33.33	-	-
Bure	14	-	-	*	*	3	21.43	-	-
Nono	3	-	-	-	-	1	33.33	-	-
Jimma Zone	413	-	-	*	*	194	46.97	*	*
Limu Seka	10	-	-	*	*	*	*	-	-
Limu Kosa	*	-	-	*	*	8	*	-	-
Sokoru	69	-	-	*	*	15	21.74	-	-
Tiro Afeta	28	-	-	*	*	18	64.29	*	*
Kersa	26	-	-	*	*	19	73.08	-	-
Mana	*	-	-	-	-	*	*	*	*
Goma	25	-	-	-	-	*	*	-	-
Gera	8	-	-	-	-	3	37.5	-	-
Seka chekorsa	*	-	-	*	*	*	*	-	-
Dedo	66	-	-	-	-	28	42.42	-	-
Omonada	42	-	-	*	*	31	73.81	-	-
Sigmo	4	-	-	-	-	3	75	-	-
Setema	4	-	-	-	-	1	25	-	-
West Shewa Zone	349	*	*	236	67.62	168	48.14	*	*
Ginde Beret	68	-	-	36	52.94	*	*	*	*
Jeldu	66	-	-	56	84.85	14	21.21	-	-
Ambo	10	*	*	*	*	*	*	-	-
Cheliya	16	-	-	8	50	*	*	-	-
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	13	-	-	*	*	*	*	-	-
Nono	*	-	-	*	*	*	*	-	-
Tikur	*	-	-	*	*	*	*	-	-
Amaya	10	-	-	*	*	9	90	-	-
Wonchi	10	-	-	7	70	9	90	*	*
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	*	*	*	*	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	2	-	-	*	*	1	50	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	*	*	*	*	-	-
Walisona Goro	23	-	-	*	*	22	95.65	*	*
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	21	*	*	16	76.19	12	57.14	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	*	*	*	*	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.14.1b Sugar cane

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	4033	15	0.37	1615	40.04	1171	29.04	20	0.5
West Welega Zone	165	*	*	60	36.36	35	21.21	-	-
Mana Sibu	*	-	-	*	*	*	*	-	-
Nejo	7	-	-	*	*	*	*	-	-
Gimbi	*	-	-	*	*	*	*	-	-
Lalo Asabi	7	-	-	4	57.14	*	*	-	-
Boji	9	-	-	*	*	2	22.22	-	-
Ayra Guliso	4	-	-	*	*	*	*	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gidami	8	*	*	*	*	*	*	-	-
Jimma Horo	5	-	-	1	20	1	20	-	-
Hawa Welel	*	-	-	*	*	*	*	-	-
Gawo Dale	17	-	-	7	41.18	*	*	-	-
Dale Sadi	6	-	-	*	*	*	*	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	4	-	-	*	*	*	*	-	-
Haru	5	-	-	2	40	4	80	-	-
Nole Kaba	*	-	-	*	*	*	*	-	-
Lalo Kilie	4	-	-	*	*	-	-	-	-
Sayo	7	-	-	*	*	*	*	-	-
Anfilo	26	-	-	*	*	6	23.08	-	-
Begi	27	-	-	*	*	*	*	-	-
East Welega Zone	101	-	-	33	32.67	22	21.78	*	*
Limu	*	-	-	*	*	*	*	-	-
Ibantu	*	-	-	*	*	*	*	-	-
Gida Kiremu	*	-	-	*	*	*	*	-	-
Jarte	7	-	-	*	*	*	*	*	*
Amuru	3	-	-	*	*	*	*	-	-
Abe Dongoro	12	-	-	*	*	*	*	-	-
Jimma Horo	8	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	*	-	-	*	*	*	*	-	-
Jimma Rare	*	-	-	*	*	*	*	-	-
Bila Seyo	*	-	-	*	*	*	*	-	-
Sibu Sire	*	-	-	*	*	1	*	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	*	*	*	*	-	-
Diga	*	-	-	*	*	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	224	*	*	4	1.79	48	21.43	-	-
Darimu	*	-	-	*	*	*	*	-	-
Supena Sodo	14	-	-	*	*	3	21.43	-	-
Chora	12	-	-	-	-	5	41.67	-	-
Dega	7	-	-	*	*	3	42.86	-	-
Bedele	20	*	*	*	*	5	25	-	-
Gechi	12	-	-	*	*	2	16.67	-	-
Borecha	4	-	-	-	-	1	25	-	-
Dedesa	11	-	-	-	-	*	*	-	-

TABLE 6.14.1a: CONTD.3

Geographic Area	Enset								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	-	-	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	*	-	-	*	*	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	7308	*	*	*	*	6099	83.46	8	0.11
Kokosa	3612	*	*	*	*	3547	98.2	*	*
Dodola	1116	-	-	-	-	1100	98.57	-	-
Adaba	5	-	-	*	*	4	80	-	-
Agarfa	2	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	7	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	1	-	-	-	-	*	*	-	-
Mennana Arena B.	365	*	*	-	-	261	71.51	-	-
Nensebo	2123	*	*	*	*	1173	55.25	*	*
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	23524	45	0.19	54	0.23	7680	32.65	*	*
Uraga	6782	*	*	*	*	2086	30.76	*	*
Bore	3582	-	-	*	*	2713	75.74	-	-
Adolana Wadera	623	-	-	*	*	*	*	-	-
Odo Shakiso	803	*	*	*	*	*	*	-	-
Hager Mariam	10281	*	*	*	*	1655	16.1	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	*	*	*	*	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	1450	*	*	*	*	902	62.21	*	*

TABLE 6.14.1a: CONTD.2

Geographic Area	Enset								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	*	*	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	1257	*	*	*	*	1217	96.82	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	254	-	-	*	*	244	96.06	*	*
Shashemene	994	*	*	*	*	967	97.28	*	*
Seraro	7	-	-	-	-	4	57.14	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	6566	*	*	13	0.2	6516	99.24	*	*
Merti	*	-	-	-	-	*	*	-	-
Aseko	1	-	-	*	*	*	*	-	-
Gololcha	62	-	-	*	*	29	46.77	*	*
Jeju	*	-	-	-	-	*	*	*	*
Dodotana Sire	*	*	*	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	12	-	-	*	*	11	91.67	*	*
Digeluna Tijo	2	-	-	*	*	1	50	-	-
Tiyo	6	*	*	-	-	5	83.33	-	-
Munesa	36	-	-	*	*	34	94.44	*	*
Bekoji	17	-	-	*	*	14	82.35	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	6400	*	*	-	-	6392	99.88	*	*
West Harerge Zone	*	-	-	*	*	*	*	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	*	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	*	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	1	-	-	*	*	*	*	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.14.1a: CONTD.1

Geographic Area	Enset								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	154	*	*	-	-	48	31.17	-	-
Metu	120	*	*	-	-	44	36.67	*	*
Ale	506	*	*	-	-	369	72.92	*	*
Bure	40	*	*	-	-	18	45	*	*
Nono	254	*	*	-	-	77	30.31	-	-
Jimma Zone	12431	*	*	28	0.23	9536	76.71	17	0.14
Limu Seka	52	*	*	-	-	27	51.92	-	-
Limu Kosa	153	-	-	*	*	83	54.25	*	*
Sokoru	1156	*	*	*	*	929	80.36	*	*
Tiro Afeta	449	*	*	*	*	255	56.79	*	*
Kersa	501	*	*	*	*	416	83.03	-	-
Mana	758	*	*	*	*	621	81.93	*	*
Goma	731	-	-	*	*	362	49.52	*	*
Gera	412	-	-	-	-	154	37.38	-	-
Seka chekorsa	2819	*	*	*	*	2075	73.61	-	-
Dedo	2829	*	*	-	-	2408	85.12	*	*
Omonada	1649	*	*	*	*	1537	93.21	-	-
Sigmo	651	*	*	-	-	489	75.12	*	*
Setema	272	-	-	-	-	178	65.44	*	*
West Shewa Zone	12429	*	*	79	0.64	11624	93.52	104	0.84
Ginde Beret	130	-	-	*	*	108	83.08	*	*
Jeldu	267	-	-	9	3.37	233	87.27	*	*
Ambo	1272	-	-	*	*	1149	90.33	*	*
Cheliya	196	-	-	*	*	163	83.16	-	-
Bako Tibe	10	-	-	*	*	7	70	-	-
Dano	122	-	-	*	*	*	*	-	-
Nono	846	-	-	-	-	785	92.79	*	*
Tikur	1656	-	-	*	*	1585	95.71	17	1.03
Amaya	730	-	-	*	*	640	87.67	*	*
Wonchi	1575	-	-	14	0.89	1508	95.75	*	*
Dendi	890	-	-	*	*	842	94.61	*	*
Ejerie	68	-	-	*	*	61	89.71	-	-
Adda Berga	23	-	-	*	*	22	95.65	-	-
Walmara	56	-	-	*	*	51	91.07	*	*
Alem Gana	14	-	-	*	*	10	71.43	-	-
Kersana Kondaltiti	522	*	*	*	*	513	98.28	*	*
Tole	22	*	*	*	*	20	90.91	-	-
Elu	1	-	-	-	-	1	100.00	-	
Dawo	175	-	-	*	*	172	98.29	*	*
Walisona Goro	2805	-	-	*	*	2704	96.4	*	*
Becho	70	-	-	*	*	70	100.00	-	
Kokir	904	*	*	-	-	849	93.92	*	*
Meta Robi	76	-	-	*	*	69	90.79	*	*
North Shewa Zone	15	*	*	4	26.67	8	53.33	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	1	*	*	1	100.00	1	100.00	-	-
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	*	*	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.14.1a:Enset

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	65864	131	0.2	190	0.29	43786	66.48	170	0.26
West Welega Zone	523	*	*	*	*	211	40.34	*	*
Mana Sibu	11	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	5	*	*	*	*	1	20	*	*
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	86	*	*	-	-	36	41.86	*	*
Jimma Horo	25	-	-	*	*	11	44	-	-
Hawa Welel	106	*	*	-	-	29	27.36	-	-
Gawo Dale	42	-	-	-	-	17	40.48	-	-
Dale Sadi	5	-	-	-	-	1	20	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	3	-	-	-	-	1	33.33	-	-
Haru	4	*	*	*	*	3	75	*	*
Nole Kaba	23	-	-	-	-	11	47.83	-	-
Lalo Kilie	7	-	-	-	-	2	28.57	-	-
Sayo	107	*	*	-	-	57	53.27	-	-
Anfilo	55	-	-	-	-	10	18.18	-	-
Begi	37	-	-	-	-	17	45.95	-	-
East Welega Zone	43	*	*	*	*	28	65.12	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	-	-	*	*	*	*	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	4	-	-	-	-	3	75	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	11	*	*	*	*	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	2	-	-	*	*	1	50	-	-
Diga	13	-	-	-	-	*	*	-	-
Jimma Arjo	1	*	*	-	-	*	*	-	-
Nunu Kumba	1	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1697	2	0.12	*	*	818	48.2	*	*
Darimu	101	-	-	*	*	23	22.77	*	*
Supena Sodo	126	*	*	-	-	48	38.1	-	-
Chora	104	*	*	-	-	56	53.85	-	-
Dega	45	-	-	*	*	24	53.33	*	*
Bedele	105	*	*	*	*	41	39.05	-	-
Gechi	50	-	-	-	-	24	48	*	*
Borecha	47	-	-	*	*	25	53.19	-	-
Dedesa	45	-	-	-	-	23	51.11	-	-

TABLE 6.14.1: CONTD.3

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	309	*	*	215	69.58	197	63.75	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	*	*	*	*	-	-
Kurfa Chele	1	-	-	1	100.00	*	*	-	-
Kersa	47	-	-	*	*	40	85.11	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	26	-	-	24	92.31	*	*	-	-
Deder	17	-	-	*	*	*	*	-	-
Malka Balo	43	-	-	34	79.07	14	32.56	-	-
Bedeno	*	*	*	*	*	*	*	-	-
Girawa	25	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	7841	*	*	286	3.65	6175	78.75	8	0.1
Kokosa	3612	*	*	*	*	3547	98.2	*	*
Dodola	1116	-	-	-	-	1100	98.57	-	-
Adaba	9	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	30	-	-	30	100.00	6	20	-	-
Gololcha	29	-	-	*	*	1	3.45	-	-
Legehida	4	-	-	-	-	*	*	-	-
Ginir	47	-	-	*	*	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	1	-	-	-	-	*	*	-	-
Mennana Arena B.	432	*	*	*	*	273	63.19	-	-
Nensebo	2229	*	*	*	*	1188	53.3	*	*
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	34	-	-	28	82.35	*	*	-	-
Guradamole	2	-	-	2	100.00	-	-	-	-
Goro	*	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	24338	47	0.19	69	0.28	7763	31.9	*	*
Uraga	7012	*	*	*	*	2090	29.81	*	*
Bore	3591	-	-	*	*	2716	75.63	-	-
Adolana Wadera	691	-	-	*	*	*	*	-	-
Odo Shakiso	881	*	*	*	*	*	*	-	-
Hager Mariam	10547	*	*	*	*	1673	15.86	-	-
Yabelo	5	*	*	*	*	*	*	*	*
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	*	*	*	*	-	-
Moyale	*	-	-	*	*	*	*	*	*
Dire	*	-	-	*	*	*	*	-	-
Teltele	16	*	*	-	-	5	31.25	-	-
Gelana Abaya	1578	*	*	*	*	938	59.44	*	*

TABLE 6.14.1: CONTD.2

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	*	*	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	1343	*	*	*	*	1293	96.28	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	1	-	-	-	-	1	100.00	-	-
Gimbichu	3	-	-	*	*	3	100.00	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	262	-	-	*	*	246	93.89	*	*
Shashemene	998	*	*	*	*	970	97.19	*	*
Seraro	14	-	-	-	-	9	64.29	-	-
Akaki	*	*	*	*	*	*	*	-	-
Arsi Zone	7200	4	0.06	472	6.56	6688	92.89	*	*
Merti	36	*	*	*	*	19	52.78	*	*
Aseko	39	*	*	27	69.23	4	10.26	*	*
Gololcha	173	-	-	60	34.68	68	39.31	*	*
Jeju	*	-	-	-	-	*	*	*	*
Dodotana Sire	*	*	*	-	-	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	25	-	-	17	68	8	32	-	-
Amigna	12	-	-	11	91.67	10	83.33	-	-
Seru	*	-	-	*	*	-	-	-	-
Robe	*	-	-	*	*	*	*	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	26	-	-	*	*	18	69.23	*	*
Digeluna Tijo	2	-	-	*	*	1	50	-	-
Tiyo	16	*	*	*	*	8	50	-	-
Munesa	85	-	-	*	*	61	71.76	*	*
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	6400	*	*	-	-	6392	99.88	*	*
West Harerge Zone	603	*	*	228	37.81	209	34.66	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	19	-	-	9	47.37	9	47.37	-	-
Tulo	41	-	-	22	53.66	12	29.27	-	-
Mesela	74	-	-	41	55.41	23	31.08	-	-
Chiro	189	-	-	69	36.51	*	*	-	-
Goba Koricha	32	-	-	*	*	*	*	-	-
Anchar	26	-	-	20	76.92	*	*	-	-
Habro	34	-	-	*	*	*	*	*	*
Darolebu	59	*	*	*	*	37	62.71	-	-
Boke	*	-	-	*	*	*	*	-	-
Kuni	111	*	*	*	*	34	30.63	-	-

TABLE 6.14.1: CONTD.1

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	197	*	*	*	*	52	26.4	-	-
Metu	186	*	*	-	-	59	31.72	*	*
Ale	521	*	*	-	-	374	71.79	*	*
Bure	56	*	*	*	*	21	37.5	*	*
Nono	257	*	*	-	-	78	30.35	-	-
Jimma Zone	12852	*	*	60	0.47	9734	75.74	17	0.13
Limu Seka	63	*	*	*	*	31	49.21	-	-
Limu Kosa	181	-	-	*	*	91	50.28	*	*
Sokoru	1224	*	*	*	*	944	77.12	*	*
Tiro Afeta	478	*	*	3	0.63	273	57.11	*	*
Kersa	528	*	*	*	*	435	82.39	-	-
Mana	794	*	*	*	*	650	81.86	*	*
Goma	756	-	-	*	*	371	49.07	*	*
Gera	420	-	-	-	-	157	37.38	-	-
Seka chekorsa	2889	*	*	*	*	2103	72.79	-	-
Dedo	2897	*	*	-	-	2438	84.16	*	*
Omonada	1692	*	*	14	0.83	1569	92.73	-	-
Sigmo	655	*	*	-	-	492	75.11	*	*
Setema	277	-	-	-	-	180	64.98	*	*
West Shewa Zone	12838	*	*	318	2.48	11830	92.15	113	0.88
Ginde Beret	198	-	-	45	22.73	139	70.2	*	*
Jeldu	333	-	-	65	19.52	247	74.17	*	*
Ambo	1282	*	*	*	*	1156	90.17	*	*
Cheliya	219	-	-	9	4.11	174	79.45	-	-
Bako Tibe	41	-	-	*	*	19	46.34	-	-
Dano	136	-	-	*	*	*	*	-	-
Nono	878	-	-	*	*	800	91.12	*	*
Tikur	1656	-	-	*	*	1585	95.71	17	1.03
Amaya	741	-	-	*	*	649	87.58	*	*
Wonchi	1585	-	-	21	1.32	1517	95.71	*	*
Dendi	901	-	-	*	*	848	94.12	*	*
Ejerie	69	-	-	*	*	62	89.86	-	-
Adda Berga	46	-	-	*	*	39	84.78	-	-
Walmara	60	-	-	*	*	55	91.67	*	*
Alem Gana	59	*	*	*	*	37	62.71	*	*
Kersana Kondaltiti	522	*	*	*	*	513	98.28	*	*
Tole	24	*	*	1	4.17	22	91.67	-	-
Elu	1	-	-	-	-	1	100.00	-	-
Dawo	176	-	-	*	*	172	97.73	*	*
Walisona Goro	2828	-	-	*	*	2726	96.39	*	*
Becho	71	-	-	*	*	70	98.59	-	-
Kokir	905	*	*	-	-	849	93.81	*	*
Meta Robi	107	-	-	21	19.63	83	77.57	*	*
North Shewa Zone	41	*	*	21	51.22	22	53.66	*	*
Wara Jarso	1	-	-	*	*	1	100.00	*	*
Dera	1	-	-	*	*	*	*	-	-
Hidabu Abote	12	*	*	*	*	10	83.33	-	-
Kuyu	*	*	*	*	*	*	*	-	-
Degem	4	*	*	3	75	2	50	-	-
Gerar Jarso	1	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.14: CONTD.2

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	*	*	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	1478	*	*	177	11.98	1307	88.43	26	1.76
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	*	*	*	*	-	-
Adama	*	-	-	*	*	*	*	-	-
Lome	1	-	-	-	-	1	100.00	-	-
Gimbichu	3	-	-	*	*	3	100.00	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	263	-	-	*	*	246	93.54	*	*
Shashemene	1002	*	*	*	*	972	97.01	*	*
Seraro	16	-	-	-	-	10	62.5	-	-
Akaki	*	*	*	*	*	*	*	-	-
Arsi Zone	7439	10	0.13	586	7.88	6883	92.53	30	0.4
Merti	37	*	*	*	*	19	51.35	*	*
Aseko	39	*	*	27	69.23	4	10.26	*	*
Gololcha	175	-	-	60	34.29	68	38.86	*	*
Jeju	14	-	-	*	*	*	*	*	*
Dodotana Sire	99	*	*	95	95.96	93	93.94	5	5.05
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	25	-	-	17	68	8	32	-	-
Amigna	12	-	-	11	91.67	10	83.33	-	-
Seru	*	-	-	*	*	-	-	-	-
Robe	*	-	-	*	*	*	*	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	26	-	-	*	*	18	69.23	*	*
Digeluna Tijo	2	-	-	*	*	1	50	-	-
Tiyo	21	*	*	*	*	11	52.38	*	*
Munesa	86	-	-	*	*	63	73.26	*	*
Bekoji	*	*	*	*	*	*	*	-	-
Gedeb	*	-	-	*	*	*	*	-	-
Kofele	6507	*	*	8	0.12	6484	99.65	*	*
West Harerge Zone	609	*	*	231	37.93	209	34.32	*	*
Mieso	*	-	-	-	-	-	-	*	*
Doba	19	-	-	9	47.37	9	47.37	-	-
Tulo	42	-	-	22	52.38	12	28.57	-	-
Mesela	75	-	-	41	54.67	23	30.67	-	-
Chiro	189	-	-	69	36.51	*	*	-	-
Goba Koricha	33	-	-	*	*	*	*	-	-
Anchar	28	-	-	22	78.57	*	*	*	*
Habro	34	-	-	18	52.94	*	*	*	*
Darolebu	62	*	*	12	19.35	37	59.68	-	-
Boke	*	-	-	*	*	*	*	-	-
Kuni	112	*	*	*	*	34	30.36	-	-

TABLE 6.14: CONTD.1

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	207	*	*	*	*	52	25.12	-	-
Metu	194	*	*	*	*	60	30.93	*	*
Ale	529	*	*	*	*	378	71.46	*	*
Bure	59	*	*	*	*	22	37.29	*	*
Nono	260	*	*	-	-	78	30	-	-
Jimma Zone	13699	*	*	67	0.49	10056	73.41	18	0.13
Limu Seka	63	*	*	*	*	31	49.21	-	-
Limu Kosa	183	-	-	*	*	91	49.73	*	*
Sokoru	1366	*	*	8	0.59	962	70.42	*	*
Tiro Afeta	479	*	*	3	0.63	274	57.2	*	*
Kersa	871	*	*	*	*	721	82.78	*	*
Mana	804	*	*	*	*	654	81.34	*	*
Goma	784	*	*	*	*	375	47.83	*	*
Gera	664	-	-	*	*	157	23.64	-	-
Seka chekorsa	2899	*	*	*	*	2105	72.61	-	-
Dedo	2901	*	*	*	*	2440	84.11	*	*
Omonada	1752	*	*	15	0.86	1573	89.78	-	-
Sigmo	656	*	*	-	-	492	75	*	*
Setema	277	-	-	-	-	180	64.98	*	*
West Shewa Zone	12991	*	*	334	2.57	11903	91.62	114	0.88
Ginde Beret	201	-	-	45	22.39	141	70.15	*	*
Jeldu	347	-	-	65	18.73	254	73.2	*	*
Ambo	1288	*	*	10	0.78	1159	89.98	*	*
Cheliya	224	*	*	10	4.46	176	78.57	-	-
Bako Tibe	52	*	*	*	*	20	38.46	*	*
Dano	136	-	-	*	*	*	*	-	-
Nono	887	-	-	*	*	806	90.87	*	*
Tikur	1673	-	-	*	*	1599	95.58	17	1.02
Amaya	742	-	-	*	*	650	87.6	*	*
Wonchi	1585	-	-	21	1.32	1517	95.71	*	*
Dendi	903	-	-	*	*	849	94.02	*	*
Ejerie	81	*	*	1	1.23	70	86.42	-	-
Adda Berga	47	*	*	*	*	39	82.98	-	-
Walmara	66	*	*	15	22.73	58	87.88	*	*
Alem Gana	63	*	*	4	6.35	38	60.32	*	*
Kersana Kondaltiti	522	*	*	*	*	513	98.28	*	*
Tole	24	*	*	1	4.17	22	91.67	-	-
Elu	1	-	-	-	-	1	100.00	-	-
Dawo	176	-	-	*	*	172	97.73	*	*
Walisona Goro	2871	*	*	*	*	2740	95.44	*	*
Becho	83	*	*	*	*	71	85.54	-	-
Kokir	911	*	*	-	-	855	93.85	*	*
Meta Robi	109	-	-	21	19.27	85	77.98	*	*
North Shewa Zone	44	*	*	21	47.73	22	50	*	*
Wara Jarso	2	-	-	*	*	1	50	*	*
Dera	1	-	-	*	*	*	*	-	-
Hidabu Abote	12	*	*	*	*	10	83.33	-	-
Kuyu	*	*	*	*	*	*	*	-	-
Degem	4	*	*	3	75	2	50	-	-
Gerar Jarso	1	-	-	1	100.00	1	100.00	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

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 Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	72736	178	0.24	2136	2.94	45849	63.03	209	0.29
West Welega Zone	777	4	0.51	64	8.24	298	38.35	*	*
Mana Sibu	15	-	-	*	*	10	66.67	-	-
Nejo	37	*	*	5	13.51	*	*	-	-
Gimbi	13	-	-	*	*	6	46.15	-	-
Lalo Asabi	12	*	*	5	41.67	2	16.67	*	*
Boji	12	-	-	*	*	3	25	-	-
Ayra Guliso	5	-	-	*	*	*	*	-	-
Jarso	19	-	-	*	*	14	73.68	-	-
Gidami	107	*	*	*	*	37	34.58	*	*
Jimma Horo	34	-	-	1	2.94	15	44.12	-	-
Hawa Welel	117	*	*	*	*	30	25.64	-	-
Gawo Dale	60	-	-	8	13.33	19	31.67	-	-
Dale Sadi	12	-	-	*	*	2	16.67	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	13	-	-	*	*	7	53.85	-	-
Haru	10	*	*	2	20	7	70	*	*
Nole Kaba	26	-	-	*	*	12	46.15	-	-
Lalo Kilie	11	-	-	*	*	3	27.27	-	-
Sayo	117	*	*	*	*	60	51.28	*	*
Anfilo	82	*	*	*	*	16	19.51	*	*
Begi	74	-	-	*	*	22	29.73	-	-
East Welega Zone	179	*	*	45	25.14	56	31.28	*	*
Limu	13	-	-	*	*	5	38.46	-	-
Ibantu	*	-	-	*	*	*	*	-	-
Gida Kiremu	12	-	-	*	*	*	*	-	-
Jarte	7	-	-	*	*	*	*	*	*
Amuru	4	-	-	*	*	*	*	-	-
Abe Dongoro	18	-	-	*	*	*	*	-	-
Jimma Horo	11	-	-	*	*	4	36.36	*	*
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	3	-	-	*	*	*	*	-	-
Jimma Rare	8	-	-	*	*	3	37.5	-	-
Bila Seyo	19	-	-	*	*	*	*	-	-
Sibu Sire	8	*	*	7	87.5	3	37.5	-	-
Guto Wayu	*	*	*	*	*	*	*	-	-
Sasiga	7	-	-	-	-	6	85.71	-	-
Leka Dulecha	*	-	-	*	*	3	*	-	-
Diga	13	-	-	*	*	*	*	-	-
Jimma Arjo	*	*	*	-	-	*	*	-	-
Nunu Kumba	1	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1978	*	*	6	0.3	877	44.34	*	*
Darimu	112	*	*	*	*	25	22.32	*	*
Supeña Sodo	143	*	*	*	*	51	35.66	-	-
Chora	117	*	*	-	-	62	52.99	-	-
Dega	53	-	-	*	*	27	50.94	*	*
Bedele	131	*	*	*	*	47	35.88	-	-
Gechi	63	-	-	*	*	26	41.27	*	*
Borecha	52	-	-	*	*	26	50	-	-
Dedesa	58	-	-	-	-	24	41.38	-	-

TABLE 6.13.2: CONTD.3

Geographic Area	Stimulat Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	208	3	1.44	67	32.21	79	37.98	16	7.69
Kombolcha	15	-	-	4	26.67	9	60	3	20
Jarso	2	-	-	1	50	*	*	*	*
Gursum	38	*	*	7	18.42	8	21.05	*	*
Babile	5	-	-	*	*	1	20	-	-
Fedis	4	-	-	-	-	2	50	-	-
Haro Maya	32	-	-	8	25	22	68.75	8	25
Kurfa Chele	25	*	*	14	56	5	20	*	*
Kersa	15	-	-	4	26.67	5	33.33	2	13.33
Meta	10	-	-	1	10	3	30	-	-
Goro Gutu	11	-	-	5	45.45	4	36.36	-	-
Deder	21	*	*	10	47.62	11	52.38	-	-
Malka Balo	16	*	*	8	50	3	18.75	*	*
Bedeno	6	-	-	2	33.33	1	16.67	-	-
Girawa	3	-	-	*	*	*	*	-	-
Gola Oda	6	1	16.67	*	*	3	50	*	*
Bale Zone	826	*	*	6	0.73	*	*	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	*	*	*	*	*	*
Adaba	2	-	-	*	*	*	*	-	-
Agarfa	1	-	-	*	*	1	100.00	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	1	*	*	*	*	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	36	*	*	2	5.56	6	16.67	*	*
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	27	-	-	*	*	2	7.41	-	-
Mennana Arena B.	547	*	*	*	*	*	*	-	-
Nensebo	122	*	*	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	10	-	-	-	-	-	-	-	-
Goro	2	-	-	1	50	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	844	64	7.58	2	0.24	*	*	10	1.18
Uraga	11	*	*	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	202	19	9.41	*	*	21	10.4	7	3.47
Odo Shakiso	*	40	*	*	*	*	*	-	-
Hager Mariam	60	5	8.33	*	*	3	5	*	*
Yabelo	-	-	-	-	-	-	-	-	-
Arero	*	*	*	*	*	*	*	-	-
Liben	*	-	-	*	*	-	-	*	*
Moyale	-	-	-	-	-	-	-	-	-
Dire	12	-	-	*	*	*	*	3	25
Teltele	-	-	-	-	-	-	-	-	-

TABLE 6.13.2: CONTD.2

Geographic Area	Stimulant Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	-	-	-	-
Abichuna Gna'a	*	-	-	*	*	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	*	*
East Shewa Zone	*	*	*	5	*	3	*	1	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	*	*	*	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	1	*	*	*	*	1	100.00	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	1	-	-	*	*	*	*	-	-
Dugda Bora	*	*	*	*	*	-	-	*	*
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	*	*	*	*	*	*
Shashemene	3	*	*	*	*	1	33.33	*	*
Seraro	*	-	-	-	-	-	-	-	-
Arsi Zone	159	*	*	47	29.56	54	33.96	3	1.89
Merti	4	-	-	*	*	*	*	*	*
Aseko	1	-	-	*	*	*	*	*	*
Gololcha	37	*	*	9	24.32	4	10.81	-	-
Jeju	*	-	-	*	*	-	-	-	-
Dodotana Sire	*	-	-	*	*	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	38	*	*	*	*	*	*	*	*
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	2	-	-	-	-	1	50	-	-
Robe	1	-	-	*	*	*	*	*	*
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	*	-	-	*	*	*	*	-	-
Tiyo	5	-	-	*	*	3	60	1	20
Munesa	2	*	*	*	*	1	50	*	*
Bekoji	3	-	-	-	-	1	33.33	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	377	15	3.98	84	22.28	94	24.93	29	7.69
Mieso	11	-	-	*	*	-	-	*	*
Doba	4	*	*	1	25	*	*	-	-
Tulo	8	-	-	3	37.5	3	37.5	*	*
Mesela	28	*	*	3	10.71	3	10.71	*	*
Chiro	27	*	*	11	40.74	11	40.74	*	*
Goba Koricha	28	-	-	27	96.43	*	*	*	*
Anchar	2	-	-	*	*	*	*	-	-
Habro	152	7	4.61	7	4.61	*	*	3	1.97
Darolebu	49	7	14.29	4	8.16	14	28.57	*	*
Boke	10	-	-	-	-	*	*	-	-
Kuni	59	-	-	27	45.76	8	13.56	20	33.9

TABLE 6.13.2: CONTD.1

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	186	12	6.45	*	*	*	*	*	*
Metu	332	36	10.84	*	*	4	1.2	*	*
Ale	133	10	7.52	*	*	3	2.26	*	*
Bure	63	15	23.81	*	*	8	12.7	-	-
Nono	9	-	-	-	-	*	*	-	-
Jimma Zone	2774	*	*	12	0.43	312	11.25	20	0.72
Limu Seka	*	*	*	-	-	*	*	*	*
Limu Kosa	314	*	*	*	*	*	*	3	0.96
Sokoru	37	1	2.7	*	*	5	13.51	*	*
Tiro Afeta	2	-	-	-	-	*	*	-	-
Kersa	281	8	2.85	*	*	217	77.22	*	*
Mana	52	7	13.46	*	*	8	15.38	-	-
Goma	797	60	7.53	6	0.75	28	3.51	*	*
Gera	185	24	12.97	*	*	*	*	*	*
Seka chekorsa	212	90	42.45	*	*	*	*	-	-
Dedo	2	-	-	*	*	*	*	-	-
Omonada	*	*	*	*	*	1	*	-	-
Sigmo	7	-	-	-	-	1	14.29	-	-
Setema	2	*	*	*	*	*	*	-	-
West Shewa Zone	86	3	3.49	21	24.42	40	46.51	5	5.81
Ginde Beret	2	-	-	*	*	2	100.00	-	-
Jeldu	2	-	-	*	*	1	50	-	-
Ambo	3	*	*	1	33.33	2	66.67	*	*
Cheliya	11	*	*	*	*	3	27.27	-	-
Bako Tibe	19	1	5.26	12	63.16	3	15.79	*	*
Dano	3	-	-	-	-	*	*	-	-
Nono	2	-	-	*	*	2	100.00	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	1	*	*	*	*	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	21	-	-	1	4.76	16	76.19	-	-
Adda Berga	1	-	-	*	*	*	*	-	-
Walmara	5	-	-	*	*	2	40	*	*
Alem Gana	8	-	-	*	*	4	50	*	*
Kersana Kondaltiti	*	-	-	-	-	-	-	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	*	*	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	5	*	*	*	*	3	60	*	*
Becho	*	-	-	*	*	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	7	*	*	3	42.86	3	42.86	*	*
Wara Jarso	1	-	-	1	100.00	1	100.00	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	2	*	*	1	50	1	50	*	*
Kuyu	*	*	*	*	*	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	1	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.13.2 URBAN HOLDINGS

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	11449	1297	11.33	283	2.47	1163	10.16	186	1.62
West Welega Zone	4333	304	7.02	21	0.48	125	2.88	24	0.55
Mana Sibu	118	2	1.69	2	1.69	10	8.47	*	*
Nejo	322	4	1.24	*	*	1	0.31	-	-
Gimbi	219	5	2.28	*	*	*	*	12	5.48
Lalo Asabi	239	5	2.09	*	*	11	4.6	*	*
Boji	17	*	*	-	-	2	11.76	*	*
Ayra Guliso	1373	24	1.75	*	*	12	0.87	1	0.07
Jarso	23	3	13.04	*	*	*	*	-	-
Gidami	191	20	10.47	*	*	9	4.71	*	*
Jimma Horo	53	*	*	-	-	-	-	-	-
Hawa Welel	40	2	5	-	-	*	*	-	-
Gawo Dale	248	10	4.03	*	*	*	*	*	*
Dale Sadi	108	57	52.78	-	-	11	10.19	*	*
Yubdo	47	*	*	-	-	*	*	-	-
Ganji	65	4	6.15	-	-	-	-	-	-
Haru	350	*	*	-	-	32	9.14	-	-
Nole Kaba	66	6	9.09	-	-	*	*	-	-
Lalo Kilie	*	*	*	*	*	-	-	-	-
Sayo	211	*	*	*	*	19	9	-	-
Anfilo	453	28	6.18	*	*	4	0.88	-	-
Begi	61	2	3.28	*	*	-	-	-	-
East Welega Zone	309	*	*	7	2.27	80	25.89	*	*
Limu	15	-	-	*	*	15	100.00	-	-
Ibantu	*	*	*	*	*	*	*	-	-
Gida Kiremu	22	*	*	*	*	18	81.82	-	-
Jarte	4	-	-	-	-	*	*	-	-
Amuru	2	-	-	-	-	1	50	-	-
Abe Dongoro	*	*	*	-	-	*	*	-	-
Jimma Horo	9	-	-	*	*	7	77.78	-	-
Abay Chomen	2	-	-	*	*	1	50	-	-
Guduru	*	*	*	*	*	*	*	*	*
Jimma Rare	3	-	-	*	*	*	*	-	-
Bila Seyo	7	1	14.29	*	*	4	57.14	-	-
Sibu Sire	6	*	*	1	16.67	*	*	-	-
Guto Wayu	41	6	14.63	*	*	8	19.51	*	*
Sasiga	131	-	-	*	*	7	5.34	-	-
Leka Dulecha	*	*	*	-	-	-	-	-	-
Diga	4	-	-	-	-	-	-	-	-
Jimma Arjo	1	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1496	146	9.76	9	0.6	38	2.54	11	0.74
Darimu	13	*	*	-	-	-	-	-	-
Supena Sodo	296	*	*	*	*	*	*	*	*
Chora	165	44	26.67	*	*	5	3.03	*	*
Dega	*	-	-	-	-	*	*	-	-
Bedele	39	*	*	*	*	*	*	-	-
Gechi	99	21	21.21	-	-	*	*	-	-
Borecha	14	-	-	-	-	1	7.14	-	-
Dedesa	148	6	4.05	-	-	1	0.68	-	-

TABLE 6.13.1c: CONTD.3

Geographic Area	Hops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	23	-	-	*	*	8	34.78	-	-
Kombolcha	2	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	*	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	-	-	-	-
Goro Gutu	*	-	-	-	-	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	153	-	-	39	25.49	51	33.33	*	*
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	1	*	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	23	-	-	-	-	8	34.78	-	-
Gasera	31	-	-	30	96.77	2	6.45	-	-
Gololcha	28	-	-	-	-	*	*	*	*
Legehida	-	-	-	-	-	-	-	-	-
Ginir	22	-	-	*	*	12	54.55	-	-
Sinanana Dinsho	19	-	-	*	*	12	63.16	-	-
Goba	4	-	-	-	-	1	25	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	4	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	*	*	*	*	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	6	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	241	-	-	-	-	20	8.3	-	-
Uraga	118	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	88	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	15	-	-	-	-	*	*	-	-

TABLE 6.13.1c: CONTD.2

Geographic Area	Hops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7	-	-	*	*	5	71.43	-	-
Abichuna Gna'a	5	-	-	*	*	2	40	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	32	-	-	*	*	22	68.75	*	*
Mulona Sululta	26	-	-	*	*	10	38.46	-	-
East Shewa Zone	563	-	-	11	1.95	401	71.23	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	76	-	-	*	*	*	*	*	*
Adama	*	-	-	*	*	*	*	-	-
Lome	94	-	-	*	*	86	91.49	-	-
Gimbichu	59	-	-	*	*	39	66.1	*	*
Ada'a Liben Chukala	191	-	-	*	*	157	82.2	*	*
Dugda Bora	*	-	-	-	-	*	*	*	*
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	7	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	27	-	-	*	*	23	85.19	*	*
Arsi Zone	506	-	-	14	2.77	327	64.62	9	1.78
Merti	40	-	-	-	-	23	57.5	*	*
Aseko	32	-	-	2	6.25	10	31.25	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	8	-	-	-	-	*	*	*	*
Dodotana Sire	28	-	-	-	-	18	64.29	2	7.14
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	43	-	-	-	-	37	86.05	-	-
Sude	20	-	-	-	-	13	65	-	-
Chole	27	-	-	*	*	18	66.67	*	*
Amigna	16	-	-	-	-	10	62.5	-	-
Seru	10	-	-	*	*	9	90	-	-
Robe	20	-	-	*	*	*	*	-	-
Tena	11	-	-	*	*	5	45.45	-	-
Sherka	52	-	-	*	*	37	71.15	-	-
Digeluna Tijo	40	-	-	*	*	22	55	-	-
Tiyo	46	-	-	*	*	29	63.04	*	*
Munesa	48	-	-	*	*	35	72.92	*	*
Bekoji	39	-	-	*	*	27	69.23	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	120	-	-	*	*	47	39.17	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	*	-	-	*	*	*	*	-	-
Tulo	4	-	-	*	*	*	*	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	11	-	-	*	*	*	*	-	-
Habro	8	-	-	-	-	*	*	-	-
Darolebu	*	-	-	*	*	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	8	-	-	*	*	*	*	-	-

TABLE 6.13.1c: CONTD.1

Geographic Area	Hops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	68	-	-	-	-	12	17.65	-	-
Metu	35	-	-	*	*	13	37.14	-	-
Ale	8	-	-	-	-	2	25	-	-
Bure	20	-	-	-	-	8	40	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	59	-	-	*	*	26	44.07	-	-
Limu Seka	6	-	-	-	-	*	*	-	-
Limu Kosa	10	-	-	-	-	*	*	-	-
Sokoru	4	-	-	-	-	*	*	-	-
Tiro Afeta	10	-	-	-	-	3	30	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	4	-	-	-	-	2	50	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	1	-	-	*	*	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	1165	-	-	119	10.21	815	69.96	*	*
Ginde Beret	118	-	-	*	*	81	68.64	-	-
Jeldu	92	-	-	22	23.91	62	67.39	*	*
Ambo	91	-	-	*	*	63	69.23	*	*
Cheliya	113	-	-	*	*	79	69.91	-	-
Bako Tibe	42	-	-	3	7.14	16	38.1	-	-
Dano	46	-	-	*	*	19	41.3	*	*
Nono	53	-	-	*	*	42	79.25	-	-
Tikur	30	-	-	*	*	27	90	*	*
Amaya	10	-	-	*	*	8	80	-	-
Wonchi	29	-	-	*	*	27	93.1	*	*
Dendi	86	-	-	17	19.77	62	72.09	*	*
Ejerie	25	-	-	-	-	22	88	-	-
Adda Berga	38	-	-	12	31.58	24	63.16	-	-
Walmara	34	-	-	*	*	27	79.41	-	-
Alem Gana	97	-	-	*	*	59	60.82	*	*
Kersana Kondaltiti	50	-	-	*	*	43	86	-	-
Tole	18	-	-	8	44.44	14	77.78	-	-
Elu	3	-	-	-	-	2	66.67	*	*
Dawo	7	-	-	*	*	7	100.00	-	-
Walisona Goro	76	-	-	*	*	66	86.84	-	-
Becho	1	-	-	-	-	1	100.00	-	-
Kokir	31	-	-	-	-	25	80.65	*	*
Meta Robi	76	-	-	21	27.63	40	52.63	-	-
North Shewa Zone	372	-	-	162	43.55	173	46.51	3	0.81
Wara Jarso	58	-	-	39	67.24	12	20.69	*	*
Dera	32	-	-	19	59.38	20	62.5	*	*
Hidabu Abote	35	-	-	14	40	25	71.43	-	-
Kuyu	51	-	-	25	49.02	14	27.45	-	-
Degem	44	-	-	*	*	38	86.36	-	-
Gerar Jarso	40	-	-	19	47.5	5	12.5	*	*
Yaya Gulelena D.L.	41	-	-	*	*	19	46.34	*	*

TABLE 6.13.1c Hops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	4751	-	-	396	8.34	2669	56.18	64	1.35
West Welega Zone	552	-	-	3	0.54	225	40.76	1	0.18
Mana Sibu	51	-	-	*	*	21	41.18	-	-
Nejo	39	-	-	*	*	26	66.67	*	*
Gimbi	42	-	-	*	*	11	26.19	-	-
Lalo Asabi	18	-	-	-	-	9	50	-	-
Boji	29	-	-	*	*	13	44.83	-	-
Ayra Guliso	38	-	-	*	*	13	34.21	*	*
Jarso	39	-	-	*	*	25	64.1	-	-
Gidami	30	-	-	-	-	12	40	*	*
Jimma Horo	7	-	-	-	-	3	42.86	-	-
Hawa Welel	26	-	-	-	-	*	*	-	-
Gawo Dale	24	-	-	*	*	6	25	*	*
Dale Sadi	22	-	-	-	-	5	22.73	-	-
Yubdo	12	-	-	-	-	6	50	-	-
Ganji	42	-	-	*	*	13	30.95	*	*
Haru	35	-	-	*	*	14	40	*	*
Nole Kaba	30	-	-	-	-	15	50	-	-
Lalo Kilie	15	-	-	-	-	4	26.67	-	-
Sayo	28	-	-	-	-	13	46.43	-	-
Anfilo	15	-	-	-	-	3	20	-	-
Begi	11	-	-	-	-	3	27.27	-	-
East Welega Zone	767	-	-	15	1.96	510	66.49	3	0.39
Limu	44	-	-	2	4.55	23	52.27	*	*
Ibantu	5	-	-	*	*	5	100.00	-	-
Gida Kiremu	51	-	-	-	-	35	68.63	-	-
Jarte	69	-	-	1	1.45	52	75.36	*	*
Amuru	42	-	-	*	*	30	71.43	*	*
Abe Dongoro	26	-	-	*	*	14	53.85	-	-
Jimma Horo	106	-	-	*	*	71	66.98	*	*
Abay Chomen	32	-	-	*	*	24	75	*	*
Guduru	154	-	-	*	*	108	70.13	-	-
Jimma Rare	26	-	-	*	*	14	53.85	-	-
Bila Seyo	68	-	-	*	*	43	63.24	*	*
Sibu Sire	27	-	-	2	7.41	20	74.07	-	-
Guto Wayu	35	-	-	*	*	21	60	-	-
Sasiga	18	-	-	-	-	11	61.11	-	-
Leka Dulecha	12	-	-	*	*	7	58.33	-	-
Diga	19	-	-	-	-	13	68.42	*	*
Jimma Arjo	12	-	-	-	-	9	75	*	*
Nunu Kumba	5	-	-	*	*	4	80	-	-
Wama Bonaya	17	-	-	-	-	8	47.06	-	-
Illibabor Zone	228	-	-	*	*	65	28.51	*	*
Darimu	12	-	-	*	*	1	8.33	-	-
Supena Sodo	11	-	-	-	-	2	18.18	-	-
Chora	26	-	-	-	-	10	38.46	-	-
Dega	20	-	-	-	-	11	55	-	-
Bedele	24	-	-	*	*	5	20.83	*	*
Gechi	2	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.13.1b: CONTD.3

Geographic Area	Coffee								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	3913	197	5.03	1479	37.8	2681	68.52	122	3.12
Kombolcha	53	-	-	*	*	51	96.23	-	-
Jarso	74	-	-	56	75.68	53	71.62	*	*
Gursum	91	-	-	*	*	71	78.02	-	-
Babile	15	*	*	*	*	6	40	*	*
Fedis	5	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	*	*	*	*	*	*
Kurfa Chele	22	1	4.55	15	68.18	14	63.64	*	*
Kersa	*	-	-	*	*	3	*	-	-
Meta	376	*	*	189	50.27	253	67.29	*	*
Goro Gutu	176	*	*	56	31.82	92	52.27	-	-
Deder	570	*	*	352	61.75	442	77.54	*	*
Malka Balo	1147	31	2.7	313	27.29	640	55.8	33	2.88
Bedeno	1058	123	11.63	386	36.48	874	82.61	46	4.35
Girawa	231	*	*	57	24.68	124	53.68	*	*
Gola Oda	82	*	*	*	*	53	64.63	-	-
Bale Zone	5334	178	3.34	302	5.66	933	17.49	*	*
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	175	*	*	173	98.86	34	19.43	-	-
Gololcha	526	*	*	*	*	199	37.83	*	*
Legehida	147	4	2.72	*	*	95	64.63	-	-
Ginir	177	*	*	*	*	84	47.46	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	21	-	-	-	-	*	*	-	-
Mennana Arena B.	1821	*	*	*	*	263	14.44	-	-
Nensebo	713	114	15.99	*	*	198	27.77	*	*
Meda Welabu	*	*	*	-	-	*	*	-	-
Berbere	1576	-	-	33	2.09	24	1.52	*	*
Guradamole	24	-	-	*	*	*	*	-	-
Goro	*	-	-	-	-	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	83	*	*	-	-	*	*	-	-
Borena Zone	15971	696	4.36	16	0.1	1879	11.77	*	*
Uraga	880	*	*	*	*	*	*	*	*
Bore	53	*	*	*	*	37	69.81	-	-
Adolana Wadera	100	*	*	*	*	*	*	-	-
Odo Shakiso	254	*	*	-	-	*	*	*	*
Hager Mariam	11588	353	3.05	*	*	612	5.28	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	*	*	-	-	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	*	*	*	*	*	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	3077	272	8.84	*	*	1209	39.29	*	*

TABLE 6.13.1b: CONTD.2

Geographic Area	Coffee								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	19	*	*	*	*	13	68.42	*	*
Fentale	*	-	-	*	*	-	-	-	-
Boset	*	*	*	*	*	-	-	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	1	-	-	*	*	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	*	-	-	*	*	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	-	-
Shashemene	7	-	-	-	-	6	85.71	*	*
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	4038	26	0.64	401	9.93	2126	52.65	*	*
Merti	34	*	*	-	-	24	70.59	*	*
Aseko	104	2	1.92	59	56.73	40	38.46	9	8.65
Gololcha	3270	*	*	277	8.47	1696	51.87	*	*
Jeju	12	*	*	-	-	12	100.00	*	*
Dodotana Sire	*	*	*	*	*	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	*	*	*	*	*	*	-	-
Sude	*	-	-	*	*	*	*	-	-
Chole	295	*	*	28	9.49	196	66.44	*	*
Amigna	109	*	*	*	*	74	67.89	*	*
Seru	98	-	-	*	*	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	1	-	-	*	*	*	*	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	*	*	*	*	-	-
Munesa	*	*	*	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	13433	800	5.96	1933	14.39	7132	53.09	222	1.65
Mieso	*	-	-	*	*	*	*	-	-
Doba	527	16	3.04	75	14.23	277	52.56	*	*
Tulo	492	*	*	149	30.28	325	66.06	*	*
Mesela	1725	101	5.86	727	42.14	1154	66.9	22	1.28
Chiro	1452	*	*	*	*	639	44.01	*	*
Goba Koricha	139	*	*	49	35.25	79	56.83	-	-
Anchar	66	*	*	18	27.27	12	18.18	*	*
Habro	1863	104	5.58	*	*	885	47.5	111	5.96
Darolebu	3958	312	7.88	137	3.46	2477	62.58	*	*
Boke	2660	114	4.29	*	*	1053	39.59	*	*
Kuni	546	107	19.6	*	*	231	42.31	*	*

TABLE 6.13.1b: CONTD.1

Geographic Area	Coffee								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	6691	1341	20.04	*	*	*	*	*	*
Metu	7126	900	12.63	*	*	353	4.95	*	*
Ale	3764	428	11.37	*	*	176	4.68	*	*
Bure	1487	62	4.17	*	*	103	6.93	*	*
Nono	521	-	-	-	-	47	9.02	-	-
Jimma Zone	41082	2584	6.29	101	0.25	3027	7.37	*	*
Limu Seka	3848	*	*	*	*	286	7.43	*	*
Limu Kosa	10546	*	*	*	*	378	3.58	*	*
Sokoru	440	*	*	*	*	214	48.64	3	0.68
Tiro Afeta	222	7	3.15	*	*	78	35.14	*	*
Kersa	1191	61	5.12	*	*	501	42.07	*	*
Mana	6990	508	7.27	*	*	439	6.28	-	-
Goma	10745	449	4.18	*	*	*	*	-	-
Gera	1856	173	9.32	-	-	82	4.42	-	-
Seka chekorsa	3784	222	5.87	*	*	409	10.81	*	*
Dedo	737	*	*	-	-	196	26.59	-	-
Omonada	435	*	*	*	*	186	42.76	*	*
Sigmo	3	*	*	-	-	*	*	-	-
Setema	*	*	*	-	-	*	*	-	-
West Shewa Zone	276	49	17.75	77	27.9	163	59.06	*	*
Ginde Beret	*	-	-	*	*	*	*	-	-
Jeldu	14	-	-	12	85.71	5	35.71	-	-
Ambo	*	*	*	*	*	*	*	-	-
Cheliya	*	*	*	*	*	*	*	*	*
Bako Tibe	19	9	47.37	*	*	12	63.16	-	-
Dano	65	*	*	*	*	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	12	*	*	*	*	11	91.67	-	-
Wonchi	4	1	25	*	*	3	75	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	6	*	*	5	83.33	2	33.33	-	-
Walmara	*	-	-	*	*	*	*	-	-
Alem Gana	*	*	*	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	56	*	*	*	*	50	89.29	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	5	-	-	3	60	*	*	-	-
North Shewa Zone	78	*	*	61	78.21	27	34.62	-	-
Wara Jarso	*	*	*	*	*	*	*	-	-
Dera	53	*	*	*	*	*	*	-	-
Hidabu Abote	3	*	*	1	33.33	2	66.67	-	-
Kuyu	2	-	-	2	100.00	1	50	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	8	-	-	5	62.5	*	*	-	-
Yaya Gulelena D.L.	*	*	*	*	*	*	*	-	-

TABLE 6.13.1b Coffee

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	165121	9817	5.95	4595	2.78	25375	15.37	980	0.59
West Welega Zone	46174	1143	2.48	131	0.28	5338	11.56	238	0.52
Mana Sibu	4649	*	*	*	*	747	16.07	*	*
Nejo	1296	*	*	12	0.93	463	35.73	*	*
Gimbi	2157	54	2.5	*	*	125	5.8	*	*
Lalo Asabi	2544	34	1.34	*	*	274	10.77	*	*
Boji	1784	42	2.35	11	0.62	254	14.24	27	1.51
Ayra Guliso	2583	77	2.98	*	*	152	5.88	-	-
Jarso	544	*	*	*	*	230	42.28	*	*
Gidami	3511	*	*	*	*	278	7.92	*	*
Jimma Horo	982	*	*	*	*	71	7.23	*	*
Hawa Welel	588	11	1.87	*	*	52	8.84	*	*
Gawo Dale	2763	68	2.46	*	*	367	13.28	*	*
Dale Sadi	1728	59	3.41	-	-	78	4.51	*	*
Yubdo	769	6	0.78	*	*	77	10.01	*	*
Ganji	1804	8	0.44	*	*	268	14.86	*	*
Haru	3197	203	6.35	*	*	346	10.82	*	*
Nole Kaba	4053	180	4.44	*	*	753	18.58	*	*
Lalo Kilie	864	*	*	*	*	112	12.96	-	-
Sayo	1279	54	4.22	*	*	169	13.21	-	-
Anfilo	6164	249	4.04	-	-	211	3.42	*	*
Begi	2913	*	*	*	*	312	10.71	-	-
East Welega Zone	2672	40	1.5	59	2.21	531	19.87	*	*
Limu	51	*	*	*	*	*	*	-	-
Ibantu	6	2	33.33	*	*	4	66.67	*	*
Gida Kiremu	16	*	*	*	*	7	43.75	-	-
Jarte	28	-	-	5	17.86	5	17.86	-	-
Amuru	*	*	*	*	*	1	*	-	-
Abe Dongoro	226	*	*	*	*	21	9.29	-	-
Jimma Horo	*	*	*	*	*	7	*	-	-
Abay Chomen	*	*	*	*	*	*	*	-	-
Guduru	*	*	*	*	*	3	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	58	4	6.9	*	*	18	31.03	-	-
Sibu Sire	71	*	*	7	9.86	16	22.54	-	-
Guto Wayu	1023	*	*	*	*	139	13.59	-	-
Sasiga	737	*	*	*	*	157	21.3	*	*
Leka Dulecha	117	*	*	*	*	39	33.33	*	*
Diga	238	*	*	*	*	58	24.37	*	*
Jimma Arjo	14	-	-	-	-	*	*	*	*
Nunu Kumba	13	*	*	-	-	*	*	-	-
Wama Bonaya	36	-	-	*	*	*	*	-	-
Illibabor Zone	32131	4087	12.72	28	0.09	1526	4.75	*	*
Darimu	1820	*	*	-	-	53	2.91	*	*
Supena Sodo	1808	*	*	*	*	89	4.92	-	-
Chora	4551	922	20.26	*	*	207	4.55	*	*
Dega	315	*	*	*	*	9	2.86	-	-
Bedele	1093	51	4.67	*	*	29	2.65	-	-
Gechi	440	6	1.36	*	*	8	1.82	-	-
Borecha	363	-	-	-	-	10	2.75	-	-
Dedesa	2153	272	12.63	*	*	*	*	-	-

TABLE 6.13.1a: CONTD.3

Geographic Area	Chat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	29948	-	-	4200	14.02	17935	59.89	1762	5.88
Kombolcha	1957	-	-	397	20.29	1612	82.37	9	0.46
Jarso	1263	-	-	322	25.49	740	58.59	*	*
Gursum	2152	-	-	236	10.97	996	46.28	-	-
Babile	611	-	-	*	*	215	35.19	*	*
Fedis	4071	-	-	*	*	2846	69.91	*	*
Haro Maya	4703	-	-	745	15.84	3632	77.23	1260	26.79
Kurfa Chele	436	-	-	36	8.26	169	38.76	*	*
Kersa	3153	-	-	*	*	1664	52.78	*	*
Meta	1883	-	-	187	9.93	1001	53.16	*	*
Goro Gutu	2117	-	-	314	14.83	1020	48.18	*	*
Deder	2673	-	-	648	24.24	1506	56.34	-	-
Malka Balo	1182	-	-	368	31.13	477	40.36	37	3.13
Bedeno	1678	-	-	467	27.83	1046	62.34	*	*
Girawa	1635	-	-	277	16.94	812	49.66	-	-
Gola Oda	432	-	-	45	10.42	200	46.3	*	*
Bale Zone	1731	-	-	509	29.4	495	28.6	108	6.24
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	163	-	-	163	100.00	*	*	*	
Gololcha	392	-	-	*	*	102	26.02	*	*
Legehida	111	-	-	-	-	58	52.25	15	13.51
Ginir	509	-	-	*	*	242	47.54	*	*
Sinanana Dinsho	2	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	162	-	-	*	*	*	*	22	13.58
Nensebo	25	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	246	-	-	46	18.7	*	*	*	*
Guradamole	1	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	87	-	-	*	*	*	*	*	*
Borena Zone	1970	-	-	*	*	*	*	*	*
Uraga	43	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	31	-	-	-	-	*	*	-	-
Hager Mariam	1456	-	-	*	*	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	*	*
Dire	*	-	-	*	*	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	16	-	-	-	-	5	31.25	-	-

TABLE 6.13.1a: CONTD.2

Geographic Area	Chat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	-	-	*	*	-	-
East Shewa Zone	*	-	-	*	*	57	*	30	*
Fentale	*	-	-	*	*	-	-	*	*
Boset	*	-	-	-	-	-	-	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	*	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	*	*
Seraro	50	-	-	-	-	23	46	*	*
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	1879	-	-	393	20.92	713	37.95	302	16.07
Merti	162	-	-	-	-	99	61.11	*	*
Aseko	337	-	-	118	35.01	72	21.36	74	21.96
Gololcha	905	-	-	135	14.92	270	29.83	20	2.21
Jeju	124	-	-	-	-	106	85.48	91	73.39
Dodotana Sire	*	-	-	-	-	*	*	*	*
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	-	-	*	*	*	*	*	*
Sude	*	-	-	*	*	*	*	-	-
Chole	108	-	-	44	40.74	43	39.81	*	*
Amigna	101	-	-	*	*	*	*	*	*
Seru	*	-	-	*	*	*	*	*	*
Robe	*	-	-	*	*	*	*	-	-
Tena	*	-	-	*	*	*	*	*	*
Sherka	6	-	-	-	-	2	33.33	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	-	-	*	*	*	*	*	*
Munesa	*	-	-	*	*	*	*	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harergc Zone	19714	-	-	3275	16.61	6759	34.29	896	4.54
Mieso	812	-	-	146	17.98	15	1.85	156	19.21
Doba	1090	-	-	137	12.57	399	36.61	28	2.57
Tulo	1563	-	-	324	20.73	744	47.6	*	*
Mesela	868	-	-	267	30.76	355	40.9	*	*
Chiro	4028	-	-	990	24.58	759	18.84	*	*
Goba Koricha	1160	-	-	390	33.62	337	29.05	86	7.41
Anchar	378	-	-	98	25.93	63	16.67	29	7.67
Habro	3690	-	-	401	10.87	1592	43.14	187	5.07
Darolebu	1805	-	-	*	*	850	47.09	129	7.15
Boke	1536	-	-	*	*	338	22.01	*	*
Kuni	2783	-	-	406	14.59	1307	46.96	157	5.64

TABLE 6.13.1a: CONTD.1

Geographic Area	Chat								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	105	-	-	*	*	22	20.95	-	-
Metu	195	-	-	*	*	81	41.54	*	*
Ale	130	-	-	*	*	82	63.08	*	*
Bure	32	-	-	*	*	7	21.88	-	-
Nono	6	-	-	-	-	3	50	*	*
Jimma Zone	6799	-	-	145	2.13	2823	41.52	33	0.49
Limu Seka	175	-	-	*	*	41	23.43	-	-
Limu Kosa	300	-	-	*	*	70	23.33	-	-
Sokoru	300	-	-	*	*	185	61.67	*	*
Tiro Afeta	179	-	-	8	4.47	107	59.78	*	*
Kersa	548	-	-	*	*	193	35.22	*	*
Mana	602	-	-	*	*	372	61.79	*	*
Goma	1166	-	-	*	*	291	24.96	-	-
Gera	128	-	-	-	-	45	35.16	*	*
Seka chekorsa	1313	-	-	*	*	468	35.64	-	-
Dedo	1213	-	-	-	-	444	36.6	*	*
Omonada	467	-	-	*	*	334	71.52	*	*
Sigmo	267	-	-	-	-	199	74.53	*	*
Setema	140	-	-	*	*	75	53.57	*	*
West Shewa Zone	1189	-	-	209	17.58	939	78.97	*	*
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	*	-	-	*	*	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	35	-	-	*	*	16	45.71	-	-
Bako Tibe	11	-	-	*	*	*	*	-	-
Dano	45	-	-	*	*	8	17.78	-	-
Nono	10	-	-	*	*	*	*	*	*
Tikur	*	-	-	-	-	*	*	*	*
Amaya	26	-	-	*	*	17	65.38	-	-
Wonchi	25	-	-	8	32	14	56	*	*
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	-	-	*	*	-	-	-	-
Walmara	23	-	-	*	*	19	82.61	-	-
Alem Gana	108	-	-	*	*	75	69.44	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	*	*	*	*	-	-
Walisona Goro	817	-	-	115	14.08	702	85.92	*	*
Becho	*	-	-	-	-	*	*	-	-
Kokir	74	-	-	-	-	64	86.49	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	13	-	-	5	38.46	3	23.08	*	*
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	2	-	-	2	100.00	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	*	*	*	*
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.13.1a Chat

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	66126	-	-	8963	13.55	30793	46.57	3189	4.82
West Welega Zone	1150	-	-	27	2.35	312	27.13	*	*
Mana Sibu	39	-	-	*	*	22	56.41	-	-
Nejo	8	-	-	-	-	7	87.5	*	*
Gimbi	54	-	-	8	14.81	14	25.93	-	-
Lalo Asabi	3	-	-	*	*	*	*	-	-
Boji	7	-	-	*	*	*	*	-	-
Ayra Guliso	6	-	-	-	-	3	50	-	-
Jarso	36	-	-	-	-	32	88.89	-	-
Gidami	16	-	-	-	-	*	*	-	-
Jimma Horo	21	-	-	*	*	3	14.29	-	-
Hawa Welel	67	-	-	*	*	10	14.93	-	-
Gawo Dale	70	-	-	*	*	19	27.14	-	-
Dale Sadi	33	-	-	-	-	6	18.18	*	*
Yubdo	13	-	-	-	-	3	23.08	-	-
Ganji	14	-	-	-	-	8	57.14	-	-
Haru	9	-	-	*	*	*	*	-	-
Nole Kaba	7	-	-	-	-	4	57.14	-	-
Lalo Kilie	12	-	-	-	-	*	*	-	-
Sayo	116	-	-	*	*	50	43.1	-	-
Anfilo	28	-	-	-	-	3	10.71	-	-
Begi	589	-	-	*	*	106	18	-	-
East Welega Zone	172	-	-	14	8.14	86	50	*	*
Limu	11	-	-	*	*	8	72.73	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	6	-	-	-	-	2	33.33	-	-
Jarte	3	-	-	*	*	1	33.33	-	-
Amuru	3	-	-	*	*	1	33.33	-	-
Abe Dongoro	10	-	-	*	*	1	10	-	-
Jimma Horo	33	-	-	*	*	*	*	-	-
Abay Chomen	1	-	-	*	*	1	100.00	-	-
Guduru	2	-	-	*	*	1	50	-	-
Jimma Rare	1	-	-	-	-	*	*	-	-
Bila Seyo	5	-	-	*	*	1	20	*	*
Sibu Sire	11	-	-	*	*	6	54.55	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	8	-	-	*	*	*	*	-	-
Leka Dulecha	26	-	-	1	3.85	15	57.69	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	8	-	-	*	*	*	*	*	*
Nunu Kumba	4	-	-	-	-	3	75	-	-
Wama Bonaya	13	-	-	*	*	5	38.46	*	*
Illibabor Zone	1315	-	-	13	0.99	495	37.64	*	*
Darimu	69	-	-	*	*	15	21.74	-	-
Supena Sodo	42	-	-	*	*	13	30.95	-	-
Chora	272	-	-	*	*	115	42.28	-	-
Dega	10	-	-	*	*	4	40	-	-
Bedele	169	-	-	*	*	55	32.54	*	*
Gechi	91	-	-	3	3.3	39	42.86	-	-
Borecha	55	-	-	*	*	16	29.09	-	-
Dedesa	138	-	-	*	*	43	31.16	-	-

TABLE 6.13.1: CONTD.3

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	33885	197	0.58	5682	16.77	20626	60.87	1884	5.56
Kombolcha	2012	-	-	427	21.22	1665	82.75	9	0.45
Jarso	1338	-	-	378	28.25	794	59.34	*	*
Gursum	2244	-	-	240	10.7	1067	47.55	-	-
Babile	626	*	*	*	*	221	35.3	*	*
Fedis	4078	-	-	*	*	2851	69.91	*	*
Haro Maya	4707	-	-	745	15.83	3637	77.27	1260	26.77
Kurfa Chele	458	1	0.22	51	11.14	183	39.96	*	*
Kersa	3164	-	-	*	*	1667	52.69	*	*
Meta	2259	*	*	376	16.64	1253	55.47	*	*
Goro Gutu	2293	*	*	370	16.14	1112	48.5	*	*
Deder	3246	*	*	1000	30.81	1950	60.07	*	*
Malka Balo	2329	31	1.33	681	29.24	1118	48	70	3.01
Bedeno	2748	123	4.48	855	31.11	1920	69.87	85	3.09
Girawa	1868	*	*	334	17.88	936	50.11	*	*
Gola Oda	514	*	*	50	9.73	252	49.03	*	*
Bale Zone	7231	178	2.46	851	11.77	1479	20.45	144	1.99
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	2	-	-	-	-	1	50	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	65	-	-	*	*	10	15.38	-	-
Gasera	370	*	*	366	98.92	44	11.89	*	*
Gololcha	946	*	*	*	*	310	32.77	*	*
Legehida	259	4	1.54	*	*	153	59.07	15	5.79
Ginir	708	*	*	*	*	338	47.74	*	*
Sinanana Dinsho	21	-	-	*	*	12	57.14	-	-
Goba	26	-	-	-	-	*	*	-	-
Mennana Arena B.	1983	*	*	*	*	326	16.44	22	1.11
Nensebo	742	114	15.36	*	*	200	26.95	*	*
Meda Welabu	*	*	*	-	-	*	*	-	-
Berbere	1842	-	-	80	4.34	29	1.57	*	*
Guradamole	25	-	-	*	*	*	*	-	-
Goro	13	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	170	*	*	*	*	25	14.71	*	*
Borena Zone	18182	696	3.83	*	*	2075	11.41	109	0.6
Uraga	1041	*	*	*	*	12	1.15	*	*
Bore	79	*	*	*	*	42	53.16	-	-
Adolana Wadera	*	*	*	*	*	*	*	-	-
Odo Shakiso	289	*	*	-	-	*	*	*	*
Hager Mariam	13131	353	2.69	*	*	*	*	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	*	*	-	-	-	-
Moyale	*	*	*	*	*	*	*	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	3108	272	8.75	*	*	1220	39.25	*	*

TABLE 6.13.1: CONTD.2

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7	-	-	*	*	5	71.43	-	-
Abichuna Gna'a	5	-	-	*	*	2	40	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	33	-	-	*	*	22	66.67	*	*
Mulona Sululta	31	-	-	*	*	11	35.48	-	-
East Shewa Zone	831	*	*	*	*	471	56.68	74	8.9
Fentale	*	-	-	*	*	-	-	*	*
Boset	77	*	*	*	*	*	*	*	*
Adama	*	-	-	*	*	*	*	-	-
Lome	95	-	-	*	*	86	90.53	-	-
Gimbichu	60	-	-	*	*	40	66.67	*	*
Ada'a Liben Chukala	193	*	*	*	*	159	82.38	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	-	-
Shashemene	42	-	-	-	-	39	92.86	*	*
Seraro	50	-	-	-	-	23	46	*	*
Akaki	28	-	-	*	*	24	85.71	*	*
Arsi Zone	6423	26	0.4	808	12.58	3165	49.28	383	5.96
Merti	235	*	*	-	-	146	62.13	*	*
Aseko	473	2	0.42	179	37.84	122	25.79	82	17.34
Gololcha	4192	*	*	416	9.92	1971	47.02	*	*
Jeju	144	*	*	-	-	125	86.81	96	66.67
Dodotana Sire	32	*	*	*	*	20	62.5	3	9.38
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	61	*	*	*	*	49	80.33	*	*
Sude	107	-	-	*	*	*	*	-	-
Chole	431	*	*	72	16.71	257	59.63	*	*
Amigna	226	*	*	44	19.47	150	66.37	*	*
Seru	187	-	-	*	*	*	*	*	*
Robe	21	-	-	*	*	15	71.43	-	-
Tena	43	-	-	*	*	12	27.91	*	*
Sherka	58	-	-	*	*	39	67.24	-	-
Digeluna Tijo	40	-	-	*	*	22	55	-	-
Tiyo	58	-	-	*	*	36	62.07	*	*
Munesa	58	*	*	*	*	43	74.14	*	*
Bekoji	39	-	-	*	*	28	71.79	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	33268	800	2.4	5237	15.74	13939	41.9	1118	3.36
Mieso	824	-	-	147	17.84	16	1.94	156	18.93
Doba	1620	16	0.99	212	13.09	676	41.73	33	2.04
Tulo	2059	*	*	474	23.02	1072	52.06	*	*
Mesela	2600	101	3.88	994	38.23	1513	58.19	26	1
Chiro	5543	*	*	1771	31.95	1423	25.67	*	*
Goba Koricha	1302	*	*	440	33.79	417	32.03	86	6.61
Anchar	455	*	*	117	25.71	77	16.92	32	7.03
Habro	5562	104	1.87	412	7.41	2483	44.64	299	5.38
Darolebu	5770	312	5.41	250	4.33	3331	57.73	183	3.17
Boke	4197	114	2.72	*	*	1390	33.12	25	0.6
Kuni	3336	107	3.21	415	12.44	1542	46.22	173	5.19

TABLE 6.13.1: CONTD.1

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	6865	1341	19.53	*	*	374	5.45	*	*
Metu	7355	900	12.24	*	*	447	6.08	*	*
Ale	3902	428	10.97	*	*	260	6.66	*	*
Bure	1539	62	4.03	1	0.06	117	7.6	*	*
Nono	529	-	-	-	-	50	9.45	*	*
Jimma Zone	47940	2584	5.39	246	0.51	5877	12.26	186	0.39
Limu Seka	4029	*	*	*	*	328	8.14	*	*
Limu Kosa	10857	*	*	57	0.53	451	4.15	*	*
Sokoru	744	*	*	*	*	401	53.9	15	2.02
Tiro Afeta	411	7	1.7	*	*	189	45.99	*	*
Kersa	1743	61	3.5	*	*	695	39.87	*	*
Mana	7595	508	6.69	*	*	812	10.69	*	*
Goma	11915	449	3.77	*	*	498	4.18	-	-
Gera	1986	173	8.71	-	-	126	6.34	*	*
Seka chekorsa	5110	222	4.34	*	*	888	17.38	*	*
Dedo	1951	*	*	-	-	640	32.8	*	*
Omonada	903	*	*	*	*	520	57.59	10	1.11
Sigmo	271	*	*	-	-	199	73.43	*	*
Setema	425	*	*	*	*	127	29.88	*	*
West Shewa Zone	2630	49	1.86	406	15.44	1917	72.89	*	*
Ginde Beret	128	-	-	*	*	87	67.97	-	-
Jeldu	106	-	-	35	33.02	67	63.21	*	*
Ambo	98	*	*	*	*	67	68.37	*	*
Cheliya	174	*	*	11	6.32	118	67.82	*	*
Bako Tibe	72	9	12.5	15	20.83	33	45.83	-	-
Dano	155	*	*	10	6.45	45	29.03	*	*
Nono	67	-	-	*	*	54	80.6	*	*
Tikur	31	-	-	*	*	28	90.32	*	*
Amaya	47	*	*	*	*	35	74.47	-	-
Wonchi	58	1	1.72	10	17.24	43	74.14	*	*
Dendi	138	-	-	*	*	86	62.32	*	*
Ejerie	26	-	-	-	-	23	88.46	-	-
Adda Berga	44	*	*	16	36.36	26	59.09	-	-
Walmara	57	-	-	17	29.82	47	82.46	-	-
Alem Gana	208	*	*	*	*	136	65.38	*	*
Kersana Kondaltiti	52	-	-	*	*	45	86.54	-	-
Tole	18	-	-	8	44.44	14	77.78	-	-
Elu	3	-	-	-	-	2	66.67	*	*
Dawo	9	-	-	*	*	8	88.89	-	-
Walisona Goro	950	*	*	127	13.37	818	86.11	*	*
Becho	2	-	-	-	-	1	50	-	-
Kokir	107	-	-	-	-	91	85.05	*	*
Meta Robi	81	-	-	25	30.86	41	50.62	-	-
North Shewa Zone	463	*	*	228	49.24	203	43.84	4	0.86
Wara Jarso	61	*	*	40	65.57	12	19.67	*	*
Dera	87	*	*	64	73.56	37	42.53	*	*
Hidabu Abote	38	*	*	16	42.11	27	71.05	-	-
Kuyu	53	-	-	27	50.94	15	28.3	-	-
Degem	53	-	-	*	*	46	86.79	-	-
Gerar Jarso	53	-	-	26	49.06	6	11.32	*	*
Yaya Gulelena D.L.	42	*	*	*	*	20	47.62	*	*

TABLE 6.13.1: RURAL MEHER

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	236016	9817	4.16	13954	5.91	58839	24.93	4233	1.79
West Welega Zone	47876	1143	2.39	161	0.34	5875	12.27	239	0.5
Mana Sibu	4739	*	*	*	*	790	16.67	*	*
Nejo	1343	*	*	12	0.89	496	36.93	*	*
Gimbi	2254	54	2.4	12	0.53	150	6.65	*	*
Lalo Asabi	2566	34	1.33	*	*	284	11.07	*	*
Boji	1820	42	2.31	12	0.66	270	14.84	27	1.48
Ayra Guliso	2628	77	2.93	*	*	167	6.35	*	*
Jarso	619	*	*	*	*	287	46.37	*	*
Gidami	3557	*	*	*	*	294	8.27	*	*
Jimma Horo	1010	*	*	*	*	77	7.62	*	*
Hawa Welel	682	11	1.61	*	*	74	10.85	*	*
Gawo Dale	2857	68	2.38	*	*	392	13.72	*	*
Dale Sadi	1783	59	3.31	-	-	89	4.99	*	*
Yubdo	794	6	0.76	*	*	86	10.83	*	*
Ganji	1860	8	0.43	*	*	288	15.48	*	*
Haru	3241	203	6.26	*	*	366	11.29	*	*
Nole Kaba	4090	180	4.4	*	*	772	18.88	*	*
Lalo Kilie	890	*	*	*	*	123	13.82	-	-
Sayo	1424	54	3.79	*	*	232	16.29	-	-
Anfilo	6207	249	4.01	-	-	217	3.5	*	*
Begi	3512	*	*	*	*	420	11.96	-	-
East Welega Zone	3611	40	1.11	88	2.44	1127	31.21	6	0.17
Limu	107	*	*	*	*	59	55.14	*	*
Ibantu	11	2	18.18	*	*	8	72.73	*	*
Gida Kiremu	73	*	*	*	*	44	60.27	-	-
Jarte	100	-	-	7	7	58	58	*	*
Amuru	61	*	*	*	*	32	52.46	*	*
Abe Dongoro	262	*	*	*	*	36	13.74	-	-
Jimma Horo	149	*	*	*	*	99	66.44	*	*
Abay Chomen	34	*	*	*	*	25	73.53	*	*
Guduru	168	*	*	*	*	113	67.26	-	-
Jimma Rare	28	-	-	*	*	15	53.57	-	-
Bila Seyo	130	4	3.08	3	2.31	62	47.69	*	*
Sibu Sire	108	*	*	12	11.11	42	38.89	-	-
Guto Wayu	1080	*	*	*	*	174	16.11	-	-
Sasiga	763	*	*	*	*	171	22.41	*	*
Leka Dulecha	154	*	*	*	*	61	39.61	*	*
Diga	261	*	*	*	*	73	27.97	*	*
Jimma Arjo	34	-	-	*	*	17	50	*	*
Nunu Kumba	22	*	*	*	*	10	45.45	-	-
Wama Bonaya	65	-	-	*	*	29	44.62	*	*
Illibabor Zone	33676	4087	12.14	41	0.12	2086	6.19	74	0.22
Darimu	1900	*	*	*	*	69	3.63	*	*
Supena Sodo	1862	*	*	*	*	104	5.59	-	-
Chora	4848	922	19.02	*	*	333	6.87	*	*
Dega	345	*	*	*	*	23	6.67	-	-
Bedele	1285	51	3.97	*	*	89	6.93	*	*
Gechi	534	6	1.12	3	0.56	47	8.8	-	-
Borecha	419	-	-	*	*	27	6.44	-	-
Dedesa	2294	272	11.86	*	*	*	*	-	-

TABLE 6.13: CONTD.3

Geographic Area	Total Crop Area	Stimulant Crops							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	34093	200	0.59	5748	16.86	20705	60.73	1900	5.57
Kombolcha	2027	-	-	432	21.31	1674	82.59	12	0.59
Jarso	1340	-	-	379	28.28	794	59.25	*	*
Gursum	2282	*	*	247	10.82	1075	47.11	*	*
Babile	631	*	*	*	*	222	35.18	*	*
Fedis	4082	-	-	*	*	2854	69.92	*	*
Haro Maya	4740	-	-	753	15.89	3659	77.19	1269	26.77
Kurfa Chele	483	1	0.21	65	13.46	187	38.72	*	*
Kersa	3179	-	-	*	*	1673	52.63	*	*
Meta	2269	*	*	377	16.62	1256	55.35	*	*
Goro Gutu	2304	*	*	375	16.28	1115	48.39	*	*
Deder	3267	*	*	1010	30.92	1961	60.02	*	*
Malka Balo	2345	32	1.36	689	29.38	1120	47.76	70	2.99
Bedeno	2753	123	4.47	857	31.13	1922	69.81	85	3.09
Girawa	1871	*	*	335	17.9	936	50.03	*	*
Gola Oda	521	*	*	51	9.79	255	48.94	*	*
Bale Zone	8057	182	2.26	857	10.64	1558	19.34	206	2.56
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	*	*	*	*	*	*
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	67	-	-	*	*	11	16.42	-	-
Gasera	370	*	*	366	98.92	44	11.89	*	*
Gololcha	947	*	*	*	*	311	32.84	*	*
Legehida	259	4	1.54	*	*	153	59.07	15	5.79
Ginir	744	*	*	*	*	344	46.24	*	*
Sinanana Dinsho	33	-	-	*	*	12	36.36	-	-
Goba	53	-	-	*	*	5	9.43	-	-
Mennana Arena B.	2530	*	*	*	*	332	13.12	22	0.87
Nensebo	864	114	13.19	*	*	202	23.38	*	*
Meda Welabu	*	*	*	-	-	*	*	-	-
Berbere	1852	-	-	80	4.32	29	1.57	*	*
Guradamole	25	-	-	*	*	*	*	-	-
Goro	15	-	-	1	6.67	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	170	*	*	*	*	25	14.71	*	*
Borena Zone	19026	760	3.99	*	*	2330	12.25	119	0.63
Uraga	1052	*	*	*	*	12	1.14	*	*
Bore	79	*	*	*	*	42	53.16	-	-
Adolana Wadera	567	34	6	3	0.53	56	9.88	7	1.23
Odo Shakiso	848	45	5.31	*	*	*	*	*	*
Hager Mariam	13191	357	2.71	*	*	*	*	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	*	*	*	*	-	-
Liben	2	-	-	*	*	-	-	*	*
Moyale	*	*	*	*	*	*	*	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	3108	272	8.75	*	*	1220	39.25	*	*

TABLE 6.13: CONTD.2

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	7	-	-	*	*	5	71.43	-	-
Abichuna Gna'a	5	-	-	*	*	2	40	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	33	-	-	*	*	22	66.67	*	*
Mulona Sululta	32	-	-	*	*	11	34.38	-	-
East Shewa Zone	861	2	0.23	*	*	473	54.94	76	8.83
Fentale	*	-	-	*	*	-	-	*	*
Boset	78	*	*	*	*	*	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	96	-	-	*	*	87	90.63	-	-
Gimbichu	60	-	-	*	*	40	66.67	*	*
Ada'a Liben Chukala	194	*	*	*	*	160	82.47	*	*
Dugda Bora	*	*	*	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	-	-	-	-	-	-
Arsi Negele	10	*	*	*	*	*	*	*	*
Shashemene	46	*	*	*	*	41	89.13	*	*
Seraro	71	-	-	-	-	23	32.39	*	*
Akaki	28	-	-	*	*	24	85.71	*	*
Arsi Zone	6582	30	0.46	855	12.99	3219	48.91	386	5.86
Merti	239	*	*	*	*	147	61.51	*	*
Aseko	474	2	0.42	179	37.76	122	25.74	83	17.51
Gololcha	4229	*	*	425	10.05	1974	46.68	*	*
Jeju	144	*	*	*	*	125	86.81	96	66.67
Dodotana Sire	86	*	*	*	*	47	54.65	3	3.49
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	99	*	*	29	29.29	61	61.62	*	*
Sude	107	-	-	*	*	*	*	-	-
Chole	432	*	*	72	16.67	258	59.72	*	*
Amigna	227	*	*	44	19.38	151	66.52	*	*
Seru	189	-	-	*	*	*	*	*	*
Robe	22	-	-	*	*	16	72.73	*	*
Tena	50	-	-	*	*	13	26	*	*
Sherka	59	-	-	*	*	40	67.8	-	-
Digeluna Tijo	41	-	-	*	*	22	53.66	-	-
Tiyo	63	-	-	*	*	39	61.9	*	*
Munesa	60	*	*	*	*	44	73.33	*	*
Bekoji	42	-	-	*	*	28	66.67	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	33645	815	2.42	5321	15.82	14033	41.71	1147	3.41
Mieso	835	-	-	148	17.72	16	1.92	156	18.68
Doba	1625	16	0.98	213	13.11	676	41.6	33	2.03
Tulo	2067	*	*	476	23.03	1075	52.01	*	*
Mesela	2628	102	3.88	996	37.9	1516	57.69	26	0.99
Chiro	5569	*	*	1782	32	1434	25.75	*	*
Goba Koricha	1330	*	*	468	35.19	434	32.63	86	6.47
Anchar	457	*	*	118	25.82	77	16.85	32	7
Habro	5714	111	1.94	419	7.33	2516	44.03	302	5.29
Darolebu	5819	319	5.48	254	4.37	3345	57.48	185	3.18
Boke	4206	114	2.71	*	*	1393	33.12	25	0.59
Kuni	3395	107	3.15	442	13.02	1551	45.68	193	5.68

TABLE 6.13: CONTD.1

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	7050	1352	19.18	*	*	381	5.4	*	*
Metu	7687	936	12.18	18	0.23	452	5.88	*	*
Ale	4035	437	10.83	*	*	263	6.52	8	0.2
Bure	1602	77	4.81	2	0.12	126	7.87	*	*
Nono	537	-	-	-	-	50	9.31	*	*
Jimma Zone	50714	3288	6.48	258	0.51	6189	12.2	206	0.41
Limu Seka	4718	*	*	*	*	329	6.97	*	*
Limu Kosa	11171	*	*	57	0.51	478	4.28	*	*
Sokoru	780	2	0.26	*	*	406	52.05	15	1.92
Tiro Afeta	413	7	1.69	*	*	190	46	*	*
Kersa	2023	69	3.41	*	*	912	45.08	*	*
Mana	7648	515	6.73	*	*	820	10.72	*	*
Goma	12712	509	4	*	*	526	4.14	*	*
Gera	2171	197	9.07	*	*	128	5.9	*	*
Seka chekorsa	5322	311	5.84	*	*	911	17.12	*	*
Dedo	1953	*	*	*	*	640	32.77	*	*
Omonada	1098	*	*	*	*	521	47.45	10	0.91
Sigmo	278	*	*	-	-	200	71.94	*	*
Setema	427	*	*	*	*	127	29.74	*	*
West Shewa Zone	2717	51	1.88	426	15.68	1957	72.03	*	*
Ginde Beret	130	-	-	*	*	89	68.46	-	-
Jeldu	108	-	-	35	32.41	68	62.96	*	*
Ambo	101	*	*	*	*	69	68.32	*	*
Cheliya	185	*	*	12	6.49	121	65.41	*	*
Bako Tibe	91	10	10.99	27	29.67	36	39.56	*	*
Dano	158	*	*	10	6.33	45	28.48	*	*
Nono	69	-	-	*	*	56	81.16	*	*
Tikur	31	-	-	*	*	28	90.32	*	*
Amaya	48	5	10.42	*	*	36	75	-	-
Wonchi	58	1	1.72	10	17.24	43	74.14	*	*
Dendi	138	-	-	*	*	86	62.32	*	*
Ejerie	48	-	-	1	2.08	39	81.25	-	-
Adda Berga	45	*	*	17	37.78	27	60	-	-
Walmara	63	-	-	18	28.57	49	77.78	*	*
Alem Gana	216	*	*	*	*	140	64.81	*	*
Kersana Kondaltiti	52	-	-	*	*	45	86.54	-	-
Tole	18	-	-	8	44.44	14	77.78	-	-
Elu	3	-	-	-	-	2	66.67	*	*
Dawo	9	-	-	*	*	8	88.89	-	-
Walisona Goro	955	3	0.31	129	13.51	820	85.86	*	*
Becho	3	-	-	*	*	2	66.67	-	-
Kokir	108	-	-	-	-	92	85.19	*	*
Meta Robi	81	-	-	25	30.86	42	51.85	-	-
North Shewa Zone	470	*	*	230	48.94	207	44.04	4	0.85
Wara Jarso	62	*	*	40	64.52	12	19.35	*	*
Dera	88	*	*	64	72.73	37	42.05	*	*
Hidabu Abote	40	*	*	17	42.5	28	70	*	*
Kuyu	54	-	-	27	50	15	27.78	-	-
Degem	53	-	-	*	*	46	86.79	-	-
Gerar Jarso	54	-	-	27	50	6	11.11	*	*
Yaya Gulelena D.L.	42	*	*	*	*	20	47.62	*	*

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	%
Oromia Region	247465	11114	4.49	14236	5.75	60003	24.25	4419	1.79
West Welega Zone	52209	1447	2.77	182	0.35	6000	11.49	263	0.5
Mana Sibu	4858	*	*	*	*	799	16.45	*	*
Nejo	1665	*	*	17	1.02	498	29.91	*	*
Gimbi	2473	59	2.39	12	0.49	151	6.11	27	1.09
Lalo Asabi	2804	39	1.39	7	0.25	295	10.52	10	0.36
Boji	1837	43	2.34	12	0.65	272	14.81	28	1.52
Ayra Guliso	4001	101	2.52	*	*	179	4.47	1	0.02
Jarso	642	6	0.93	*	*	288	44.86	*	*
Gidami	3749	55	1.47	*	*	303	8.08	*	*
Jimma Horo	1063	*	*	*	*	77	7.24	*	*
Hawa Welel	722	13	1.8	*	*	75	10.39	*	*
Gawo Dale	3105	77	2.48	*	*	402	12.95	*	*
Dale Sadi	1892	116	6.13	-	-	100	5.29	9	0.48
Yubdo	841	10	1.19	*	*	87	10.34	*	*
Ganji	1925	12	0.62	*	*	288	14.96	*	*
Haru	3591	319	8.88	*	*	399	11.11	*	*
Nole Kaba	4156	186	4.48	*	*	773	18.6	*	*
Lalo Kilie	1019	10	0.98	*	*	123	12.07	-	-
Sayo	1634	59	3.61	*	*	251	15.36	-	-
Anfilo	6660	277	4.16	*	*	220	3.3	*	*
Begi	3574	*	*	*	*	420	11.75	-	-
East Welega Zone	3920	88	2.24	95	2.42	1207	30.79	9	0.23
Limu	122	*	*	7	5.74	73	59.84	*	*
Ibantu	11	2	18.18	*	*	8	72.73	*	*
Gida Kiremu	95	*	*	*	*	63	66.32	-	-
Jarte	104	-	-	7	6.73	60	57.69	*	*
Amuru	63	*	*	*	*	33	52.38	*	*
Abe Dongoro	307	*	*	*	*	37	12.05	-	-
Jimma Horo	158	*	*	*	*	105	66.46	*	*
Abay Chomen	36	*	*	*	*	27	75	*	*
Guduru	183	*	*	*	*	127	69.4	*	*
Jimma Rare	31	-	-	*	*	17	54.84	-	-
Bila Seyo	138	6	4.35	4	2.9	65	47.1	*	*
Sibu Sire	114	*	*	12	10.53	43	37.72	-	-
Guto Wayu	1121	7	0.62	9	0.8	181	16.15	*	*
Sasiga	893	*	*	*	*	177	19.82	*	*
Leka Dulecha	156	3	1.92	*	*	61	39.1	*	*
Diga	265	*	*	*	*	73	27.55	*	*
Jimma Arjo	34	-	-	*	*	17	50	*	*
Nunu Kumba	22	*	*	*	*	10	45.45	-	-
Wama Bonaya	65	-	-	*	*	29	44.62	*	*
Illibabor Zone	35172	4233	12.04	50	0.14	2124	6.04	85	0.24
Darimu	1913	*	*	*	*	69	3.61	*	*
Supena Sodo	2158	*	*	*	*	104	4.82	*	*
Chora	5014	966	19.27	*	*	338	6.74	*	*
Dega	345	*	*	*	*	24	6.96	-	-
Bedele	1324	51	3.85	*	*	90	6.8	*	*
Gechi	633	27	4.27	3	0.47	55	8.69	-	-
Borecha	433	-	-	*	*	27	6.24	-	-
Dedesa	2441	277	11.35	*	*	*	*	-	-

TABLE 6.12.2: CONTD.3

Geographic Area	Bananas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	7	2	28.57	3	42.86	3	42.86	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	6	2	33.33	3	50	3	50	-	-
Fedis	*	-	-	-	-	-	-	-	-
Haro Maya	*	*	*	-	-	*	*	*	*
Kurfa Chele	*	-	-	*	*	*	*	-	-
Kersa	*	-	-	*	*	-	-	-	-
Meta	*	-	-	*	*	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	72	6	8.33	5	6.94	5	6.94	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	-	-	-	-
Agarfa	*	-	-	*	*	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	*	*	*	*	*	*
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	68	6	8.82	3	4.41	4	5.88	*	*
Nensebo	2	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	*	-	-	*	*	-	-	*	*
Goro	1	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	249	*	*	2	0.8	10	4.02	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	233	*	*	*	*	9	3.86	*	*
Odo Shakiso	6	*	*	*	*	*	*	-	-
Hager Mariam	*	*	*	*	*	*	*	-	-
Yabelo	1	*	*	*	*	*	*	-	-
Arero	1	1	100.00	*	*	*	*	-	-
Liben	3	*	*	*	*	*	*	*	*
Moyale	*	*	*	*	*	*	*	-	-
Dire	5	*	*	*	*	*	*	*	*
Teltele	*	-	-	-	-	-	-	-	-

TABLE 6.12.2: CONTD.2

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	62	*	*	52	83.87	10	16.13	11	17.74
Fentale	*	-	-	*	*	*	*	*	*
Boset	*	-	-	*	*	*	*	*	*
Adama	1	*	*	1	100.00	*	*	*	*
Lome	*	-	-	*	*	-	-	*	*
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	47	*	*	43	91.49	*	*	10	21.28
Adami Tullu Jido K.	*	-	-	*	*	*	*	-	-
Arsi Negele	*	-	-	*	*	*	*	-	-
Shashemene	1	*	*	*	*	*	*	-	-
Seraro	*	-	-	-	-	-	-	-	-
Arsi Zone	24	*	*	18	75	14	58.33	3	12.5
Merti	*	-	-	*	*	-	-	*	*
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	4	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	19	*	*	16	84.21	12	63.16	3	15.79
Zeway Dugda	*	-	-	*	*	*	*	-	-
Hitosa	*	*	*	*	*	*	*	*	*
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	*	*	-	-	-	-
Tena	*	-	-	*	*	-	-	-	-
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	*	*	*	*	*	*	*	*
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	*	*	9	*	3	*	*	*
Mieso	*	*	*	*	*	*	*	-	-
Doba	*	-	-	*	*	*	*	-	-
Tulo	*	-	-	*	*	*	*	*	*
Mesela	1	-	-	*	*	*	*	-	-
Chiro	2	*	*	2	100.00	*	*	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	1	-	-	*	*	*	*	*	*
Darolebu	1	-	-	*	*	*	*	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	*	*	*	*	-	-

TABLE 6.12.2: CONTD.1

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	10	*	*	-	-	*	*	*	*
Metu	8	*	*	*	*	1	12.5	*	*
Ale	1	*	*	*	*	*	*	-	-
Bure	10	*	*	*	*	1	10	*	*
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	219	*	*	6	2.74	35	15.98	*	*
Limu Seka	*	*	*	*	*	*	*	*	*
Limu Kosa	2	*	*	-	-	*	*	-	-
Sokoru	11	*	*	*	*	5	45.45	*	*
Tiro Afeta	1	*	*	-	-	1	100.00	-	-
Kersa	64	2	3.13	6	9.38	22	34.38	*	*
Mana	2	*	*	*	*	*	*	-	-
Goma	61	*	*	*	*	3	4.92	-	-
Gera	*	*	*	-	-	-	-	-	-
Seka chekorsa	15	*	*	-	-	*	*	-	-
Dedo	*	*	*	-	-	*	*	-	-
Omonada	5	*	*	*	*	1	20	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	44	1	2.27	19	43.18	15	34.09	*	*
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	1	*	*	1	100.00	1	100.00	*	*
Cheliya	4	-	-	1	25	2	50	-	-
Bako Tibe	29	1	3.45	17	58.62	*	*	*	*
Dano	*	-	-	-	-	*	*	-	-
Nono	1	-	-	-	-	*	*	-	-
Tikur	*	*	*	-	-	*	*	-	-
Amaya	*	*	*	-	-	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	*	*	*	*	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	3	*	*	1	33.33	1	33.33	-	-
Alem Gana	2	-	-	*	*	*	*	*	*
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	4	*	*	*	*	3	75	-	-
Becho	*	-	-	*	*	*	*	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	-	-	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	*	*	*	*	*	*	-	-
Gerar Jarso	*	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.12.2 URBAN HOLDINGS

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	1011	75	7.42	116	11.47	115	11.37	33	3.26
West Welega Zone	163	3	1.84	*	*	11	6.75	*	*
Mana Sibu	26	*	*	*	*	4	15.38	-	-
Nejo	18	-	-	*	*	2	11.11	-	-
Gimbi	9	*	*	*	*	1	11.11	*	*
Lalo Asabi	*	*	*	-	-	*	*	-	-
Boji	2	-	-	-	-	*	*	-	-
Ayra Guliso	50	*	*	-	-	*	*	-	-
Jarso	2	-	-	*	*	*	*	-	-
Gidami	1	-	-	-	-	1	100.00	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	3	*	*	-	-	*	*	-	-
Gawo Dale	4	-	-	*	*	*	*	-	-
Dale Sadi	3	*	*	*	*	-	-	-	-
Yubdo	*	*	*	-	-	*	*	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	1	-	-	-	-	*	*	*	*
Sayo	4	*	*	*	*	1	25	-	-
Anfilo	*	*	*	-	-	*	*	-	-
Begi	32	-	-	-	-	*	*	-	-
East Welega Zone	86	*	*	1	1.16	6	6.98	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	13	-	-	-	-	3	23.08	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	*	*	*	*	*	*
Guduru	*	-	-	*	*	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	1	*	*	*	*	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	2	-	-	*	*	1	50	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	60	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	40	1	2.5	1	2.5	3	7.5	*	*
Darimu	1	-	-	-	-	-	-	-	-
Supena Sodo	5	*	*	*	*	*	*	-	-
Chora	*	*	*	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	2	*	*	*	*	*	*	-	-
Gechi	*	-	-	*	*	*	*	-	-
Borecha	1	-	-	-	-	-	-	-	-
Dedesa	1	*	*	-	-	*	*	-	-

TABLE 6.12.1f: CONTD.3

Geographic Area	Other Fruits								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	178	*	*	21	11.8	118	66.29	*	*
Kombolcha	11	*	*	*	*	10	90.91	-	-
Jarso	3	-	-	1	33.33	*	*	-	-
Gursum	7	-	-	*	*	*	*	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	11	-	-	*	*	9	81.82	-	-
Kurfa Chele	2	-	-	*	*	1	50	-	-
Kersa	27	-	-	*	*	21	77.78	-	-
Meta	42	-	-	2	4.76	18	42.86	*	*
Goro Gutu	10	-	-	*	*	*	*	-	-
Deder	5	-	-	2	40	*	*	-	-
Malka Balo	10	*	*	*	*	6	60	-	-
Bedeno	18	-	-	*	*	13	72.22	-	-
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	24	-	-	12	50	5	20.83	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	9	-	-	9	100.00	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	*	*	*	*	*	*
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	*	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	25	*	*	*	*	*	*	*	*
Uraga	*	*	*	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	13	-	-	-	-	-	-	-	-
Yabelo	1	*	*	*	*	1	100.00	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	*	*
Dire	*	-	-	-	-	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.12.1f: CONTD.2

Geographic Area	Other Fruits								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	*	*	*	*	*	*	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	*	*	*	*	-	-
Lome	*	-	-	-	-	-	-	*	*
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	18	*	*	*	*	*	*	-	-
Merti	*	-	-	-	-	*	*	-	-
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	9	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	*	-	-	*	*	*	*	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	*	*	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	*	*	-	-	*	*	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	123	-	-	10	8.13	82	66.67	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	6	-	-	*	*	*	*	-	-
Tulo	9	-	-	*	*	3	33.33	-	-
Mesela	7	-	-	1	14.29	4	57.14	-	-
Chiro	28	-	-	*	*	16	57.14	-	-
Goba Koricha	2	-	-	*	*	*	*	-	-
Anchar	1	-	-	*	*	*	*	-	-
Habro	6	-	-	-	-	3	50	-	-
Darolebu	10	-	-	*	*	6	60	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	12	-	-	*	*	5	41.67	-	-

TABLE 6.12.1h: CONTD.1

Geographic Area	Other Fruits								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1	-	-	-	-	*	*	-	-
Metu	4	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	*	*	-	-	*	*	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	144	*	*	-	-	59	40.97	*	*
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	7	-	-	-	-	3	42.86	*	*
Tiro Afeta	8	*	*	-	-	*	*	-	-
Kersa	3	-	-	-	-	2	66.67	-	-
Mana	8	*	*	-	-	2	25	-	-
Goma	15	-	-	-	-	*	*	-	-
Gera	3	-	-	-	-	*	*	-	-
Seka chekorsa	46	-	-	-	-	15	32.61	-	-
Dedo	41	*	*	-	-	26	63.41	-	-
Omonada	12	-	-	-	-	7	58.33	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	29	*	*	8	27.59	14	48.28	*	*
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	*	-	-	*	*	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	*	*	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	*	-	-	*	*	*	*	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	*	*	*	*	7	*	*	*
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	3	-	-	*	*	2	66.67	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	5	*	*	5	100.00	3	60	-	-
Wara Jarso	*	-	-	*	*	-	-	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	*	*	*	*	*	*	*	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1h:Other Fruits

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	695	*	*	57	8.2	330	47.48	*	*
West Welega Zone	31	*	*	*	*	12	38.71	-	-
Mana Sibu	*	-	-	-	-	-	-	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	1	-	-	-	-	1	100.00	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	2	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Hawa Welel	2	*	*	-	-	*	*	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	*	-	-	*	*	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	8	-	-	-	-	3	37.5	-	-
Anfilo	1	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	*	*	-	-
East Welega Zone	25	*	*	*	*	13	52	*	*
Limu	16	-	-	-	-	8	50	-	-
Ibantu	1	*	*	-	-	1	100.00	*	*
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	*	*	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	1	-	-	*	*	*	*	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	*	*	*	*	-	-
Sibu Sire	*	-	-	*	*	-	-	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	1	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	12	*	*	-	-	4	33.33	-	-
Darimu	*	-	-	-	-	*	*	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	1	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.12.1g: CONTD.1

Geographic Area	Pineapples								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	-	-	-	-
Bure	*	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	10	-	-	-	-	3	30	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	-	-	-	-	-	-	-	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	-	-	-	-	-	-	-	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1g Pineapples

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	22	-	-	*	*	4	18.18	-	-
West Welega Zone	1	-	-	-	-	*	*	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	-	-	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	1	-	-	-	-	*	*	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.12.1f: CONTD.3

Geographic Area	Papayes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	122	*	*	35	28.69	83	68.03	*	*
Kombolcha	*	*	*	*	*	*	*	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gursum	27	-	-	*	*	24	88.89	-	-
Babile	24	*	*	*	*	9	37.5	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	*	*	*	*	*	*
Kurfa Chele	1	*	*	1	100.00	1	100.00	-	-
Kersa	*	-	-	*	*	-	-	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	13	-	-	*	*	11	84.62	-	-
Malka Balo	24	-	-	5	20.83	16	66.67	-	-
Bedeno	8	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	86	*	*	23	26.74	20	23.26	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	-	-	-	-
Gasera	12	-	-	12	100.00	3	25	-	-
Gololcha	7	*	*	-	-	*	*	*	*
Legehida	7	-	-	-	-	5	71.43	-	-
Ginir	9	*	*	*	*	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	15	*	*	*	*	5	33.33	-	-
Nensebo	9	*	*	*	*	*	*	-	-
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	17	-	-	*	*	*	*	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	3	-	-	-	-	-	-	-	-
Borena Zone	34	1	2.94	2	5.88	14	41.18	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	1	*	*	*	*	1	100.00	-	-
Arero	*	*	*	*	*	*	*	-	-
Liben	*	*	*	*	*	*	*	-	-
Moyale	8	*	*	1	12.5	5	62.5	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	1	*	*	-	-	*	*	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.12.1f: CONTD.2

Geographic Area	Papayes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	*	*	*	*	5	*	-	-
Fentale	*	-	-	*	*	-	-	-	-
Boset	*	-	-	-	-	-	-	-	-
Adama	*	*	*	*	*	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	*	-	-	*	*	*	*	-	-
Adami Tullu Jido K.	*	*	*	*	*	*	*	-	-
Arsi Negele	*	-	-	*	*	*	*	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	45	*	*	21	46.67	24	53.33	*	*
Merti	*	*	*	*	*	*	*	-	-
Aseko	1	-	-	1	100.00	*	*	-	-
Gololcha	20	-	-	*	*	14	70	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	1	*	*	*	*	*	*	-	-
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	-	-	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	*	*	*	*	-	-
Munesa	*	-	-	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	330	4	1.21	60	18.18	171	51.82	*	*
Mieso	5	-	-	*	*	-	-	-	-
Doba	21	*	*	*	*	12	57.14	-	-
Tulo	*	*	*	*	*	*	*	-	-
Mesela	*	-	-	*	*	8	*	*	*
Chiro	89	-	-	35	39.33	34	38.2	-	-
Goba Koricha	14	-	-	*	*	*	*	-	-
Anchar	*	-	-	*	*	*	*	-	-
Habro	59	*	*	*	*	34	57.63	*	*
Darolebu	80	-	-	*	*	54	67.5	-	-
Boke	13	*	*	-	-	6	46.15	*	*
Kuni	25	*	*	4	16	15	60	-	-

TABLE 6.12.1f: CONTD.1

Geographic Area	Papayes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	16	*	*	-	-	*	*	*	*
Metu	11	*	*	-	-	6	54.55	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	14	*	*	*	*	4	28.57	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	136	*	*	*	*	43	31.62	-	-
Limu Seka	7	-	-	-	-	*	*	-	-
Limu Kosa	18	-	-	*	*	*	*	-	-
Sokoru	19	-	-	-	-	5	26.32	-	-
Tiro Afeta	3	-	-	-	-	2	66.67	-	-
Kersa	5	*	*	*	*	3	60	-	-
Mana	8	*	*	-	-	4	50	-	-
Goma	28	*	*	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	37	-	-	-	-	8	21.62	-	-
Dedo	4	-	-	-	-	*	*	-	-
Omonada	5	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	10	*	*	1	10	5	50	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	1	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	1	-	-	*	*	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	2	*	*	*	*	1	50	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	*	*	*	*	*	*	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	-	-	-	-
North Shewa Zone	1	*	*	*	*	*	*	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	*	*	*	*	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	*	-	-	*	*	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1f Papayas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	1013	23	2.27	193	19.05	432	42.65	*	*
West Welega Zone	75	*	*	*	*	28	37.33	*	*
Mana Sibu	3	-	-	-	-	1	33.33	-	-
Nejo	*	-	-	-	-	*	*	*	*
Gimbi	4	-	-	-	-	2	50	-	-
Lalo Asabi	2	-	-	-	-	*	*	-	-
Boji	*	-	-	*	*	*	*	-	-
Ayra Guliso	1	-	-	-	-	*	*	-	-
Jarso	1	-	-	-	-	*	*	-	-
Gidami	2	-	-	-	-	*	*	-	-
Jimma Horo	1	-	-	-	-	*	*	-	-
Hawa Welel	8	*	*	-	-	*	*	-	-
Gawo Dale	17	*	*	*	*	5	29.41	-	-
Dale Sadi	9	-	-	-	-	1	11.11	-	-
Yubdo	*	-	-	*	*	*	*	-	-
Ganji	2	-	-	-	-	*	*	-	-
Haru	2	-	-	*	*	1	50	*	*
Nole Kaba	1	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	3	-	-	-	-	*	*	-	-
Anfilo	2	-	-	-	-	*	*	-	-
Begi	9	-	-	*	*	3	33.33	-	-
East Welega Zone	53	*	*	*	*	17	32.08	*	*
Limu	10	-	-	-	-	*	*	-	-
Ibantu	*	*	*	-	-	*	*	-	-
Gida Kiremu	8	-	-	-	-	*	*	*	*
Jarte	*	-	-	*	*	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	18	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	1	-	-	*	*	*	*	-	-
Sibu Sire	*	*	*	*	*	*	*	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	9	-	-	-	-	4	44.44	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	1	-	-	-	-	*	*	-	-
Wama Bonaya	1	-	-	-	-	1	100.00	-	-
Illibabor Zone	72	11	15.28	*	*	23	31.94	*	*
Darimu	11	*	*	-	-	2	18.18	-	-
Supena Sodo	4	*	*	*	*	*	*	-	-
Chora	*	*	*	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	3	-	-	*	*	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	8	*	*	-	-	2	25	-	-

TABLE 6.12.1e: CONTD.3

Geographic Area	Oranges								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	18	-	-	11	61.11	9	50	-	-
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	*	-	-	-	-	-	-	-	-
Babile	*	-	-	*	*	-	-	-	-
Fedis	*	-	-	-	-	-	-	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	*	*	-	-	-	-
Meta	1	-	-	*	*	1	100.00	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	5	-	-	*	*	*	*	-	-
Bedeno	7	-	-	*	*	*	*	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	48	-	-	*	*	7	14.58	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	6	-	-	6	100.00	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	*	-	-	*	*	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	25	-	-	*	*	2	8	*	*
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	*	*	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	*	*
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	12	-	-	-	-	*	*	*	*

TABLE 6.12.1e: CONTD.2

Geographic Area	Oranges								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	*	*	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	*	*	-	-	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	72	*	*	26	36.11	26	36.11	*	*
Merti	*	-	-	-	-	*	*	*	*
Aseko	1	-	-	*	*	*	*	-	-
Gololcha	46	*	*	*	*	20	43.48	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	*	-	-	*	*	-	-	-	-
Chole	6	-	-	*	*	3	50	-	-
Amigna	3	-	-	2	66.67	*	*	-	-
Seru	*	-	-	*	*	*	*	*	*
Robe	-	-	-	-	-	-	-	-	-
Tena	*	*	*	*	*	*	*	*	*
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	130	*	*	16	12.31	76	58.46	*	*
Mieso	*	-	-	-	-	*	*	-	-
Doba	4	-	-	*	*	*	*	-	-
Tulo	*	*	*	*	*	*	*	-	-
Mesela	3	-	-	*	*	*	*	-	-
Chiro	11	-	-	*	*	*	*	-	-
Goba Koricha	*	-	-	*	*	*	*	-	-
Anchar	*	-	-	*	*	-	-	-	-
Habro	22	-	-	-	-	10	45.45	*	*
Darolebu	66	-	-	*	*	54	81.82	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	*	*	*	*	*	*	-	-

TABLE 6.12.1e: CONTD.1

Geographic Area	Oranges								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	8	*	*	-	-	1	12.5	*	*
Metu	59	*	*	*	*	8	13.56	*	*
Ale	8	*	*	-	-	*	*	*	*
Bure	1	*	*	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	246	*	*	*	*	93	37.8	*	*
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	10	*	*	*	*	4	40	-	-
Sokoru	22	-	-	-	-	15	68.18	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	27	-	-	-	-	16	59.26	*	*
Mana	37	*	*	-	-	10	27.03	-	-
Goma	68	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	22	-	-	-	-	4	18.18	-	-
Omonada	13	-	-	*	*	*	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	26	*	*	4	15.38	18	69.23	-	-
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	*	*	*	*	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	*	-	-	*	*	*	*	-	-
Dendi	*	*	*	*	*	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	*	-	-	-	-	-	-	-	-
Kersana Kondaltiti	*	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	14	*	*	8	57.14	7	50	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	1	*	*	*	*	*	*	-	-
Kuyu	2	-	-	2	100.00	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	3	-	-	2	66.67	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.12.1e Oranges

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	921	6	0.65	108	11.73	371	40.28	7	0.76
West Welega Zone	229	*	*	3	1.31	108	47.16	3	1.31
Mana Sibu	70	-	-	*	*	39	55.71	*	*
Nejo	25	-	-	*	*	18	72	*	*
Gimbi	*	-	-	-	-	1	*	-	-
Lalo Asabi	2	-	-	-	-	2	100.00	*	*
Boji	15	-	-	*	*	9	60	-	-
Ayra Guliso	2	-	-	*	*	*	*	*	*
Jarso	13	-	-	*	*	10	76.92	-	-
Gidami	4	-	-	-	-	*	*	-	-
Jimma Horo	3	-	-	*	*	*	*	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	*	*	*	-	-	*	*	-	-
Dale Sadi	1	-	-	-	-	*	*	-	-
Yubdo	3	-	-	*	*	1	33.33	-	-
Ganji	1	-	-	-	-	*	*	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	2	-	-	-	-	1	50	-	-
Lalo Kilie	1	-	-	-	-	*	*	-	-
Sayo	*	*	*	*	*	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	71	-	-	*	*	21	29.58	-	-
East Welega Zone	9	-	-	*	*	4	44.44	-	-
Limu	*	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	1	-	-	*	*	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	*	*	-	-	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	3	-	-	*	*	*	*	-	-
Sasiga	2	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	*	*	*	*	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	99	*	*	*	*	22	22.22	*	*
Darimu	6	-	-	*	*	*	*	-	-
Supena Sodo	4	-	-	-	-	1	25	-	-
Chora	3	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	-	-	-	-
Bedele	1	-	-	*	*	1	100.00	-	-
Gechi	*	-	-	*	*	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	7	*	*	-	-	2	28.57	-	-

TABLE 6.12.1d: CONTD.3

Geographic Area	Mangoes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	431	*	*	34	7.89	241	55.92	*	*
Kombolcha	24	-	-	*	*	22	91.67	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gursum	47	-	-	*	*	23	48.94	-	-
Babile	155	-	-	*	*	38	24.52	-	-
Fedis	149	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	2	-	-	*	*	*	*	-	-
Bedeno	*	-	-	*	*	*	*	*	*
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	*	*	*	-	-	*	*	-	-
Bale Zone	29	*	*	*	*	9	31.03	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	*	-	-	*	*	*	*	-	-
Gololcha	*	*	*	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	*	*	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	22	*	*	*	*	8	36.36	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	*	*	*	*	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	*	-	-	-	-	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.12.1d: CONTD.2

Geographic Area	Mangoes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	*	*	*	*	*	*	-	-
Fentale	*	-	-	*	*	*	*	-	-
Boset	*	*	*	*	*	*	*	-	-
Adama	*	*	*	*	*	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	*	*	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	*	*	*	*	*	*	*	-	-
Merti	*	-	-	*	*	*	*	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	1	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	*	*	*	*	*	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	*	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	-	-	-	-	-	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	96	-	-	11	11.46	54	56.25	*	*
Mieso	*	-	-	-	-	*	*	-	-
Doba	*	-	-	*	*	*	*	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	12	-	-	*	*	6	50	-	-
Chiro	*	-	-	*	*	-	-	*	*
Goba Koricha	*	-	-	-	-	-	-	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	10	-	-	*	*	6	60	-	-
Darolebu	44	-	-	*	*	33	75	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	11	-	-	*	*	6	54.55	-	-

TABLE 6.12.1d: CONTD.1

Geographic Area	Mangoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	14	*	*	*	*	*	*	-	-
Metu	42	*	*	*	*	5	11.9	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	3	*	*	*	*	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	137	*	*	*	*	49	35.77	-	-
Limu Seka	10	-	-	-	-	3	30	-	-
Limu Kosa	30	*	*	*	*	15	50	-	-
Sokoru	8	-	-	-	-	4	50	-	-
Tiro Afeta	2	-	-	-	-	1	50	-	-
Kersa	10	-	-	-	-	5	50	-	-
Mana	21	*	*	-	-	5	23.81	-	-
Goma	37	-	-	*	*	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	6	-	-	-	-	*	*	-	-
Omonada	9	-	-	-	-	8	88.89	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	39	*	*	*	*	19	48.72	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	8	-	-	2	25	*	*	-	-
Bako Tibe	23	-	-	*	*	8	34.78	-	-
Dano	*	*	*	*	*	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	*	*	*	-	-	-	-	-	-
Dendi	*	-	-	*	*	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	-	-	*	*	*	*	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	-	-	-	-
North Shewa Zone	*	*	*	*	*	-	-	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1d Mangoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	2112	12	0.57	79	3.74	798	37.78	*	*
West Welega Zone	844	*	*	*	*	256	30.33	*	*
Mana Sibu	161	-	-	*	*	60	37.27	*	*
Nejo	38	-	-	*	*	22	57.89	*	*
Gimbi	*	*	*	*	*	*	*	*	*
Lalo Asabi	24	-	-	-	-	8	33.33	-	-
Boji	35	-	-	*	*	17	48.57	*	*
Ayra Guliso	39	-	-	*	*	13	33.33	-	-
Jarso	45	-	-	-	-	21	46.67	-	-
Gidami	33	-	-	-	-	*	*	-	-
Jimma Horo	23	*	*	-	-	6	26.09	-	-
Hawa Welel	27	-	-	-	-	2	7.41	-	-
Gawo Dale	50	*	*	-	-	9	18	-	-
Dale Sadi	27	-	-	-	-	5	18.52	-	-
Yubdo	7	-	-	-	-	2	28.57	-	-
Ganji	13	-	-	*	*	3	23.08	-	-
Haru	12	-	-	*	*	8	66.67	-	-
Nole Kaba	6	-	-	*	*	4	66.67	-	-
Lalo Kilie	14	-	-	*	*	5	35.71	-	-
Sayo	*	-	-	-	-	8	*	-	-
Anfilo	23	-	-	*	*	5	21.74	-	-
Begi	111	-	-	-	-	22	19.82	-	-
East Welega Zone	412	*	*	1	0.24	146	35.44	-	-
Limu	15	-	-	*	*	4	26.67	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	63	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	29	-	-	*	*	3	10.34	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	16	*	*	*	*	7	43.75	-	-
Sibu Sire	10	-	-	*	*	*	*	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	30	-	-	-	-	13	43.33	-	-
Leka Dulecha	3	-	-	*	*	*	*	-	-
Diga	216	-	-	*	*	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	7	-	-	*	*	3	42.86	-	-
Illibabor Zone	108	*	*	*	*	20	18.52	-	-
Darimu	28	*	*	-	-	5	17.86	-	-
Supena Sodo	6	-	-	-	-	1	16.67	-	-
Chora	*	-	-	*	*	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	2	-	-	*	*	*	*	-	-
Gechi	3	-	-	-	-	2	66.67	-	-
Borecha	1	-	-	-	-	*	*	-	-
Dedesa	6	*	*	-	-	1	16.67	-	-

TABLE 6.12.1c: CONTD.3

Geographic Area	Lemons								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	21	-	-	*	*	9	42.86	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	1	-	-	*	*	*	*	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	*	*	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	*	-	-	-	-	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	-	-	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	16	-	-	14	87.5	2	12.5	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	7	-	-	*	*	*	*	-	-
Gololcha	*	-	-	*	*	-	-	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	*	-	-	*	*	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	-	-	1	*	-	-
Uraga	*	-	-	-	-	*	*	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	*	-	-	-	-	*	*	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

TABLE 6.12.1c: CONTD.2

Geographic Area	Lemons								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	*	*	*	*	-	-
Fentale	*	-	-	*	*	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	*	*	*	*	*	*	*	*	*
Merti	*	*	*	-	-	-	-	-	-
Aseko	*	-	-	*	*	-	-	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	*	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	*	-	-	*	*	*	*	*	*
Hitosa	*	-	-	*	*	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	*	*	*	*	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	17	-	-	*	*	9	52.94	-	-
Mieso	*	-	-	*	*	-	-	-	-
Doba	2	-	-	*	*	*	*	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	4	-	-	-	-	*	*	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.12.1c: CONTD.1

Geographic Area	Lemons								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	*	*	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	21	-	-	-	-	8	38.1	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	2	-	-	-	-	1	50	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	*	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	16	*	*	3	18.75	10	62.5	-	-
Ginde Beret	*	-	-	*	*	*	*	-	-
Jeldu	*	-	-	*	*	*	*	-	-
Ambo	1	-	-	*	*	1	100.00	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	*	-	-	*	*	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	-	-	-	-
Wonchi	*	-	-	*	*	*	*	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	2	-	-	*	*	*	*	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	7	*	*	*	*	6	85.71	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	6	-	-	2	33.33	1	16.67	*	*
Wara Jarso	2	-	-	*	*	*	*	-	-
Dera	1	-	-	*	*	*	*	*	*
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	*	-	-	*	*	-	-	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	*	-	-	*	*	-	-	-	-

TABLE 6.12.1c Lemons

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	185	*	*	32	17.3	60	32.43	*	*
West Welega Zone	16	-	-	*	*	7	43.75	*	*
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	-	-	*	*
Ayra Guliso	1	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	2	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	2	-	-	*	*	1	50	-	-
Dale Sadi	1	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	1	-	-	-	-	*	*	-	-
Lalo Kilie	1	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	1	-	-	-	-	*	*	-	-
Begi	2	-	-	-	-	*	*	-	-
East Welega Zone	17	-	-	*	*	8	47.06	-	-
Limu	*	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	*	*	*	*	-	-
Amuru	1	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	*	-	-	*	*	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	*	*	-	-	-	-
Sasiga	1	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	1	-	-	-	-	1	100.00	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	10	-	-	-	-	2	20	-	-
Darimu	*	-	-	-	-	*	*	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	-	-	-	-
Bedele	2	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.12.1b: CONTD.3

Geographic Area	Guava								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	179	-	-	37	20.67	85	47.49	*	*
Kombolcha	9	-	-	*	*	9	100.00	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gursum	21	-	-	*	*	15	71.43	-	-
Babile	31	-	-	*	*	6	19.35	*	*
Fedis	17	-	-	*	*	9	52.94	-	-
Haro Maya	11	-	-	*	*	9	81.82	*	*
Kurfa Chele	1	-	-	*	*	*	*	-	-
Kersa	4	-	-	*	*	*	*	-	-
Meta	11	-	-	2	18.18	6	54.55	-	-
Goro Gutu	28	-	-	3	10.71	6	21.43	*	*
Deder	10	-	-	*	*	6	60	-	-
Malka Balo	9	-	-	3	33.33	4	44.44	-	-
Bedeno	6	-	-	*	*	5	83.33	-	-
Girawa	14	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	69	-	-	28	40.58	16	23.19	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	9	-	-	9	100.00	*	*	-	-
Gololcha	1	-	-	-	-	-	-	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	*	-	-	*	*	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	33	-	-	*	*	9	27.27	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	5	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	24	*	*	*	*	12	50	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	3	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	*	*	*	*	*	*	*	*	*
Arero	-	-	-	-	-	-	-	-	-
Liben	*	*	*	-	-	*	*	-	-
Moyale	10	*	*	*	*	7	70	*	*
Dire	*	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	-	-	-	-

TABLE 6.12.1b: CONTD.2

Geographic Area	Guava								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	*	*	*	*	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	*	*	*	*	*	*	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	20	*	*	12	60	7	35	*	*
Merti	*	*	*	*	*	*	*	*	*
Aseko	1	*	*	1	100.00	*	*	-	-
Gololcha	7	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	*	*	*	*	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	*	*	*	*	-	-
Amigna	*	-	-	*	*	*	*	*	*
Seru	*	-	-	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	*	*	*	*	-	-
Munesa	*	*	*	-	-	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	163	-	-	35	21.47	60	36.81	*	*
Mieso	*	-	-	*	*	-	-	-	-
Doba	16	-	-	2	12.5	9	56.25	-	-
Tulo	10	-	-	4	40	4	40	*	*
Mesela	16	-	-	*	*	5	31.25	-	-
Chiro	50	-	-	*	*	8	16	-	-
Goba Koricha	13	-	-	*	*	*	*	-	-
Anchar	1	-	-	*	*	*	*	-	-
Habro	13	-	-	*	*	*	*	-	-
Darolebu	19	-	-	*	*	*	*	-	-
Boke	8	-	-	*	*	*	*	-	-
Kuni	17	-	-	*	*	9	52.94	-	-

TABLE 6.12.1b: CONTD.1

Geographic Area	Guava								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	*	*	-	-
Metu	3	-	-	-	-	*	*	-	-
Ale	1	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	120	*	*	*	*	23	19.17	-	-
Limu Seka	1	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	10	-	-	-	-	3	30	-	-
Tiro Afeta	1	-	-	-	-	*	*	-	-
Kersa	*	-	-	*	*	*	*	-	-
Mana	26	*	*	-	-	10	38.46	-	-
Goma	17	-	-	-	-	*	*	-	-
Gera	*	*	*	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	2	-	-	-	-	*	*	-	-
Omonada	1	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	*	*	*	*	*	*	*	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	*	*	*	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1b Guava (Zeytuna)

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	597	*	*	118	19.77	210	35.18	2	0.34
West Welega Zone	3	-	-	-	-	*	*	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	*	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	*	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	12	-	-	-	-	3	25	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	4	-	-	-	-	1	25	-	-

TABLE 6.12.1a: CONTD.3

Geographic Area	Bananas								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	334	*	*	186	55.69	219	65.57	*	*
Kombolcha	19	-	-	8	42.11	16	84.21	-	-
Jarso	11	-	-	*	*	6	54.55	-	-
Gursum	16	-	-	7	43.75	7	43.75	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	10	-	-	*	*	9	90	*	*
Kurfa Chele	1	-	-	1	100.00	1	100.00	-	-
Kersa	*	-	-	*	*	*	*	-	-
Meta	33	-	-	*	*	19	57.58	-	-
Goro Gutu	8	-	-	7	87.5	4	50	-	-
Deder	43	-	-	29	67.44	23	53.49	-	-
Malka Balo	78	-	-	39	50	44	56.41	*	*
Bedeno	82	*	*	55	67.07	72	87.8	-	-
Girawa	24	-	-	*	*	12	50	-	-
Gola Oda	6	-	-	4	66.67	*	*	-	-
Bale Zone	596	3	0.5	198	33.22	126	21.14	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	94	-	-	93	98.94	21	22.34	-	-
Gololcha	28	*	*	*	*	*	*	*	*
Legehida	3	-	-	-	-	*	*	-	-
Ginir	*	*	*	*	*	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	184	*	*	*	*	44	23.91	-	-
Nensebo	98	*	*	*	*	35	35.71	*	*
Meda Welabu	43	-	-	*	*	*	*	-	-
Berbere	64	*	*	15	23.44	*	*	-	-
Guradamole	2	-	-	*	*	*	*	*	*
Goro	*	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	6	*	*	-	-	*	*	-	-
Borena Zone	1405	*	*	*	*	282	20.07	*	*
Uraga	139	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	109	*	*	*	*	15	13.76	-	-
Odo Shakiso	66	-	-	*	*	*	*	-	-
Hager Mariam	612	-	-	*	*	69	11.27	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	*	-	-	*	*	-	-	-	-
Liben	5	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	10	*	*	*
Dire	*	-	-	-	-	*	*	*	*
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	379	*	*	*	*	160	42.22	*	*

TABLE 6.12.1a: CONTD.2

Geographic Area	Bananas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	18	*	*	4	22.22	13	72.22	*	*
Fentale	*	-	-	*	*	*	*	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	*	*	*	*	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	*	*	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	*	-	-	*	*	-	-	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	-	-
Arsi Negele	3	-	-	-	-	3	100.00	-	-
Shashemene	*	-	-	-	-	*	*	*	*
Seraro	2	-	-	-	-	1	50	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	232	*	*	86	37.07	77	33.19	*	*
Merti	*	-	-	*	*	*	*	-	-
Aseko	8	*	*	6	75	1	12.5	*	*
Gololcha	162	*	*	*	*	56	34.57	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	*	*	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	-	-	*	*	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	10	-	-	*	*	*	*	*	*
Amigna	8	-	-	*	*	5	62.5	-	-
Seru	*	-	-	*	*	*	*	-	-
Robe	*	-	-	*	*	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	-	-	*	*	*	*	-	-
Munesa	*	-	-	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	959	*	*	528	55.06	406	42.34	*	*
Mieso	*	-	-	*	*	-	-	-	-
Doba	33	-	-	14	42.42	13	39.39	-	-
Tulo	39	-	-	*	*	13	33.33	-	-
Mesela	122	-	-	64	52.46	69	56.56	-	-
Chiro	450	*	*	*	*	*	*	-	-
Goba Koricha	49	-	-	35	71.43	2	4.08	-	-
Anchar	*	-	-	4	*	*	*	-	-
Habro	90	-	-	*	*	46	51.11	-	-
Darolebu	75	-	-	*	*	48	64	-	-
Boke	45	-	-	*	*	16	35.56	*	*
Kuni	45	*	*	*	*	26	57.78	-	-

TABLE 6.12.1a: CONTD.1

Geographic Area	Bananas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	135	*	*	-	-	23	17.04	*	*
Metu	179	*	*	*	*	49	27.37	*	*
Ale	64	-	-	*	*	10	15.63	-	-
Bure	139	*	*	*	*	49	35.25	*	*
Nono	13	-	-	-	-	2	15.38	*	*
Jimma Zone	1062	*	*	*	*	509	47.93	*	*
Limu Seka	67	-	-	-	-	31	46.27	-	-
Limu Kosa	94	*	*	-	-	34	36.17	-	-
Sokoru	128	-	-	*	*	71	55.47	*	*
Tiro Afeta	48	*	*	*	*	26	54.17	-	-
Kersa	115	-	-	*	*	81	70.43	*	*
Mana	91	*	*	*	*	43	47.25	-	-
Goma	59	*	*	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	153	*	*	-	-	69	45.1	-	-
Dedo	165	-	-	-	-	61	36.97	-	-
Omonada	122	*	*	*	*	81	66.39	*	*
Sigmo	2	-	-	-	-	1	50	-	-
Setema	5	-	-	-	-	3	60	-	-
West Shewa Zone	180	*	*	73	40.56	83	46.11	*	*
Ginde Beret	27	-	-	10	37.04	12	44.44	-	-
Jeldu	16	-	-	10	62.5	8	50	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	13	-	-	*	*	*	*	-	-
Bako Tibe	11	-	-	*	*	1	9.09	-	-
Dano	35	*	*	*	*	11	31.43	-	-
Nono	10	-	-	*	*	*	*	*	*
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	5	*	*	3	60	3	60	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	*	*	*	*	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	*	-	-	*	*	*	*	-	-
Elu	*	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	14	-	-	*	*	12	85.71	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	45	*	*	31	68.89	12	26.67	*	*
Wara Jarso	11	*	*	4	36.36	1	9.09	-	-
Dera	6	-	-	3	50	*	*	*	*
Hidabu Abote	7	-	-	4	57.14	*	*	-	-
Kuyu	14	*	*	13	92.86	*	*	-	-
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	5	-	-	4	80	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.12.1a Bananas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	8900	44	0.49	1183	13.29	3214	36.11	12	0.13
West Welega Zone	2507	14	0.56	30	1.2	1012	40.37	*	*
Mana Sibu	240	-	-	*	*	146	60.83	-	-
Nejo	145	*	*	3	2.07	68	46.9	*	*
Gimbi	123	*	*	*	*	54	43.9	*	*
Lalo Asabi	84	-	-	-	-	50	59.52	-	-
Boji	152	*	*	*	*	66	43.42	*	*
Ayra Guliso	141	*	*	*	*	58	41.13	*	*
Jarso	180	*	*	-	-	109	60.56	-	-
Gidami	109	-	-	*	*	39	35.78	*	*
Jimma Horo	74	-	-	*	*	23	31.08	*	*
Hawa Welel	153	*	*	*	*	23	15.03	-	-
Gawo Dale	134	*	*	*	*	41	30.6	*	*
Dale Sadi	98	*	*	-	-	30	30.61	-	-
Yubdo	50	-	-	*	*	19	38	-	-
Ganji	57	-	-	*	*	26	45.61	*	*
Haru	48	-	-	*	*	31	64.58	*	*
Nole Kaba	109	-	-	*	*	61	55.96	*	*
Lalo Kilie	88	*	*	*	*	26	29.55	-	-
Sayo	111	*	*	*	*	40	36.04	-	-
Anfilo	109	*	*	*	*	21	19.27	-	-
Begi	302	*	*	*	*	83	27.48	-	-
East Welega Zone	668	*	*	37	5.54	238	35.63	*	*
Limu	36	-	-	*	*	19	52.78	-	-
Ibantu	5	*	*	*	*	5	100.00	-	-
Gida Kiremu	*	*	*	*	*	31	*	*	*
Jarte	13	-	-	*	*	4	30.77	-	-
Amuru	13	*	*	*	*	7	53.85	-	-
Abe Dongoro	32	-	-	*	*	7	21.88	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	1	-	-	*	*	1	100.00	-	-
Guduru	*	-	-	*	*	5	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	38	-	-	2	5.26	24	63.16	-	-
Sibu Sire	13	-	-	3	23.08	9	69.23	*	*
Guto Wayu	77	*	*	*	*	41	53.25	-	-
Sasiga	86	-	-	*	*	49	56.98	-	-
Leka Dulecha	10	*	*	*	*	6	60	-	-
Diga	59	-	-	*	*	21	35.59	*	*
Jimma Arjo	4	-	-	*	*	2	50	-	-
Nunu Kumba	4	-	-	-	-	2	50	*	*
Wama Bonaya	7	*	*	*	*	4	57.14	-	-
Illibabor Zone	894	10	1.12	3	0.34	237	26.51	*	*
Darimu	96	*	*	-	-	20	20.83	*	*
Supena Sodo	63	*	*	-	-	19	30.16	-	-
Chora	54	-	-	*	*	19	35.19	-	-
Dega	36	-	-	-	-	14	38.89	*	*
Bedele	69	-	-	*	*	15	21.74	-	-
Gechi	21	-	-	*	*	6	28.57	-	-
Borecha	16	-	-	*	*	8	50	-	-
Dedesa	8	-	-	-	-	3	37.5	-	-

TABLE 6.12.1a: CONTD.3

Geographic Area	Avocado								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	-	-	*	*	*	*	-	-
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	-	-	-	-
Bale Zone	16	*	*	3	18.75	4	25	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	*	-	-	*	*	*	*	-	-
Gololcha	*	*	*	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	*	*	*	*	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	2	*	*	*	*	*	*	-	-
Nensebo	6	*	*	-	-	*	*	-	-
Meda Welabu	*	*	*	-	-	*	*	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	128	*	*	*	*	*	*	*	*
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	50	*	*	-	-	*	*	*	*
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	*	*
Dire	*	-	-	*	*	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	43	-	-	-	-	13	30.23	-	-

TABLE 6.12.1a: CONTD.2

Geographic Area	Avocado								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	-	-	-	-	-	-
East Shewa Zone	13	*	*	*	*	6	46.15	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	*	*	*	*	*	*	-	-
Adama	*	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	11	*	*	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	*	*	*	*	*	*	*	-	-
Merti	*	-	-	*	*	*	*	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	*	*	*	*	*	*	*	-	-
Zeway Dugda	*	-	-	*	*	-	-	-	-
Hitosa	*	-	-	*	*	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	*	*	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	9	-	-	*	*	*	*	-	-
Mieso	*	-	-	*	*	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.12.1a: CONTD.1

Geographic Area	Avocado								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	*	*	-	-	*	*	-	-
Metu	*	*	*	*	*	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	*	*	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	105	18	17.14	*	*	76	72.38	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	*	*	*	*	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	1	*	*	-	-	*	*	-	-
Kersa	3	*	*	-	-	1	33.33	-	-
Mana	*	*	*	-	-	*	*	-	-
Goma	5	-	-	-	-	*	*	-	-
Gera	8	*	*	-	-	*	*	-	-
Seka chekorsa	*	*	*	*	*	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	2	*	*	*	*	1	50	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	*	*	*	*	*	*	*	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	-	-	*	*	-	-	-	-
Wara Jarso	*	-	-	*	*	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	*	-	-	*	*	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.12.1a Avocado

Geographic Area	Total Crop Area	Improved Seed Area	Improved Seed %	Irrigated Area	Irrigated %	Fertilizer Area	Fertilizer %	Pesticide Area	Pesticide %
Oromia Region	374	29	7.75	*	*	161	43.05	*	*
West Welega Zone	83	*	*	*	*	39	46.99	*	*
Mana Sibu	*	-	-	-	-	-	-	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	37	*	*	-	-	15	40.54	*	*
Lalo Asabi	26	-	-	-	-	15	57.69	-	-
Boji	10	-	-	*	*	4	40	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	*	*	*	-	-	*	*	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	1	-	-	*	*	*	*	-	-
Haru	3	-	-	*	*	3	100.00	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	*	*	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	11	*	*	*	*	5	45.45	-	-
Darimu	*	-	-	-	-	*	*	-	-
Supena Sodo	*	*	*	-	-	*	*	-	-
Chora	*	*	*	*	*	*	*	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	1	*	*	-	-	*	*	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	*	*	*	-	-	*	*	-	-

TABLE 6.12.1: CONTD.3

Geographic Area	Fruit Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1285	*	*	327	25.45	765	59.53	3	0.23
Kombolcha	69	*	*	15	21.74	62	89.86	-	-
Jarso	32	-	-	20	62.5	17	53.13	-	-
Gursum	127	-	-	*	*	79	62.2	-	-
Babile	214	*	*	7	3.27	56	26.17	*	*
Fedis	189	-	-	*	*	150	79.37	-	-
Haro Maya	37	-	-	10	27.03	31	83.78	*	*
Kurfa Chele	5	*	*	3	60	2	40	-	-
Kersa	37	-	-	*	*	23	62.16	-	-
Meta	94	-	-	24	25.53	48	51.06	*	*
Goro Gutu	57	-	-	16	28.07	19	33.33	*	*
Deder	90	-	-	54	60	51	56.67	-	-
Malka Balo	129	*	*	49	37.98	73	56.59	*	*
Bedeno	152	*	*	92	60.53	129	84.87	*	*
Girawa	46	-	-	14	30.43	20	43.48	-	-
Gola Oda	8	*	*	4	50	4	50	-	-
Bale Zone	883	10	1.13	318	36.01	189	21.4	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	138	-	-	138	100.00	34	24.64	-	-
Gololcha	49	*	*	*	*	*	*	*	*
Legehida	12	-	-	-	-	9	75	-	-
Ginir	*	*	*	*	*	*	*	*	*
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	256	*	*	*	*	67	26.17	-	-
Nensebo	124	*	*	*	*	39	31.45	*	*
Meda Welabu	47	*	*	*	*	*	*	-	-
Berbere	94	*	*	17	18.09	*	*	-	-
Guradamole	2	-	-	*	*	*	*	*	*
Goro	*	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	12	*	*	-	-	*	*	-	-
Borena Zone	1697	11	0.65	11	0.65	345	20.33	*	*
Uraga	170	*	*	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	129	*	*	*	*	20	15.5	-	-
Odo Shakiso	70	-	-	*	*	*	*	-	-
Hager Mariam	734	*	*	*	*	69	9.4	*	*
Yabelo	*	*	*	*	*	*	*	*	*
Arero	*	*	*	*	*	*	*	-	-
Liben	*	*	*	*	*	*	*	-	-
Moyale	62	*	*	2	3.23	22	35.48	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	1	*	*	-	-	*	*	-	-
Gelana Abaya	453	*	*	*	*	183	40.4	*	*

TABLE 6.12.1: CONTD.2

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	177	*	*	*	*	30	16.95	*	*
Fentale	*	-	-	*	*	*	*	-	-
Boset	*	*	*	*	*	*	*	-	-
Adama	*	*	*	*	*	*	*	-	-
Lome	*	-	-	-	-	*	*	*	*
Gimbichu	*	-	-	*	*	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	*	-	-	*	*	*	*	-	-
Adami Tullu Jido K.	*	*	*	*	*	*	*	-	-
Arsi Negele	5	-	-	*	*	4	80	-	-
Shashemene	23	*	*	*	*	14	60.87	*	*
Seraro	2	-	-	-	-	1	50	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	399	*	*	152	38.1	150	37.59	2	0.5
Merti	*	*	*	*	*	*	*	*	*
Aseko	12	*	*	9	75	3	25	*	*
Gololcha	247	*	*	*	*	96	38.87	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	3	*	*	*	*	1	33.33	-	-
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	*	*	*	*	*	*	*	-	-
Sude	*	-	-	*	*	-	-	-	-
Chole	18	-	-	9	50	7	38.89	*	*
Amigna	15	-	-	10	66.67	10	66.67	*	*
Seru	22	-	-	10	45.45	*	*	*	*
Robe	*	-	-	*	*	-	-	-	-
Tena	*	*	*	*	*	*	*	*	*
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	*	*	*	*	*	*	-	-
Munesa	*	*	*	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	1828	4	0.22	669	36.6	860	47.05	*	*
Mieso	12	-	-	*	*	*	*	-	-
Doba	84	*	*	22	26.19	41	48.81	-	-
Tulo	80	*	*	*	*	30	37.5	*	*
Mesela	177	-	-	88	49.72	92	51.98	*	*
Chiro	644	*	*	*	*	*	*	*	*
Goba Koricha	81	-	-	39	48.15	10	12.35	-	-
Anchar	14	-	-	5	35.71	*	*	-	-
Habro	203	*	*	14	6.9	108	53.2	*	*
Darolebu	297	-	-	9	3.03	206	69.36	-	-
Boke	123	*	*	*	*	*	*	*	*
Kuni	114	*	*	16	14.04	61	53.51	-	-

TABLE 6.12.1: CONTD.1

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	179	*	*	*	*	31	17.32	*	*
Metu	303	*	*	*	*	72	23.76	*	*
Ale	81	*	*	*	*	20	24.69	*	*
Bure	159	*	*	*	*	54	33.96	*	*
Nono	14	-	-	-	-	2	14.29	*	*
Jimma Zone	1981	30	1.51	*	*	862	43.51	*	*
Limu Seka	92	-	-	-	-	38	41.3	-	-
Limu Kosa	215	*	*	*	*	65	30.23	-	-
Sokoru	197	-	-	*	*	103	52.28	*	*
Tiro Afeta	67	*	*	*	*	35	52.24	-	-
Kersa	173	*	*	*	*	114	65.9	*	*
Mana	226	*	*	*	*	106	46.9	-	-
Goma	231	*	*	*	*	*	*	-	-
Gera	29	*	*	-	-	5	17.24	-	-
Seka chekorsa	330	*	*	*	*	143	43.33	-	-
Dedo	247	*	*	-	-	103	41.7	-	-
Omonada	165	*	*	*	*	109	66.06	*	*
Sigmo	3	-	-	-	-	*	*	-	-
Setema	6	-	-	-	-	3	50	-	-
West Shewa Zone	303	*	*	97	32.01	152	50.17	*	*
Ginde Beret	32	-	-	10	31.25	14	43.75	-	-
Jeldu	18	-	-	12	66.67	9	50	-	-
Ambo	6	-	-	*	*	4	66.67	-	-
Cheliya	30	-	-	8	26.67	21	70	-	-
Bako Tibe	35	-	-	*	*	10	28.57	-	-
Dano	43	*	*	*	*	15	34.88	-	-
Nono	11	-	-	*	*	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	20	*	*	*	*	11	55	-	-
Wonchi	6	*	*	4	66.67	4	66.67	-	-
Dendi	*	*	*	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	12	*	*	*	*	*	*	-	-
Walmara	*	*	*	*	*	8	*	*	*
Alem Gana	1	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	-	-	-	-
Tole	*	-	-	*	*	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	39	*	*	*	*	31	79.49	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	7	*	-	-
North Shewa Zone	73	*	*	47	64.38	23	31.51	*	*
Wara Jarso	14	*	*	7	50	1	7.14	-	-
Dera	10	*	*	6	60	*	*	*	*
Hidabu Abote	10	*	*	5	50	*	*	-	-
Kuyu	17	*	*	15	88.24	6	35.29	-	-
Degem	7	*	*	4	57.14	2	28.57	-	-
Gerar Jarso	11	-	-	7	63.64	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.12.1 RURAL MEHER

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	14819	131	0.88	1792	12.09	5579	37.65	*	*
West Welega Zone	3789	16	0.42	49	1.29	1462	38.59	10	0.26
Mana Sibu	476	-	-	*	*	246	51.68	*	*
Nejo	211	*	*	4	1.9	109	51.66	*	*
Gimbi	242	*	*	*	*	99	40.91	*	*
Lalo Asabi	140	-	-	-	-	77	55	*	*
Boji	219	*	*	*	*	102	46.58	*	*
Ayra Guliso	184	*	*	*	*	72	39.13	*	*
Jarso	241	*	*	*	*	141	58.51	-	-
Gidami	150	-	-	*	*	53	35.33	*	*
Jimma Horo	103	*	*	*	*	31	30.1	*	*
Hawa Welel	191	*	*	*	*	28	14.66	-	-
Gawo Dale	209	*	*	1	0.48	56	26.79	*	*
Dale Sadi	138	*	*	*	*	36	26.09	-	-
Yubdo	61	-	-	*	*	23	37.7	-	-
Ganji	75	-	-	*	*	31	41.33	*	*
Haru	68	-	-	*	*	43	63.24	*	*
Nole Kaba	126	-	-	*	*	72	57.14	*	*
Lalo Kilie	104	*	*	*	*	32	30.77	-	-
Sayo	210	*	*	*	*	55	26.19	-	-
Anfilo	141	*	*	*	*	28	19.86	-	-
Begi	501	*	*	*	*	130	25.95	-	-
East Welega Zone	1187	*	*	40	3.37	426	35.89	1	0.08
Limu	78	-	-	*	*	34	43.59	-	-
Ibantu	5	*	*	*	*	5	100.00	*	*
Gida Kiremu	*	*	*	*	*	46	*	*	*
Jarte	17	-	-	*	*	5	29.41	-	-
Amuru	14	*	*	*	*	7	50	-	-
Abe Dongoro	81	-	-	*	*	15	18.52	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	29	-	-	*	*	7	24.14	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	55	*	*	*	*	32	58.18	-	-
Sibu Sire	25	*	*	4	16	17	68	*	*
Guto Wayu	102	*	*	*	*	44	43.14	-	-
Sasiga	123	-	-	*	*	65	52.85	-	-
Leka Dulecha	14	*	*	1	7.14	7	50	-	-
Diga	286	-	-	*	*	*	*	*	*
Jimma Arjo	9	-	-	*	*	5	55.56	-	-
Nunu Kumba	6	-	-	-	-	3	50	*	*
Wama Bonaya	18	*	*	*	*	9	50	-	-
Illibabor Zone	1219	32	2.63	6	0.49	316	25.92	2	0.16
Darimu	147	*	*	*	*	30	20.41	*	*
Supena Sodo	79	*	*	*	*	24	30.38	-	-
Chora	62	*	*	*	*	25	40.32	-	-
Dega	37	-	-	-	-	14	37.84	*	*
Bedele	80	*	*	*	*	18	22.5	-	-
Gechi	26	-	-	*	*	9	34.62	-	-
Borecha	18	-	-	*	*	9	50	-	-
Dedesa	33	*	*	-	-	9	27.27	-	-

TABLE 6.12: CONTD.3

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1291	4	0.31	331	25.64	768	59.49	3	0.23
Kombolcha	69	*	*	15	21.74	62	89.86	-	-
Jarso	32	-	-	20	62.5	17	53.13	-	-
Gursum	127	-	-	*	*	79	62.2	-	-
Babile	220	3	1.36	10	4.55	59	26.82	*	*
Fedis	189	-	-	*	*	150	79.37	-	-
Haro Maya	37	*	*	10	27.03	31	83.78	*	*
Kurfa Chele	5	*	*	3	60	3	60	-	-
Kersa	37	-	-	*	*	23	62.16	-	-
Meta	94	-	-	24	25.53	48	51.06	*	*
Goro Gutu	57	-	-	16	28.07	19	33.33	*	*
Deder	90	-	-	54	60	51	56.67	-	-
Malka Balo	129	*	*	49	37.98	73	56.59	*	*
Bedeno	152	*	*	92	60.53	129	84.87	*	*
Girawa	46	-	-	14	30.43	20	43.48	-	-
Gola Oda	8	*	*	4	50	4	50	-	-
Bale Zone	955	16	1.68	323	33.82	194	20.31	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	138	-	-	138	100.00	34	24.64	-	-
Gololcha	49	*	*	*	*	*	*	*	*
Legehida	12	-	-	-	-	9	75	-	-
Ginir	*	*	*	*	*	*	*	*	*
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	323	8	2.48	27	8.36	71	21.98	*	*
Nensebo	126	*	*	*	*	39	30.95	*	*
Meda Welabu	47	*	*	*	*	*	*	-	-
Berbere	95	*	*	18	18.95	*	*	*	*
Guradamole	2	-	-	*	*	*	*	*	*
Goro	2	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	12	*	*	-	-	*	*	-	-
Borena Zone	1946	21	1.08	13	0.67	355	18.24	*	*
Uraga	170	*	*	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	362	*	*	*	*	29	8.01	*	*
Odo Shakiso	77	*	*	*	*	*	*	-	-
Hager Mariam	735	*	*	*	*	69	9.39	*	*
Yabelo	*	*	*	*	*	*	*	*	*
Arero	1	1	100.00	*	*	1	100.00	-	-
Liben	17	*	*	*	*	1	5.88	*	*
Moyale	63	*	*	3	4.76	22	34.92	*	*
Dire	57	*	*	*	*	*	*	*	*
Teltele	1	*	*	-	-	*	*	-	-
Gelana Abaya	453	*	*	*	*	183	40.4	*	*

TABLE 6.12: CONTD.2

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	239	15	6.28	110	46.03	39	16.32	*	*
Fentale	*	-	-	*	*	*	*	*	*
Boset	*	*	*	*	*	*	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	*	-	-	*	*	*	*	*	*
Gimbichu	*	-	-	*	*	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	90	*	*	*	*	*	*	10	11.11
Adami Tullu Jido K.	*	*	*	*	*	*	*	-	-
Arsi Negele	5	-	-	*	*	4	80	-	-
Shashemene	23	*	*	*	*	14	60.87	*	*
Seraro	4	-	-	-	-	1	25	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	423	*	*	170	40.19	164	38.77	5	1.18
Merti	*	*	*	*	*	*	*	*	*
Aseko	12	*	*	9	75	3	25	*	*
Gololcha	250	*	*	*	*	97	38.8	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	22	*	*	17	77.27	13	59.09	3	13.64
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	*	*	*	*	*	*	*	*	*
Sude	*	-	-	*	*	-	-	-	-
Chole	18	-	-	9	50	7	38.89	*	*
Amigna	15	-	-	10	66.67	10	66.67	*	*
Seru	22	-	-	10	45.45	*	*	*	*
Robe	*	-	-	*	*	-	-	-	-
Tena	*	*	*	*	*	*	*	*	*
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	*	*	*	*	*	*	*	*
Munesa	*	*	*	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	1874	5	0.27	678	36.18	863	46.05	*	*
Mieso	18	*	*	*	*	*	*	-	-
Doba	86	*	*	22	25.58	41	47.67	-	-
Tulo	80	*	*	*	*	30	37.5	*	*
Mesela	178	-	-	89	50	92	51.69	*	*
Chiro	646	*	*	*	*	*	*	*	*
Goba Koricha	112	-	-	39	34.82	10	8.93	-	-
Anchar	14	-	-	5	35.71	*	*	-	-
Habro	204	*	*	14	6.86	108	52.94	*	*
Darolebu	298	-	-	9	3.02	206	69.13	-	-
Boke	123	*	*	*	*	*	*	*	*
Kuni	115	*	*	16	13.91	62	53.91	-	-

TABLE 6.12: CONTD.1

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	189	*	*	*	*	31	16.4	*	*
Metu	311	*	*	1	0.32	73	23.47	*	*
Ale	82	*	*	*	*	20	24.39	*	*
Bure	169	*	*	*	*	55	32.54	*	*
Nono	15	-	-	-	-	2	13.33	*	*
Jimma Zone	2200	71	3.23	24	1.09	897	40.77	1	0.05
Limu Seka	105	*	*	*	*	38	36.19	-	-
Limu Kosa	217	*	*	*	*	65	29.95	-	-
Sokoru	208	*	*	*	*	108	51.92	*	*
Tiro Afeta	68	*	*	*	*	35	51.47	-	-
Kersa	237	2	0.84	8	3.38	136	57.38	*	*
Mana	228	*	*	*	*	106	46.49	-	-
Goma	292	*	*	*	*	39	13.36	-	-
Gera	72	*	*	-	-	5	6.94	-	-
Seka chekorsa	345	*	*	*	*	145	42.03	-	-
Dedo	248	*	*	-	-	103	41.53	-	-
Omonada	170	*	*	1	0.59	110	64.71	*	*
Sigmo	3	-	-	-	-	*	*	-	-
Setema	6	-	-	-	-	3	50	-	-
West Shewa Zone	347	*	*	116	33.43	167	48.13	1	0.29
Ginde Beret	32	-	-	10	31.25	14	43.75	-	-
Jeldu	18	-	-	12	66.67	9	50	-	-
Ambo	7	*	*	*	*	4	57.14	*	*
Cheliya	34	-	-	8	23.53	23	67.65	-	-
Bako Tibe	65	1	1.54	25	38.46	18	27.69	*	*
Dano	44	*	*	*	*	15	34.09	-	-
Nono	12	-	-	*	*	*	*	*	*
Tikur	*	*	*	-	-	*	*	-	-
Amaya	20	*	*	*	*	11	55	-	-
Wonchi	6	*	*	4	66.67	4	66.67	-	-
Dendi	*	*	*	*	*	*	*	-	-
Ejerie	*	-	-	*	*	*	*	-	-
Adda Berga	12	*	*	*	*	*	*	-	-
Walmara	18	*	*	*	*	9	50	*	*
Alem Gana	3	-	-	1	33.33	*	*	*	*
Kersana Kondaltiti	*	-	-	-	-	-	-	-	-
Tole	*	-	-	*	*	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	42	*	*	*	*	35	83.33	-	-
Becho	*	-	-	*	*	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	7	*	-	-
North Shewa Zone	73	*	*	47	64.38	23	31.51	*	*
Wara Jarso	14	*	*	7	50	1	7.14	-	-
Dera	10	*	*	6	60	*	*	*	*
Hidabu Abote	10	*	*	5	50	*	*	-	-
Kuyu	17	*	*	15	88.24	6	35.29	-	-
Degem	7	*	*	4	57.14	2	28.57	-	-
Gerar Jarso	11	-	-	7	63.64	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

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	%
Oromia Region	15830	206	1.3	1908	12.05	5694	35.97	*	*
West Welega Zone	3951	18	0.46	49	1.24	1474	37.31	10	0.25
Mana Sibu	502	*	*	*	*	250	49.8	*	*
Nejo	228	*	*	4	1.75	111	48.68	*	*
Gimbi	251	*	*	*	*	100	39.84	*	*
Lalo Asabi	140	-	-	-	-	77	55	*	*
Boji	222	*	*	*	*	102	45.95	*	*
Ayra Guliso	234	1	0.43	*	*	72	30.77	*	*
Jarso	243	*	*	*	*	141	58.02	-	-
Gidami	151	-	-	*	*	54	35.76	*	*
Jimma Horo	103	*	*	*	*	31	30.1	*	*
Hawa Welel	195	*	*	*	*	30	15.38	-	-
Gawo Dale	213	*	*	1	0.47	57	26.76	*	*
Dale Sadi	140	*	*	*	*	36	25.71	-	-
Yubdo	62	*	*	*	*	23	37.1	-	-
Ganji	75	-	-	*	*	31	41.33	*	*
Haru	68	-	-	*	*	43	63.24	*	*
Nole Kaba	126	-	-	*	*	72	57.14	*	*
Lalo Kilie	105	*	*	*	*	32	30.48	*	*
Sayo	214	*	*	*	*	56	26.17	-	-
Anfilo	146	*	*	*	*	28	19.18	-	-
Begi	533	*	*	*	*	130	24.39	-	-
East Welega Zone	1272	*	*	41	3.22	431	33.88	*	*
Limu	78	-	-	*	*	34	43.59	-	-
Ibantu	5	*	*	*	*	5	100.00	*	*
Gida Kiremu	*	*	*	*	*	49	*	*	*
Jarte	17	-	-	*	*	5	29.41	-	-
Amuru	15	*	*	*	*	7	46.67	-	-
Abe Dongoro	81	-	-	*	*	15	18.52	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	*	*	*	*	*	*	*	*
Guduru	29	-	-	*	*	7	24.14	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	56	*	*	2	3.57	32	57.14	-	-
Sibu Sire	25	*	*	4	16	17	68	*	*
Guto Wayu	111	*	*	*	*	44	39.64	-	-
Sasiga	124	-	-	*	*	66	53.23	-	-
Leka Dulecha	14	*	*	1	7.14	7	50	-	-
Diga	346	-	-	*	*	*	*	*	*
Jimma Arjo	9	-	-	*	*	5	55.56	-	-
Nunu Kumba	6	-	-	-	-	3	50	*	*
Wama Bonaya	18	*	*	*	*	9	50	-	-
Illibabor Zone	1258	33	2.62	6	0.48	319	25.36	3	0.24
Darimu	147	*	*	*	*	30	20.41	*	*
Supena Sodo	84	*	*	*	*	24	28.57	-	-
Chora	63	*	*	*	*	25	39.68	-	-
Dega	37	-	-	-	-	14	37.84	*	*
Bedele	82	*	*	*	*	18	21.95	-	-
Gechi	26	-	-	*	*	9	34.62	-	-
Borecha	19	-	-	*	*	9	47.37	-	-
Dedesa	34	*	*	-	-	10	29.41	-	-

TABLE 6.11.2: CONTD.3

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	225	5	2.22	80	35.56	83	36.89	16	7.11
Kombolcha	15	-	-	4	26.67	9	60	3	20
Jarso	2	-	-	1	50	*	*	*	*
Gursum	38	*	*	7	18.42	8	21.05	*	*
Babile	10	2	20	3	30	4	40	-	-
Fedis	4	-	-	-	-	2	50	-	-
Haro Maya	33	*	*	8	24.24	23	69.7	8	24.24
Kurfa Chele	33	*	*	21	63.64	5	15.15	*	*
Kersa	15	-	-	4	26.67	5	33.33	2	13.33
Meta	10	-	-	1	10	3	30	-	-
Goro Gutu	11	-	-	5	45.45	4	36.36	-	-
Deder	23	*	*	12	52.17	12	52.17	-	-
Malka Balo	16	*	*	9	56.25	3	18.75	*	*
Bedeno	6	-	-	2	33.33	2	33.33	-	-
Girawa	3	-	-	*	*	*	*	-	-
Gola Oda	6	1	16.67	*	*	3	50	*	*
Bale Zone	994	10	1.01	31	3.12	128	12.88	*	*
Kokosa	45	-	-	*	*	44	97.78	-	-
Dodola	*	-	-	*	*	*	*	*	*
Adaba	3	-	-	*	*	*	*	-	-
Agarfa	3	-	-	*	*	1	33.33	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	*	*	*	*	*	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	37	*	*	2	5.41	6	16.22	*	*
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	39	*	*	*	*	2	5.13	-	-
Mennana Arena B.	618	9	1.46	7	1.13	11	1.78	*	*
Nensebo	144	*	*	-	-	*	*	-	-
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	19	-	-	*	*	-	-	*	*
Goro	3	-	-	1	33.33	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	2042	77	3.77	9	0.44	*	*	*	*
Uraga	100	*	*	*	*	-	-	-	-
Bore	*	-	-	1	*	*	*	-	-
Adolana Wadera	470	29	6.17	*	*	40	8.51	*	*
Odo Shakiso	1319	40	3.03	*	*	*	*	*	*
Hager Mariam	81	5	6.17	2	2.47	4	4.94	*	*
Yabelo	1	*	*	*	*	*	*	-	-
Arero	1	1	100.00	1	100.00	-	-	-	-
Liben	3	*	*	*	*	*	*	*	*
Moyale	*	*	*	*	*	*	*	-	-
Dire	17	*	*	*	*	*	*	3	17.65
Teltele	*	-	-	-	-	-	-	-	-

TABLE 6.11.2: CONTD.2

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	-	-	-	-
Abichuna Gna'a	*	-	-	*	*	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	*	*
East Shewa Zone	228	*	*	180	78.95	27	11.84	16	7.02
Fentale	*	-	-	*	*	*	*	*	*
Boset	*	-	-	*	*	*	*	*	*
Adama	*	*	*	*	*	1	*	*	*
Lome	5	*	*	*	*	1	20	*	*
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	3	-	-	*	*	3	100.00	*	*
Dugda Bora	*	*	*	*	*	*	*	13	*
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	*	*	*	*	*	*	*	*	*
Shashemene	8	*	*	1	12.5	4	50	*	*
Seraro	*	-	-	-	-	*	*	-	-
Arsi Zone	422	10	2.37	178	42.18	263	62.32	13	3.08
Merti	6	*	*	*	*	*	*	*	*
Aseko	1	*	*	*	*	*	*	*	*
Gololcha	43	*	*	11	25.58	5	11.63	-	-
Jeju	4	-	-	*	*	*	*	-	-
Dodotana Sire	172	*	*	111	64.53	132	76.74	8	4.65
Zeway Dugda	*	-	-	*	*	*	*	-	-
Hitosa	39	*	*	*	*	*	*	*	*
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	2	-	-	-	-	1	50	-	-
Robe	2	-	-	1	50	*	*	*	*
Tena	14	-	-	12	85.71	*	*	-	-
Sherka	1	-	-	*	*	*	*	-	-
Digeluna Tijo	*	-	-	*	*	*	*	-	-
Tiyo	9	*	*	1	11.11	5	55.56	1	11.11
Munesa	3	*	*	*	*	3	100.00	*	*
Bekoji	*	*	*	*	*	2	*	-	-
Gedeb	*	-	-	*	*	*	*	-	-
Kofele	107	1	0.93	8	7.48	92	85.98	*	*
West Harerge Zone	430	16	3.72	95	22.09	97	22.56	31	7.21
Mieso	17	*	*	*	*	*	*	*	*
Doba	6	*	*	1	16.67	*	*	-	-
Tulo	8	-	-	3	37.5	3	37.5	*	*
Mesela	30	*	*	3	10	3	10	*	*
Chiro	29	*	*	13	44.83	12	41.38	*	*
Goba Koricha	60	-	-	28	46.67	*	*	*	*
Anchar	4	-	-	2	50	*	*	*	*
Habro	153	7	4.58	7	4.58	*	*	3	1.96
Darolebu	53	7	13.21	5	9.43	14	26.42	*	*
Boke	10	-	-	-	-	*	*	-	-
Kuni	60	-	-	28	46.67	9	15	20	33.33

TABLE 6.11.2: CONTD.1

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	206	12	5.83	*	*	*	*	*	*
Metu	348	36	10.34	*	*	7	2.01	*	*
Ale	142	10	7.04	*	*	8	5.63	*	*
Bure	77	15	19.48	*	*	10	12.99	*	*
Nono	12	-	-	-	-	*	*	-	-
Jimma Zone	3840	*	*	25	0.65	669	17.42	21	0.55
Limu Seka	*	*	*	*	*	*	*	*	*
Limu Kosa	317	*	*	1	0.32	*	*	3	0.95
Sokoru	190	1	0.53	*	*	28	14.74	*	*
Tiro Afeta	4	*	*	-	-	2	50	-	-
Kersa	688	11	1.6	9	1.31	*	*	*	*
Mana	64	11	17.19	*	*	13	20.31	-	-
Goma	885	78	8.81	6	0.68	35	3.95	*	*
Gera	474	39	8.23	*	*	2	0.42	*	*
Seka chekorsa	237	95	40.08	*	*	*	*	-	-
Dedo	7	*	*	*	*	3	42.86	-	-
Omonada	*	*	*	3	*	6	*	-	-
Sigmo	9	-	-	-	-	1	11.11	-	-
Setema	3	*	*	*	*	*	*	-	-
West Shewa Zone	284	6	2.11	57	20.07	129	45.42	7	2.46
Ginde Beret	5	-	-	*	*	4	80	-	-
Jeldu	15	-	-	*	*	*	*	*	*
Ambo	9	*	*	4	44.44	6	66.67	*	*
Cheliya	20	*	*	4	20	6	30	-	-
Bako Tibe	58	2	3.45	35	60.34	12	20.69	*	*
Dano	4	-	-	-	-	*	*	-	-
Nono	12	-	-	*	*	8	66.67	-	-
Tikur	17	*	*	*	*	14	82.35	-	-
Amaya	2	*	*	*	*	1	50	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	3	-	-	*	*	1	33.33	-	-
Ejerie	34	*	*	2	5.88	25	73.53	-	-
Adda Berga	1	*	*	*	*	1	100.00	-	-
Walmara	14	*	*	3	21.43	7	50	*	*
Alem Gana	14	-	-	4	28.57	5	35.71	*	*
Kersana Kondaltiti	*	-	-	-	-	-	-	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	*	*	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	51	1	1.96	*	*	20	39.22	*	*
Becho	*	*	*	*	*	1	*	-	-
Kokir	7	-	-	-	-	6	85.71	-	-
Meta Robi	2	-	-	-	-	2	100.00	-	-
North Shewa Zone	11	*	*	3	27.27	4	36.36	*	*
Wara Jarso	2	-	-	1	50	1	50	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	2	*	*	1	50	1	50	*	*
Kuyu	*	*	*	*	*	*	*	-	-
Degem	1	*	*	*	*	*	*	-	-
Gerar Jarso	1	-	-	1	100.00	*	*	-	-
Yaya Gulelena D.L.	1	-	-	*	*	*	*	-	-

TABLE 6.11.2 URBAN HOLDINGS

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	14991	1388	9.26	713	4.76	2020	13.47	231	1.54
West Welega Zone	4532	308	6.8	24	0.53	164	3.62	25	0.55
Mana Sibu	146	2	1.37	2	1.37	14	9.59	*	*
Nejo	369	5	1.36	*	*	*	*	-	-
Gimbi	229	5	2.18	*	*	2	0.87	12	5.24
Lalo Asabi	239	5	2.09	*	*	11	4.6	*	*
Boji	20	*	*	-	-	2	10	*	*
Ayra Guliso	1423	25	1.76	*	*	12	0.84	1	0.07
Jarso	25	3	12	*	*	2	8	-	-
Gidami	193	20	10.36	*	*	10	5.18	*	*
Jimma Horo	53	*	*	-	-	-	-	-	-
Hawa Welel	44	3	6.82	-	-	2	4.55	-	-
Gawo Dale	253	10	3.95	1	0.4	*	*	*	*
Dale Sadi	111	57	51.35	*	*	11	9.91	*	*
Yubdo	47	*	*	-	-	*	*	-	-
Ganji	65	4	6.15	-	-	-	-	-	-
Haru	350	*	*	-	-	32	9.14	-	-
Nole Kaba	66	6	9.09	-	-	*	*	-	-
Lalo Kilie	*	*	*	*	*	*	*	*	*
Sayo	217	*	*	*	*	20	9.22	*	*
Anfilo	458	29	6.33	*	*	4	0.87	-	-
Begi	94	2	2.13	*	*	*	*	-	-
East Welega Zone	407	*	*	18	4.42	87	21.38	*	*
Limu	15	-	-	*	*	15	100.00	-	-
Ibantu	*	*	*	*	*	*	*	-	-
Gida Kiremu	36	*	*	*	*	22	61.11	-	-
Jarte	4	-	-	*	*	*	*	-	-
Amuru	2	-	-	-	-	1	50	-	-
Abe Dongoro	*	*	*	-	-	*	*	-	-
Jimma Horo	9	-	-	*	*	7	77.78	-	-
Abay Chomen	3	*	*	*	*	2	66.67	*	*
Guduru	*	*	*	*	*	*	*	*	*
Jimma Rare	3	-	-	*	*	*	*	-	-
Bila Seyo	15	1	6.67	*	*	4	26.67	-	-
Sibu Sire	10	*	*	4	40	*	*	-	-
Guto Wayu	50	6	12	*	*	8	16	*	*
Sasiga	132	-	-	*	*	8	6.06	-	-
Leka Dulecha	*	*	*	-	-	-	-	-	-
Diga	64	-	-	*	*	*	*	-	-
Jimma Arjo	1	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1578	147	9.32	11	0.7	48	3.04	12	0.76
Darimu	14	*	*	-	-	-	-	-	-
Supena Sodo	303	*	*	*	*	*	*	*	*
Chora	165	44	26.67	*	*	6	3.64	*	*
Dega	1	-	-	-	-	*	*	-	-
Bedele	45	*	*	1	2.22	1	2.22	-	-
Gechi	100	21	21	*	*	*	*	-	-
Borecha	16	-	-	-	-	1	6.25	-	-
Dedesa	150	6	4	-	-	1	0.67	-	-

TABLE 6.7.2a: CONTD.3

Geographic Area	Neug								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	-	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	306	-	-	*	*	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	21	-	-	-	-	-	-	-	-
Gololcha	26	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	-	-	-	-	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.7.2b Linseed

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	68819	196	0.28	*	*	5237	7.61	1814	2.64
West Welega Zone	231	-	-	-	-	*	*	*	*
Mana Sibu	*	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	18	-	-	-	-	*	*	-	-
Jimma Horo	5	-	-	-	-	*	*	-	-
Hawa Welel	8	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	7	-	-	-	-	-	-	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	5	-	-	-	-	*	*	-	-
Anfilo	*	-	-	-	-	-	-	-	-
Begi	167	-	-	-	-	*	*	*	*
East Welega Zone	1426	-	-	-	-	207	14.52	-	-
Limu	25	-	-	-	-	*	*	-	-
Ibantu	21	-	-	-	-	13	61.9	-	-
Gida Kiremu	18	-	-	-	-	*	*	-	-
Jarte	66	-	-	-	-	*	*	-	-
Amuru	78	-	-	-	-	13	16.67	-	-
Abe Dongoro	13	-	-	-	-	-	-	-	-
Jimma Horo	41	-	-	-	-	*	*	-	-
Abay Chomen	29	-	-	-	-	*	*	-	-
Guduru	833	-	-	-	-	116	13.93	-	-
Jimma Rare	216	-	-	-	-	13	6.02	-	-
Bila Seyo	12	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	407	*	*	-	-	41	10.07	*	*
Darimu	6	*	*	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	90	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	59	*	*	-	-	*	*	-	-
Borecha	82	-	-	-	-	-	-	-	-
Dedesa	71	-	-	-	-	*	*	-	-

TABLE 6.7.2b: CONTD.1

Geographic Area	Linseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	25	-	-	-	-	*	*	-	-
Metu	12	-	-	-	-	*	*	*	*
Ale	2	-	-	-	-	*	*	-	-
Bure	20	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	1909	*	*	-	-	215	11.26	110	5.76
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	89	-	-	-	-	*	*	*	*
Sokoru	278	-	-	-	-	22	7.91	*	*
Tiro Afeta	179	-	-	-	-	*	*	-	-
Kersa	135	*	*	-	-	*	*	*	*
Mana	27	-	-	-	-	*	*	*	*
Goma	35	-	-	-	-	*	*	*	*
Gera	28	-	-	-	-	-	-	*	*
Seka chekorsa	86	-	-	-	-	4	4.65	*	*
Dedo	144	-	-	-	-	32	22.22	15	10.42
Omonada	179	-	-	-	-	*	*	*	*
Sigmo	443	-	-	-	-	*	*	42	9.48
Setema	240	-	-	-	-	17	7.08	*	*
West Shewa Zone	11894	*	*	-	-	747	6.28	880	7.4
Ginde Beret	856	-	-	-	-	*	*	*	*
Jeldu	699	-	-	-	-	*	*	*	*
Ambo	1176	-	-	-	-	*	*	64	5.44
Cheliya	3566	-	-	-	-	111	3.11	210	5.89
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	251	-	-	-	-	*	*	*	*
Nono	501	-	-	-	-	*	*	32	6.39
Tikur	1246	-	-	-	-	109	8.75	31	2.49
Amaya	750	-	-	-	-	*	*	167	22.27
Wonchi	335	-	-	-	-	58	17.31	53	15.82
Dendi	700	-	-	-	-	*	*	*	*
Ejerie	88	-	-	-	-	*	*	*	*
Adda Berga	226	-	-	-	-	*	*	-	-
Walmara	124	*	*	-	-	*	*	*	*
Alem Gana	*	-	-	-	-	-	-	-	-
Kersana Kondaltiti	150	-	-	-	-	*	*	-	-
Tole	66	-	-	-	-	-	-	*	*
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	653	-	-	-	-	*	*	*	*
Becho	77	-	-	-	-	-	-	-	-
Kokir	69	-	-	-	-	*	*	-	-
Meta Robi	238	-	-	-	-	-	-	-	-
North Shewa Zone	3985	*	*	-	-	61	1.53	49	1.23
Wara Jarso	*	-	-	-	-	*	*	-	-
Dera	155	*	*	-	-	*	*	-	-
Hidabu Abote	57	-	-	-	-	*	*	-	-
Kuyu	450	-	-	-	-	-	-	*	*
Degem	72	-	-	-	-	*	*	-	-
Gerar Jarso	63	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	35	-	-	-	-	-	-	-	-

TABLE 6.7.2b: CONTD.2

Geographic Area	Linseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	703	*	*	-	-	*	*	-	-
Abichuna Gna'a	613	*	*	-	-	*	*	*	*
Kembibit	725	*	*	-	-	7	0.97	-	-
Berehna Aleltu	411	-	-	-	-	*	*	*	*
Mulona Sululta	643	-	-	-	-	-	-	*	*
East Shewa Zone	105	-	-	-	-	12	11.43	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	7	-	-	-	-	*	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	4	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	-	-	-	-	-	-
Dugda Bora	*	-	-	-	-	*	*	*	*
Adami Tullu Jido K.	28	-	-	-	-	*	*	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	*	*
Seraro	8	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	-	-	-	-
Arsi Zone	31921	116	0.36	*	*	3061	9.59	566	1.77
Merti	850	*	*	-	-	*	*	*	*
Aseko	400	-	-	-	-	-	-	13	3.25
Gololcha	*	-	-	-	-	-	-	-	-
Jeju	1321	-	-	-	-	546	41.33	86	6.51
Dodotana Sire	620	*	*	-	-	333	53.71	*	*
Zeway Dugda	68	-	-	-	-	-	-	-	-
Hitosa	2080	*	*	-	-	300	14.42	-	-
Sude	1632	-	-	-	-	74	4.53	-	-
Chole	857	-	-	-	-	63	7.35	*	*
Amigna	1358	-	-	-	-	50	3.68	*	*
Seru	1606	-	-	-	-	*	*	*	*
Robe	3659	*	*	-	-	287	7.84	*	*
Tena	1535	*	*	-	-	151	9.84	-	-
Sherka	132	-	-	-	-	*	*	-	-
Digeluna Tijo	2597	*	*	-	-	424	16.33	*	*
Tiyo	288	-	-	-	-	*	*	-	-
Munesa	1681	-	-	-	-	229	13.62	-	-
Bekoji	6799	*	*	*	*	219	3.22	*	*
Gedeb	2336	-	-	-	-	*	*	*	*
Kofele	2101	-	-	-	-	*	*	-	-
West Harerge Zone	639	*	*	*	*	140	21.91	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	7	-	-	-	-	*	*	-	-
Tulo	19	-	-	-	-	*	*	-	-
Mesela	36	-	-	-	-	9	25	-	-
Chiro	*	*	*	-	-	*	*	-	-
Goba Koricha	39	-	-	-	-	*	*	-	-
Anchar	22	-	-	-	-	*	*	-	-
Habro	30	-	-	-	-	6	20	-	-
Darolebu	*	-	-	*	*	*	*	-	-
Boke	192	-	-	-	-	40	20.83	*	*
Kuni	79	*	*	-	-	17	21.52	-	-

TABLE 6.7.2b: CONTD.3

Geographic Area	Linseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	408	*	*	*	*	161	39.46	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	*	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	39	*	*	-	-	8	20.51	-	-
Kersa	*	-	-	-	-	-	-	-	-
Meta	49	-	-	-	-	16	32.65	-	-
Goro Gutu	8	-	-	-	-	*	*	-	-
Deder	28	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	51	-	-	*	*	*	*	-	-
Girawa	175	*	*	-	-	65	37.14	-	-
Gola Oda	5	-	-	-	-	2	40	-	-
Bale Zone	15877	*	*	-	-	559	3.52	199	1.25
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	1564	-	-	-	-	*	*	*	*
Adaba	4303	-	-	-	-	*	*	*	*
Agarfa	2831	*	*	-	-	43	1.52	122	4.31
Gasera	2953	*	*	-	-	168	5.69	*	*
Gololcha	853	-	-	-	-	*	*	-	-
Legehida	*	-	-	-	-	-	-	-	-
Ginir	1109	-	-	-	-	*	*	-	-
Sinanana Dinsho	2004	-	-	-	-	*	*	-	-
Goba	126	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	17	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	3	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	18	*	*	-	-	*	*	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	*	*	*	-	-	-	-	-	-

TABLE 6.7.2c Ground Nuts

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	10096	13	0.13	62	0.61	2707	26.81	*	*
West Welega Zone	20	*	*	-	-	*	*	-	-
Mana Sibu	19	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	*	*	*	-	-	*	*	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	1236	*	*	-	-	*	*	-	-
Limu	*	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	-	-	-	-
Abe Dongoro	955	*	*	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	15	-	-	-	-	*	*	-	-
Darimu	-	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.7.2c: CONTD.2

Geographic Area	Ground Nuts								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	-	-	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	*	-	-	-	-	*	*	-	-
Merti	*	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	-	-	-	-	-	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	764	*	*	*	*	304	39.79	-	-
Mieso	*	-	-	*	*	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	82	*	*	-	-	11	13.41	-	-
Anchar	11	-	-	-	-	-	-	-	-
Habro	52	-	-	*	*	*	*	-	-
Darolebu	333	*	*	*	*	191	57.36	-	-
Boke	223	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.7.2c: CONTD.3

Geographic Area	Ground Nuts								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	7931	7	0.09	*	*	2351	29.64	*	*
Kombolcha	49	*	*	*	*	28	57.14	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	2520	-	-	*	*	394	15.63	-	-
Babile	3011	*	*	*	*	333	11.06	*	*
Fedis	1655	*	*	*	*	1349	81.51	*	*
Haro Maya	*	-	-	-	-	*	*	-	-
Kurfa Chele	9	-	-	*	*	4	44.44	-	-
Kersa	*	-	-	-	-	-	-	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	*	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	77	*	*	*	*	*	*	*	*
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	*	*	-	-	*	*	-	-
Gola Oda	421	*	*	-	-	131	31.12	-	-
Bale Zone	*	-	-	-	-	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	-	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	-	-	*	*	-	-
Uraga	*	-	-	-	-	*	*	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.7.2d Sufflower

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	916	25	2.73	*	*	228	24.89	*	*
West Welega Zone	55	*	*	-	-	*	*	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	17	*	*	-	-	-	-	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	207	*	*	-	-	*	*	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	-	-	-	-
Jarte	*	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	68	*	*	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	*	-	-	-	-	-	-	-	-
Illibabor Zone	13	*	*	-	-	*	*	-	-
Darimu	*	-	-	-	-	*	*	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	*	*	*	-	-	*	*	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.7.2d: CONTD.1

Geographic Area	Sufflower								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	-	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	*	*	*	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	*	-	-	-	-	*	*	-	-
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	-	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	125	*	*	*	*	*	*	-	-
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	-	-	*	*	-	-
Ambo	*	-	-	-	-	-	-	-	-
Cheliya	*	*	*	-	-	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	*	-	-	-	-	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	*	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	-	-	-	-
Walisona Goro	-	-	-	-	-	-	-	-	-
Becho	*	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	294	*	*	*	*	113	38.44	*	*
Wara Jarso	*	*	*	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	-	-
Hidabu Abote	*	*	*	-	-	*	*	*	*
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	*	*	*	-	-	*	*	-	-
Yaya Gulelena D.L.	*	*	*	-	-	-	-	-	-

TABLE 6.7.2d: CONTD.2

Geographic Area	Sufflower								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	53	*	*	-	-	28	52.83	*	*
Fentale	*	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	11	-	-	-	-	*	*	*	*
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	5	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	*	*	-	-	*	*	-	-
Arsi Zone	89	*	*	-	-	50	56.18	-	-
Merti	*	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	5	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	32	*	*	-	-	13	40.63	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	*	*	-	-	*	*	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	*	-	-	-	-	-	-	-	-
Tiyo	*	*	*	-	-	*	*	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	26	*	*	-	-	*	*	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	3	-	-	-	-	*	*	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	*	*	*	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	-	-	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	*	*	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.7.2e Sesame

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	9909	37	0.37	23	0.23	914	9.22	18	0.18
West Welega Zone	1052	-	-	-	-	78	7.41	*	*
Mana Sibu	103	-	-	-	-	10	9.71	*	*
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	-	-	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	9	-	-	-	-	-	-	-	-
Hawa Welel	119	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	51	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	2	-	-	-	-	*	*	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	*	*	-	-
East Welega Zone	6621	*	*	-	-	419	6.33	*	*
Limu	*	*	*	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	611	*	*	-	-	*	*	*	*
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	*	*	-	-	*	*	-	-
Abe Dongoro	581	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	200	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	579	-	-	-	-	76	13.13	*	*
Leka Dulecha	*	-	-	-	-	-	-	-	-
Diga	1584	*	*	-	-	97	6.12	-	-
Jimma Arjo	71	-	-	-	-	*	*	-	-
Nunu Kumba	640	*	*	-	-	*	*	-	-
Wama Bonaya	441	-	-	-	-	*	*	-	-
Illibabor Zone	338	*	*	-	-	*	*	-	-
Darimu	*	*	*	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	*	*	-	-	*	*	-	-
Borecha	109	*	*	-	-	*	*	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.7.2e: CONTD.1

Geographic Area	Sesame								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	-	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	*	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	258	-	-	-	-	*	*	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	-	-	-	-
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	-	-	-	-
Mana	*	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	-	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	*	-	-	-	-	*	*	*	*
Ginde Beret	*	-	-	-	-	*	*	*	*
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	-	-	-	-	-	-	-	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	-	-	*	*	-	-
Wara Jarso	*	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	*	*	*	-	-	-	-	-	-

TABLE 6.7.2e: CONTD.2

Geographic Area	Sesame								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	689	*	*	-	-	87	12.63	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	*	-	-	-	-	*	*	*	*
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	*	*	*	-	-	-	-	-	-
Arsi Negele	*	-	-	-	-	-	-	-	-
Shashemene	217	-	-	-	-	*	*	-	-
Seraro	461	-	-	-	-	*	*	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	41	-	-	*	*	*	*	-	-
Merti	*	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	*	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	*	*	*	*	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	-	-	-	-	-	-	-	-	-
Sherka	*	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	655	-	-	*	*	152	23.21	*	*
Mieso	213	-	-	-	-	*	*	-	-
Doba	20	-	-	-	-	*	*	-	-
Tulo	*	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	*	-	-	-	-	*	*	-	-
Goba Koricha	100	-	-	*	*	25	25	-	-
Anchar	45	-	-	*	*	-	-	*	*
Habro	*	-	-	-	-	*	*	-	-
Darolebu	225	-	-	*	*	*	*	*	*
Boke	*	-	-	-	-	*	*	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.7.2e: CONTD.3

Geographic Area	Sesame								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	219	-	-	*	*	79	36.07	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	60	-	-	-	-	9	15	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	-	-	-	-
Goro Gutu	*	-	-	-	-	*	*	-	-
Deder	*	-	-	-	-	-	-	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	74	-	-	*	*	36	48.65	-	-
Bale Zone	*	-	-	*	*	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	-	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	*	*	*	*	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	-	-	-	-	-	-	-	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.7.2f Rapeseed

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	5497	94	1.71	*	*	3017	54.88	94	1.71
West Welega Zone	1253	19	1.52	*	*	604	48.2	*	*
Mana Sibu	69	*	*	-	-	*	*	-	-
Nejo	96	*	*	-	-	86	89.58	*	*
Gimbi	78	*	*	-	-	63	80.77	-	-
Lalo Asabi	32	-	-	*	*	21	65.63	-	-
Boji	55	*	*	*	*	24	43.64	-	-
Ayra Guliso	87	*	*	-	-	46	52.87	-	-
Jarso	60	*	*	-	-	40	66.67	*	*
Gidami	65	-	-	-	-	21	32.31	-	-
Jimma Horo	28	-	-	-	-	14	50	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	116	*	*	-	-	44	37.93	-	-
Dale Sadi	126	4	3.17	-	-	49	38.89	*	*
Yubdo	14	*	*	-	-	4	28.57	-	-
Ganji	20	-	-	-	-	11	55	-	-
Haru	64	*	*	-	-	44	68.75	-	-
Nole Kaba	84	*	*	-	-	35	41.67	-	-
Lalo Kilie	55	*	*	-	-	23	41.82	-	-
Sayo	76	-	-	-	-	10	13.16	-	-
Anfilo	15	-	-	-	-	*	*	-	-
Begi	87	*	*	*	*	*	*	-	-
East Welega Zone	1113	16	1.44	-	-	668	60.02	*	*
Limu	15	-	-	-	-	10	66.67	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	47	1	2.13	-	-	19	40.43	-	-
Amuru	78	*	*	-	-	38	48.72	-	-
Abe Dongoro	18	-	-	-	-	7	38.89	-	-
Jimma Horo	260	*	*	-	-	117	45	-	-
Abay Chomen	32	-	-	-	-	22	68.75	*	*
Guduru	444	*	*	-	-	337	75.9	*	*
Jimma Rare	87	*	*	-	-	28	32.18	-	-
Bila Seyo	33	-	-	-	-	22	66.67	-	-
Sibu Sire	19	*	*	-	-	14	73.68	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	6	*	*	-	-	3	50	-	-
Diga	6	-	-	-	-	4	66.67	-	-
Jimma Arjo	15	*	*	-	-	11	73.33	*	*
Nunu Kumba	15	*	*	-	-	4	26.67	*	*
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	240	*	*	-	-	75	31.25	*	*
Darimu	21	*	*	-	-	*	*	-	-
Supena Sodo	18	-	-	-	-	9	50	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	26	*	*	-	-	10	38.46	-	-
Bedele	12	-	-	-	-	2	16.67	-	-
Gechi	7	-	-	-	-	3	42.86	-	-
Borecha	5	*	*	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.7.2f: CONTD.1

Geographic Area	Rapeseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	40	*	*	-	-	11	27.5	*	*
Metu	49	-	-	-	-	14	28.57	-	-
Ale	22	*	*	-	-	8	36.36	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	3	*	*	-	-	*	*	-	-
Jimma Zone	59	*	*	-	-	29	49.15	-	-
Limu Seka	7	-	-	-	-	*	*	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	11	*	*	-	-	9	81.82	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	*	*	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	1658	*	*	*	*	1034	62.36	*	*
Ginde Beret	59	-	-	-	-	*	*	-	-
Jeldu	*	-	-	-	-	*	*	-	-
Ambo	52	-	-	*	*	40	76.92	-	-
Cheliya	1104	-	-	-	-	725	65.67	*	*
Bako Tibe	35	-	-	-	-	17	48.57	-	-
Dano	9	-	-	-	-	*	*	-	-
Nono	41	*	*	-	-	31	75.61	-	-
Tikur	25	-	-	-	-	21	84	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	10	-	-	*	*	9	90	-	-
Dendi	13	-	-	-	-	*	*	-	-
Ejerie	38	-	-	-	-	29	76.32	-	-
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	70	-	-	*	*	65	92.86	*	*
Alem Gana	7	-	-	-	-	6	85.71	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	1	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	32	*	*	*	*	11	34.38	-	-
Wara Jarso	*	*	*	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	*	*	-	-	*	*	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.7.2f: CONTD.2

Geographic Area	Rapeseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	-	-	*	*	-	-
East Shewa Zone	149	*	*	-	-	66	44.3	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	5	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	7	-	-	-	-	2	28.57	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	*	*	-	-	*	*	*	*
Dugda Bora	32	*	*	-	-	7	21.88	-	-
Adami Tullu Jido K.	8	-	-	-	-	3	37.5	-	-
Arsi Negele	20	-	-	-	-	19	95	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	6	-	-	-	-	3	50	-	-
Arsi Zone	815	*	*	-	-	480	58.9	*	*
Merti	3	-	-	-	-	2	66.67	*	*
Aseko	*	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	13	-	-	-	-	*	*	-	-
Zeway Dugda	21	-	-	-	-	8	38.1	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	-	-	-	-
Chole	*	*	*	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	*	-	-	-	-	-	-	-	-
Digeluna Tijo	88	-	-	-	-	51	57.95	*	*
Tiyo	71	*	*	-	-	61	85.92	*	*
Munesa	140	-	-	-	-	126	90	*	*
Bekoji	*	*	*	-	-	*	*	*	*
Gedeb	*	-	-	-	-	6	*	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	25	-	-	-	-	*	*	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	-	-	-	-	*	*	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	18	-	-	-	-	*	*	-	-

TABLE 6.7.2f: CONTD.3

Geographic Area	Rapeseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	6	-	-	-	-	3	50	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	*	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	-	-	*	*	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	46	*	*	-	-	7	15.22	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	7	-	-	-	-	*	*	-	-
Adaba	7	-	-	-	-	*	*	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	1	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	-	-	*	*	-	-
Sinanana Dinsho	6	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	*	*
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	101	*	*	-	-	*	*	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	81	*	*	-	-	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	14	-	-	-	-	*	*	-	-

TABLE 6.7.3 RURAL BELG

Geographic Area	Oil Seeds								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	3244	-	-	*	*	90	2.77	*	*
West Welega Zone	*	-	-	-	-	-	-	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	-	-	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	-	-	-	-	-	-	-	-	-
Darimu	-	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.7.3: CONTD.3

Geographic Area	Oil Seeds								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	18	-	-	*	*	*	*	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	*	*
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	3129	-	-	*	*	71	2.27	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	-	-	-	-
Agarfa	1037	-	-	-	-	-	-	-	-
Gasera	622	-	-	-	-	*	*	*	*
Gololcha	*	-	-	-	-	-	-	-	-
Legehida	2	-	-	-	-	2	100.00	-	-
Ginir	782	-	-	-	-	*	*	-	-
Sinanana Dinsho	403	-	-	-	-	*	*	*	*
Goba	31	-	-	-	-	-	-	-	-
Mennana Arena B.	62	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	25	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	12	-	-	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.7.4 URBAN HOLDINGS

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	2699	*	*	*	*	315	11.67	65	2.41
West Welega Zone	250	*	*	-	-	3	1.2	*	*
Mana Sibu	6	-	-	-	-	-	-	-	-
Nejo	7	-	-	-	-	*	*	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	3	-	-	-	-	*	*	-	-
Boji	4	-	-	-	-	-	-	-	-
Ayra Guliso	198	*	*	-	-	*	*	-	-
Jarso	4	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	*	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	5	-	-	-	-	-	-	-	-
Yubdo	*	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	15	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	3	-	-	-	-	-	-	*	*
East Welega Zone	791	-	-	*	*	162	20.48	-	-
Limu	*	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	160	-	-	-	-	-	-	-	-
Jarte	25	-	-	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	28	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	9	-	-	-	-	-	-	-	-
Guduru	36	-	-	*	*	*	*	-	-
Jimma Rare	13	-	-	-	-	*	*	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	32	-	-	-	-	*	*	-	-
Guto Wayu	6	-	-	-	-	*	*	-	-
Sasiga	14	-	-	-	-	-	-	-	-
Leka Dulecha	16	-	-	-	-	*	*	-	-
Diga	138	-	-	-	-	*	*	-	-
Jimma Arjo	4	-	-	-	-	-	-	-	-
Nunu Kumba	19	-	-	*	*	-	-	-	-
Wama Bonaya	19	-	-	-	-	-	-	-	-
Illibabor Zone	9	*	*	-	-	*	*	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	-	-	-	-
Bedele	*	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.7.4: CONTD.1

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	*	*	-	-	-	-	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	-	-	-	-
Bure	*	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	13	*	*	-	-	*	*	*	*
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	-	-	-	-
Kersa	*	*	*	-	-	*	*	*	*
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	168	*	*	*	*	14	8.33	16	9.52
Ginde Beret	24	-	-	-	-	-	-	*	*
Jeldu	21	-	-	-	-	4	19.05	*	*
Ambo	20	-	-	-	-	*	*	-	-
Cheliya	33	-	-	-	-	2	6.06	*	*
Bako Tibe	2	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	*	-	-	*	*	*	*	*	*
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	*	*	*	*
Wonchi	1	-	-	-	-	-	-	-	-
Dendi	7	-	-	-	-	-	-	*	*
Ejerie	5	-	-	-	-	3	60	-	-
Adda Berga	10	-	-	-	-	-	-	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	23	*	*	-	-	*	*	*	*
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	-	-	-	-
Meta Robi	4	-	-	-	-	*	*	-	-
North Shewa Zone	109	-	-	-	-	*	*	*	*
Wara Jarso	8	-	-	-	-	*	*	-	-
Dera	3	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	10	-	-	-	-	-	-	*	*
Degem	*	-	-	-	-	-	-	-	-
Gerar Jarso	5	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.7.4: CONTD.2

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	-	-	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	6	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	4	-	-	-	-	-	-	-	-
East Shewa Zone	9	2	22.22	-	-	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	1	-	-	-	-	*	*	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	-	-	-	-
Dugda Bora	*	*	*	-	-	*	*	-	-
Adami Tullu Jido K.	*	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	2	2	100.00	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Arsi Zone	813	10	1.23	*	*	86	10.58	16	1.97
Merti	13	-	-	-	-	-	-	*	*
Aseko	*	-	-	-	-	*	*	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	19	-	-	-	-	*	*	*	*
Dodotana Sire	19	-	-	-	-	*	*	*	*
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	9	-	-	-	-	7	77.78	*	*
Sude	22	-	-	-	-	-	-	-	-
Chole	63	*	*	-	-	-	-	-	-
Amigna	41	-	-	-	-	*	*	-	-
Seru	16	-	-	-	-	-	-	-	-
Robe	108	*	*	-	-	11	10.19	*	*
Tena	56	-	-	-	-	8	14.29	*	*
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	65	-	-	*	*	7	10.77	-	-
Tiyo	6	-	-	-	-	*	*	-	-
Munesa	23	-	-	-	-	*	*	-	-
Bekoji	278	6	2.16	-	-	16	5.76	-	-
Gedeb	39	-	-	-	-	-	-	-	-
Kofele	35	-	-	-	-	*	*	*	*
West Harerge Zone	6	-	-	-	-	*	*	-	-
Mieso	4	-	-	-	-	*	*	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	*	-	-	-	-	*	*	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	*	-	-	-	-	-	-	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.7.4: CONTD.3

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	58	*	*	*	*	15	25.86	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	4	*	*	-	-	1	25	-	-
Babile	43	-	-	-	-	8	18.6	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	*	-	-	*	*	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	*	-	-	-	-	-	-	-	-
Gola Oda	4	-	-	-	-	*	*	-	-
Bale Zone	465	*	*	-	-	23	4.95	31	6.67
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	35	-	-	-	-	*	*	*	*
Adaba	20	-	-	-	-	*	*	-	-
Agarfa	*	*	*	-	-	-	-	12	*
Gasera	12	-	-	-	-	*	*	*	*
Gololcha	2	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	29	*	*	-	-	*	*	*	*
Sinanana Dinsho	21	-	-	-	-	*	*	-	-
Goba	9	-	-	-	-	*	*	*	*
Mennana Arena B.	44	-	-	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	7	-	-	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	4	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	1	-	-	-	-	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-

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	%
Oromia Region	16164	24	0.15	130	0.8	2097	12.97	291	1.8
West Welega	629	*	*	*	*	247	39.27	*	*
Mana Sibu	40	*	*	-	-	20	50	*	*
Nejo	15	-	-	*	*	11	73.33	-	-
Gimbi	12	*	*	-	-	3	25	-	-
Lalo Asabi	9	-	-	-	-	3	33.33	-	-
Boji	9	-	-	*	*	3	33.33	-	-
Ayra Guliso	14	-	-	-	-	4	28.57	-	-
Jarso	144	-	-	-	-	107	74.31	-	-
Gidami	65	-	-	-	-	9	13.85	-	-
Jimma Horo	29	-	-	*	*	4	13.79	-	-
Hawa Welel	74	-	-	-	-	*	*	-	-
Gawo Dale	34	-	-	*	*	6	17.65	-	-
Dale Sadi	20	-	-	-	-	3	15	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	5	-	-	-	-	2	40	-	-
Haru	12	-	-	-	-	8	66.67	-	-
Nole Kaba	18	-	-	-	-	*	*	-	-
Lalo Kilie	8	*	*	-	-	3	37.5	-	-
Sayo	19	-	-	-	-	3	15.79	-	-
Anfilo	6	*	*	-	-	1	16.67	-	-
Begi	93	-	-	-	-	25	26.88	-	-
East Welega Zone	268	*	*	3	1.12	130	48.51	*	*
Limu	53	*	*	*	*	37	69.81	*	*
Ibantu	17	-	-	*	*	11	64.71	-	-
Gida Kiremu	7	-	-	-	-	2	28.57	-	-
Jarte	7	-	-	*	*	*	*	-	-
Amuru	9	-	-	-	-	8	88.89	-	-
Abe Dongoro	20	-	-	-	-	*	*	-	-
Jimma Horo	7	-	-	-	-	4	57.14	-	-
Abay Chomen	3	-	-	-	-	2	66.67	-	-
Guduru	16	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	10	*	*	*	*	10	100.00	-	-
Sibu Sire	5	-	-	-	-	3	60	-	-
Guto Wayu	21	-	-	-	-	4	19.05	-	-
Sasiga	13	-	-	-	-	5	38.46	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	6	-	-	*	*	1	16.67	-	-
Jimma Arjo	25	-	-	-	-	5	20	-	-
Nunu Kumba	36	-	-	-	-	6	16.67	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	385	*	*	*	*	70	18.18	*	*
Darimu	159	*	*	-	-	27	16.98	-	-
Supena Sodo	12	-	-	-	-	5	41.67	-	-
Chora	9	-	-	*	*	4	44.44	-	-
Dega	23	*	*	-	-	*	*	*	*
Bedele	*	*	*	-	-	3	*	-	-
Gechi	11	-	-	-	-	1	9.09	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.8: CONTD.1

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	14	-	-	-	-	*	*	-	-
Metu	16	-	-	-	-	4	25	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	90	*	*	*	*	1	1.11	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	*	*	*	*	*	142	*	*	*
Limu Seka	*	-	-	*	*	*	*	-	-
Limu Kosa	6	-	-	-	-	2	33.33	-	-
Sokoru	9	-	-	-	-	*	*	-	-
Tiro Afeta	11	*	*	*	*	8	72.73	-	-
Kersa	34	*	*	-	-	29	85.29	-	-
Mana	7	-	-	*	*	*	*	-	-
Goma	11	-	-	-	-	*	*	-	-
Gera	*	*	*	-	-	*	*	*	*
Seka chekorsa	82	-	-	-	-	*	*	-	-
Dedo	19	-	-	-	-	*	*	-	-
Omonada	45	-	-	-	-	*	*	-	-
Sigmo	2	-	-	-	-	1	50	-	-
Setema	9	-	-	-	-	*	*	-	-
West Shewa Zone	914	*	*	*	*	164	17.94	*	*
Ginde Beret	*	-	-	*	*	4	*	-	-
Jeldu	32	-	-	*	*	*	*	*	*
Ambo	8	*	*	*	*	2	25	*	*
Cheliya	*	-	-	*	*	7	*	*	*
Bako Tibe	9	*	*	-	-	*	*	-	-
Dano	7	*	*	-	-	2	28.57	-	-
Nono	10	-	-	-	-	4	40	*	*
Tikur	*	-	-	*	*	*	*	*	*
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	2	-	-	*	*	1	50	-	-
Dendi	607	-	-	*	*	*	*	*	*
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	*	*	*	*	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	*	*
Walisona Goro	9	-	-	*	*	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	12	*	-	-
North Shewa Zone	77	*	*	20	25.97	30	38.96	-	-
Wara Jarso	17	*	*	*	*	*	*	-	-
Dera	6	-	-	*	*	3	50	-	-
Hidabu Abote	18	-	-	*	*	*	*	-	-
Kuyu	22	-	-	*	*	3	13.64	-	-
Degem	5	-	-	*	*	2	40	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.8: CONTD.2

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	140	*	*	2	1.43	59	42.14	*	*
Fentale	*	-	-	*	*	*	*	*	*
Boset	28	-	-	-	-	16	57.14	-	-
Adama	9	-	-	*	*	2	22.22	*	*
Lome	6	*	*	*	*	5	83.33	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	31	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	2	-	-	-	-	*	*	-	-
Shashemene	13	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	1953	*	*	*	*	595	30.47	65	3.33
Merti	4	-	-	-	-	*	*	-	-
Aseko	2	-	-	*	*	*	*	-	-
Gololcha	49	*	*	*	*	42	85.71	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	*	*	*	*	*	*
Zeway Dugda	10	-	-	-	-	3	30	*	*
Hitosa	2	-	-	-	-	*	*	-	-
Sude	12	-	-	-	-	*	*	-	-
Chole	23	-	-	-	-	*	*	*	*
Amigna	12	-	-	-	-	3	25	-	-
Seru	5	-	-	-	-	*	*	*	*
Robe	*	-	-	-	-	*	*	-	-
Tena	193	-	-	*	*	*	*	*	*
Sherka	1484	*	*	-	-	405	27.29	*	*
Digeluna Tijo	5	-	-	-	-	2	40	*	*
Tiyo	*	-	-	-	-	*	*	*	*
Munesa	16	-	-	-	-	9	56.25	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	1	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Hararge Zone	151	-	-	*	*	66	43.71	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	6	-	-	-	-	3	50	-	-
Tulo	26	-	-	-	-	14	53.85	-	-
Mesela	27	-	-	*	*	20	74.07	-	-
Chiro	16	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	12	-	-	*	*	4	33.33	-	-
Darolebu	16	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	*	-	-	*	*	4	*	-	-

TABLE 6.8: CONTD.3

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	416	-	-	17	4.09	199	47.84	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	20	-	-	-	-	10	50	-	-
Babile	38	-	-	*	*	*	*	-	-
Fedis	*	-	-	-	-	34	*	-	-
Haro Maya	*	-	-	*	*	-	-	-	-
Kurfa Chele	6	-	-	*	*	2	33.33	*	*
Kersa	41	-	-	*	*	21	51.22	-	-
Meta	15	-	-	-	-	9	60	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	9	-	-	*	*	8	88.89	-	-
Malka Balo	19	-	-	3	15.79	14	73.68	*	*
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	15	*	-	-
Gola Oda	52	-	-	*	*	30	57.69	-	-
Bale Zone	9441	*	*	*	*	255	2.7	135	1.43
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	1	-	-	-	-	*	*	-	-
Agarfa	19	-	-	-	-	*	*	*	*
Gasera	27	-	-	-	-	*	*	-	-
Gololcha	354	-	-	-	-	*	*	*	*
Legehida	*	-	-	-	-	*	*	-	-
Ginir	1101	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	6	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	*	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	34	-	-	*	*	*	*	-	-
Guradamole	44	-	-	-	-	*	*	-	-
Goro	7644	*	*	*	*	153	2	132	1.73
Raytu	20	-	-	-	-	*	*	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	1149	*	*	*	*	140	12.18	1	0.09
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	7	-	-	-	-	*	*	*	*
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	620	-	-	*	*	16	2.58	-	-
Yabelo	*	*	*	*	*	*	*	*	*
Arero	*	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	*	*	*	*	*	*
Teltele	428	-	-	-	-	112	26.17	-	-
Gelana Abaya	32	-	-	-	-	*	*	-	-

TABLE 6.8.1 RURAL HOLDINGS

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	15928	23	0.14	128	0.8	2056	12.91	280	1.76
West Welega Zone	629	*	*	*	*	247	39.27	*	*
Mana Sibu	40	*	*	-	-	20	50	*	*
Nejo	15	-	-	*	*	11	73.33	-	-
Gimbi	12	*	*	-	-	3	25	-	-
Lalo Asabi	9	-	-	-	-	3	33.33	-	-
Boji	9	-	-	*	*	3	33.33	-	-
Ayra Guliso	14	-	-	-	-	4	28.57	-	-
Jarso	144	-	-	-	-	107	74.31	-	-
Gidami	65	-	-	-	-	9	13.85	-	-
Jimma Horo	29	-	-	*	*	4	13.79	-	-
Hawa Welel	74	-	-	-	-	*	*	-	-
Gawo Dale	34	-	-	*	*	6	17.65	-	-
Dale Sadi	20	-	-	-	-	3	15	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	5	-	-	-	-	2	40	-	-
Haru	12	-	-	-	-	8	66.67	-	-
Nole Kaba	18	-	-	-	-	*	*	-	-
Lalo Kilie	8	*	*	-	-	3	37.5	-	-
Sayo	19	-	-	-	-	3	15.79	-	-
Anfilo	6	*	*	-	-	1	16.67	-	-
Begi	93	-	-	-	-	25	26.88	-	-
East Welega Zone	268	*	*	3	1.12	130	48.51	*	*
Limu	53	*	*	*	*	37	69.81	*	*
Ibantu	17	-	-	*	*	11	64.71	-	-
Gida Kiremu	7	-	-	-	-	2	28.57	-	-
Jarte	7	-	-	*	*	*	*	-	-
Amuru	9	-	-	-	-	8	88.89	-	-
Abe Dongoro	20	-	-	-	-	*	*	-	-
Jimma Horo	7	-	-	-	-	4	57.14	-	-
Abay Chomen	3	-	-	-	-	2	66.67	-	-
Guduru	16	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	10	*	*	*	*	10	100.00	-	-
Sibu Sire	5	-	-	-	-	3	60	-	-
Guto Wayu	21	-	-	-	-	4	19.05	-	-
Sasiga	13	-	-	-	-	5	38.46	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	6	-	-	*	*	1	16.67	-	-
Jimma Arjo	25	-	-	-	-	5	20	-	-
Nunu Kumba	36	-	-	-	-	6	16.67	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	384	*	*	*	*	70	18.23	*	*
Darimu	159	*	*	-	-	27	16.98	-	-
Supena Sodo	12	-	-	-	-	5	41.67	-	-
Chora	9	-	-	*	*	4	44.44	-	-
Dega	23	*	*	-	-	*	*	*	*
Bedele	*	*	*	-	-	3	*	-	-
Gechi	11	-	-	-	-	1	9.09	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.8.1: CONTD.1

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	14	-	-	-	-	*	*	-	-
Metu	16	-	-	-	-	4	25	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	89	*	*	*	*	1	1.12	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	*	*	*	*	*	119	*	*	*
Limu Seka	*	-	-	*	*	*	*	-	-
Limu Kosa	6	-	-	-	-	2	33.33	-	-
Sokoru	9	-	-	-	-	*	*	-	-
Tiro Afeta	11	*	*	-	-	8	72.73	-	-
Kersa	34	*	*	-	-	29	85.29	-	-
Mana	7	-	-	-	-	*	*	-	-
Goma	11	-	-	-	-	*	*	-	-
Gera	*	*	*	-	-	*	*	*	*
Seka chekorsa	57	-	-	-	-	*	*	-	-
Dedo	19	-	-	-	-	*	*	-	-
Omonada	23	-	-	-	-	17	73.91	-	-
Sigmo	2	-	-	-	-	1	50	-	-
Setema	9	-	-	-	-	*	*	-	-
West Shewa Zone	905	*	*	*	*	163	18.01	*	*
Ginde Beret	*	-	-	*	*	4	*	-	-
Jeldu	32	-	-	*	*	*	*	*	*
Ambo	8	*	*	*	*	2	25	*	*
Cheliya	*	-	-	*	*	7	*	*	*
Bako Tibe	9	*	*	-	-	*	*	-	-
Dano	7	*	*	-	-	2	28.57	-	-
Nono	10	-	-	-	-	4	40	*	*
Tikur	*	-	-	*	*	*	*	*	*
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	2	-	-	*	*	1	50	-	-
Dendi	600	-	-	*	*	*	*	*	*
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	*	*	*	*	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	*	*
Walisona Goro	9	-	-	*	*	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	12	*	-	-
North Shewa Zone	77	*	*	20	25.97	29	37.66	-	-
Wara Jarso	17	*	*	*	*	*	*	-	-
Dera	6	-	-	*	*	3	50	-	-
Hidabu Abote	18	-	-	*	*	*	*	-	-
Kuyu	22	-	-	*	*	3	13.64	-	-
Degem	5	-	-	*	*	2	40	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.8.1: CONTD.2

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	138	*	*	2	1.45	59	42.75	*	*
Fentale	*	-	-	*	*	*	*	*	*
Boset	26	-	-	-	-	16	61.54	-	-
Adama	9	-	-	*	*	2	22.22	*	*
Lome	6	*	*	*	*	5	83.33	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	31	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	2	-	-	-	-	*	*	-	-
Shashemene	13	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	1941	-	-	*	*	593	30.55	65	3.35
Merti	3	-	-	-	-	*	*	-	-
Aseko	2	-	-	*	*	*	*	-	-
Gololcha	49	-	-	*	*	42	85.71	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	10	-	-	-	-	3	30	*	*
Hitosa	2	-	-	-	-	*	*	-	-
Sude	12	-	-	-	-	*	*	-	-
Chole	23	-	-	-	-	*	*	*	*
Amigna	12	-	-	-	-	3	25	-	-
Seru	5	-	-	-	-	*	*	*	*
Robe	*	-	-	-	-	*	*	-	-
Tena	191	-	-	*	*	*	*	*	*
Sherka	1478	-	-	-	-	404	27.33	*	*
Digeluna Tijo	5	-	-	-	-	2	40	*	*
Tiyo	*	-	-	-	-	*	*	*	*
Munesa	16	-	-	-	-	9	56.25	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	1	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	151	-	-	*	*	66	43.71	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	6	-	-	-	-	3	50	-	-
Tulo	26	-	-	-	-	14	53.85	-	-
Mesela	27	-	-	*	*	20	74.07	-	-
Chiro	16	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	12	-	-	*	*	4	33.33	-	-
Darolebu	16	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	*	-	-	*	*	4	*	-	-

TABLE 6.8.1: CONTD.3

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	415	-	-	17	4.1	198	47.71	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	20	-	-	-	-	10	50	-	-
Babile	38	-	-	*	*	*	*	-	-
Fedis	*	-	-	-	-	34	*	-	-
Haro Maya	*	-	-	*	*	-	-	-	-
Kurfa Chele	6	-	-	*	*	2	33.33	*	*
Kersa	41	-	-	*	*	20	48.78	-	-
Meta	15	-	-	-	-	9	60	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	9	-	-	*	*	8	88.89	-	-
Malka Balo	19	-	-	3	15.79	14	73.68	*	*
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	15	*	-	-
Gola Oda	52	-	-	*	*	30	57.69	-	-
Bale Zone	9280	*	*	*	*	242	2.61	126	1.36
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	1	-	-	-	-	*	*	-	-
Agarfa	19	-	-	-	-	*	*	*	*
Gasera	27	-	-	-	-	*	*	-	-
Gololcha	348	-	-	-	-	*	*	*	*
Legehida	*	-	-	-	-	*	*	-	-
Ginir	1082	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	6	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	4	-	-	-	-	*	*	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	34	-	-	*	*	*	*	-	-
Guradamole	44	-	-	-	-	*	*	-	-
Goro	7521	*	*	-	-	142	1.89	122	1.62
Raytu	20	-	-	-	-	*	*	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	1147	*	*	*	*	140	12.21	*	*
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	7	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	620	-	-	*	*	16	2.58	-	-
Yabelo	*	*	*	*	*	*	*	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	*	*	*	*	*	*
Teltele	428	-	-	-	-	112	26.17	-	-
Gelana Abaya	32	-	-	-	-	*	*	-	-

TABLE 6.8.2 RURAL MEHER

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	11542	23	0.2	122	1.06	1971	17.08	245	2.12
West Welega Zone	622	*	*	*	*	247	39.71	*	*
Mana Sibu	40	*	*	-	-	20	50	*	*
Nejo	15	-	-	*	*	11	73.33	-	-
Gimbi	7	*	*	-	-	3	42.86	-	-
Lalo Asabi	9	-	-	-	-	3	33.33	-	-
Boji	9	-	-	*	*	3	33.33	-	-
Ayra Guliso	14	-	-	-	-	4	28.57	-	-
Jarso	144	-	-	-	-	107	74.31	-	-
Gidami	65	-	-	-	-	9	13.85	-	-
Jimma Horo	29	-	-	*	*	4	13.79	-	-
Hawa Welel	74	-	-	-	-	*	*	-	-
Gawo Dale	34	-	-	*	*	6	17.65	-	-
Dale Sadi	20	-	-	-	-	3	15	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	5	-	-	-	-	2	40	-	-
Haru	12	-	-	-	-	8	66.67	-	-
Nole Kaba	17	-	-	-	-	*	*	-	-
Lalo Kilie	8	*	*	-	-	3	37.5	-	-
Sayo	19	-	-	-	-	3	15.79	-	-
Anfilo	6	*	*	-	-	1	16.67	-	-
Begi	93	-	-	-	-	25	26.88	-	-
East Welega Zone	256	*	*	*	*	126	49.22	-	-
Limu	47	*	*	-	-	35	74.47	-	-
Ibantu	13	-	-	-	-	9	69.23	-	-
Gida Kiremu	7	-	-	-	-	2	28.57	-	-
Jarte	7	-	-	*	*	*	*	-	-
Amuru	9	-	-	-	-	8	88.89	-	-
Abe Dongoro	20	-	-	-	-	*	*	-	-
Jimma Horo	7	-	-	-	-	4	57.14	-	-
Abay Chomen	3	-	-	-	-	2	66.67	-	-
Guduru	16	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	10	*	*	*	*	10	100.00	-	-
Sibu Sire	4	-	-	-	-	3	75	-	-
Guto Wayu	21	-	-	-	-	4	19.05	-	-
Sasiga	13	-	-	-	-	5	38.46	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	6	-	-	*	*	1	16.67	-	-
Jimma Arjo	25	-	-	-	-	5	20	-	-
Nunu Kumba	36	-	-	-	-	6	16.67	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	382	*	*	*	*	69	18.06	*	*
Darimu	159	*	*	-	-	27	16.98	-	-
Supena Sodo	10	-	-	-	-	5	50	-	-
Chora	9	-	-	*	*	4	44.44	-	-
Dega	23	*	*	-	-	*	*	*	*
Bedele	*	*	*	-	-	3	*	-	-
Gechi	11	-	-	-	-	1	9.09	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.8.2: CONTD.1

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	14	-	-	-	-	*	*	-	-
Metu	16	-	-	-	-	3	18.75	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	89	*	*	*	*	1	1.12	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	*	*	*	*	*	118	*	*	*
Limu Seka	*	-	-	*	*	*	*	-	-
Limu Kosa	6	-	-	-	-	2	33.33	-	-
Sokoru	9	-	-	-	-	*	*	-	-
Tiro Afeta	11	*	*	-	-	8	72.73	-	-
Kersa	34	*	*	-	-	29	85.29	-	-
Mana	7	-	-	-	-	*	*	-	-
Goma	11	-	-	-	-	*	*	-	-
Gera	*	*	*	-	-	*	*	*	*
Seka chekorsa	57	-	-	-	-	*	*	-	-
Dedo	18	-	-	-	-	*	*	-	-
Omonada	21	-	-	-	-	16	76.19	-	-
Sigmo	2	-	-	-	-	1	50	-	-
Setema	9	-	-	-	-	*	*	-	-
West Shewa Zone	905	*	*	*	*	162	17.9	*	*
Ginde Beret	*	-	-	*	*	4	*	-	-
Jeldu	32	-	-	*	*	*	*	*	*
Ambo	8	*	*	*	*	*	*	*	*
Cheliya	*	-	-	*	*	7	*	*	*
Bako Tibe	9	*	*	-	-	*	*	-	-
Dano	7	*	*	-	-	2	28.57	-	-
Nono	10	-	-	-	-	4	40	*	*
Tikur	*	-	-	*	*	*	*	*	*
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	2	-	-	*	*	1	50	-	-
Dendi	600	-	-	*	*	*	*	*	*
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	*	*	*	*	*	*	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	*	*
Walisona Goro	9	-	-	*	*	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	*	*	12	*	-	-
North Shewa Zone	75	*	*	17	22.67	28	37.33	-	-
Wara Jarso	17	*	*	*	*	*	*	-	-
Dera	6	-	-	*	*	3	50	-	-
Hidabu Abote	16	-	-	*	*	*	*	-	-
Kuyu	22	-	-	*	*	3	13.64	-	-
Degem	5	-	-	*	*	2	40	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.8.2: CONTD.2

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	138	*	*	2	1.45	59	42.75	*	*
Fentale	*	-	-	*	*	*	*	*	*
Boset	26	-	-	-	-	16	61.54	-	-
Adama	9	-	-	*	*	2	22.22	*	*
Lome	6	*	*	*	*	5	83.33	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	31	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	2	-	-	-	-	*	*	-	-
Shashemene	13	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	1931	-	-	*	*	587	30.4	65	3.37
Merti	3	-	-	-	-	*	*	-	-
Aseko	2	-	-	-	-	*	*	-	-
Gololcha	48	-	-	*	*	41	85.42	*	*
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	10	-	-	-	-	3	30	*	*
Hitosa	2	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	23	-	-	-	-	*	*	*	*
Amigna	12	-	-	-	-	3	25	-	-
Seru	*	-	-	-	-	*	*	*	*
Robe	*	-	-	-	-	*	*	-	-
Tena	190	-	-	*	*	*	*	*	*
Sherka	1476	-	-	-	-	404	27.37	*	*
Digeluna Tijo	5	-	-	-	-	2	40	*	*
Tiyo	*	-	-	-	-	*	*	*	*
Munesa	*	-	-	-	-	7	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	1	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	150	-	-	*	*	66	44	-	-
Mieso	*	-	-	-	-	*	*	-	-
Doba	6	-	-	-	-	3	50	-	-
Tulo	26	-	-	-	-	14	53.85	-	-
Mesela	26	-	-	*	*	20	76.92	-	-
Chiro	16	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	12	-	-	*	*	4	33.33	-	-
Darolebu	16	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	*	-	-	*	*	4	*	-	-

TABLE 6.8.2: CONTD.3

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	413	-	-	17	4.12	196	47.46	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	19	-	-	-	-	10	52.63	-	-
Babile	38	-	-	*	*	*	*	-	-
Fedis	*	-	-	-	-	34	*	-	-
Haro Maya	*	-	-	*	*	-	-	-	-
Kurfa Chele	5	-	-	*	*	2	40	-	-
Kersa	41	-	-	*	*	20	48.78	-	-
Meta	15	-	-	-	-	9	60	-	-
Goro Gutu	*	-	-	*	*	*	*	-	-
Deder	9	-	-	*	*	8	88.89	-	-
Malka Balo	19	-	-	3	15.79	14	73.68	*	*
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	15	*	-	-
Gola Oda	50	-	-	*	*	28	56	-	-
Bale Zone	5081	*	*	*	*	211	4.15	92	1.81
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	1	-	-	-	-	*	*	-	-
Agarfa	18	-	-	-	-	*	*	*	*
Gasera	27	-	-	-	-	*	*	-	-
Gololcha	264	-	-	-	-	13	4.92	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	722	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	6	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	4	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	34	-	-	*	*	*	*	-	-
Guradamole	34	-	-	-	-	*	*	-	-
Goro	3834	*	*	-	-	133	3.47	89	2.32
Raytu	10	-	-	-	-	*	*	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	1002	*	*	*	*	102	10.18	*	*
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	6	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	606	-	-	*	*	*	*	-	-
Yabelo	*	*	*	*	*	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	*	*	*	*	*	*
Teltele	303	-	-	-	-	78	25.74	-	-
Gelana Abaya	32	-	-	-	-	*	*	-	-

TABLE 6.8.3 : RURAL BELG

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	4386	-	-	6	0.14	84	1.92	*	*
West Welega Zone	*	-	-	-	-	-	-	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	-	-	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	11	-	-	*	*	5	45.45	*	*
Limu	*	-	-	*	*	*	*	*	*
Ibantu	4	-	-	*	*	2	50	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	*	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	*	-	-	-	-	*	*	-	-
Darimu	-	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.8.3: CONTD.1

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	-	-	-	-	-	-	-	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	10	-	-	*	*	*	*	-	-
Merti	*	-	-	-	-	*	*	-	-
Aseko	*	-	-	*	*	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	-	-	-	-	-	-	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	*	-	-	-	-	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.8.3: CONTD.2

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	-	-	-	-	*	*	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	-	-	-	-	*	*
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	4200	-	-	-	-	*	*	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	*	*
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	10	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	-	-	*	*
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	10	-	-	-	-	*	*	-	-
Goro	3687	-	-	-	-	*	*	*	*
Raytu	10	-	-	-	-	*	*	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	146	-	-	-	-	38	26.03	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	*	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	125	-	-	-	-	35	28	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.8.4 URBAN HOLDINGS

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	236	*	*	2	0.85	41	17.37	11	4.66
West Welega Zone	*	-	-	-	-	-	-	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	2	-	-	-	-	-	-	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.8.4: CONTD.1

Geographic Area	Other Grains								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	-	-	-	-
Ale	-	-	-	-	-	-	-	-	-
Bure	1	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Jimma Zone	*	-	-	*	*	*	*	-	-
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	*	*	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	*	*	*	*	-	-
Goma	*	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	8	-	-	*	*	1	12.5	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	8	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	-	-	*	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.8.4: CONTD.2

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	-	-	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	*	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	-	-	-	-	-	-	-	-	-
Seraro	-	-	-	-	-	-	-	-	-
Arsi Zone	12	*	*	*	*	3	25	*	*
Merti	*	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	*	*	*	*	*	*	*	-	-
Jeju	*	-	-	-	-	-	-	-	-
Dodotana Sire	*	-	-	*	*	-	-	*	*
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	6	*	*	-	-	*	*	*	*
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	*	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	-	-	-	-	-	-	-	-
Mieso	*	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.8.4: CONTD.3

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	1	-	-	-	-	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	1	-	-	-	-	*	*	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	160	-	-	*	*	14	8.75	9	5.63
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	6	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	19	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Goro	123	-	-	*	*	11	8.94	9	7.32
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	2	-	-	-	-	*	*	1	50
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	*	*
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	1	-	-	-	-	-	-	-	-
Yabelo	1	-	-	-	-	-	-	1	100.00
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-

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

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	38126	222	0.58	3086	8.09	18418	48.31	1881	4.93
West Welega Zone	4557	16	0.35	85	1.87	1502	32.96	*	*
Mana Sibu	258	*	*	*	*	213	82.56	-	-
Nejo	53	*	*	*	*	48	90.57	*	*
Gimbi	42	*	*	*	*	23	54.76	*	*
Lalo Asabi	51	*	*	*	*	32	62.75	-	-
Boji	111	*	*	*	*	69	62.16	-	-
Ayra Guliso	152	*	*	*	*	85	55.92	*	*
Jarso	243	*	*	*	*	208	85.6	-	-
Gidami	108	*	*	-	-	47	43.52	-	-
Jimma Horo	47	-	-	2	4.26	20	42.55	*	*
Hawa Welel	390	*	*	*	*	30	7.69	*	*
Gawo Dale	351	*	*	*	*	*	*	*	*
Dale Sadi	305	-	-	1	0.33	87	28.52	*	*
Yubdo	87	-	-	*	*	50	57.47	*	*
Ganji	66	-	-	*	*	31	46.97	-	-
Haru	67	*	*	*	*	43	64.18	*	*
Nole Kaba	424	*	*	*	*	211	49.76	*	*
Lalo Kilie	196	*	*	2	1.02	88	44.9	*	*
Sayo	1372	*	*	3	0.22	70	5.1	*	*
Anfilo	62	-	-	*	*	18	29.03	*	*
Begi	173	-	-	21	12.14	45	26.01	-	-
East Welega Zone	2638	5	0.19	133	5.04	1631	61.83	18	0.68
Limu	164	-	-	*	*	71	43.29	-	-
Ibantu	10	*	*	*	*	6	60	-	-
Gida Kiremu	268	-	-	*	*	70	26.12	*	*
Jarte	33	*	*	2	6.06	21	63.64	-	-
Amuru	49	*	*	*	*	34	69.39	*	*
Abe Dongoro	136	-	-	*	*	31	22.79	*	*
Jimma Horo	62	*	*	*	*	35	56.45	-	-
Abay Chomen	10	*	*	*	*	8	80	-	-
Guduru	19	-	-	-	-	12	63.16	-	-
Jimma Rare	8	-	-	*	*	4	50	-	-
Bila Seyo	281	*	*	*	*	253	90.04	*	*
Sibu Sire	388	*	*	42	10.82	307	79.12	10	2.58
Guto Wayu	295	-	-	10	3.39	210	71.19	*	*
Sasiga	54	-	-	8	14.81	27	50	*	*
Leka Dulecha	64	*	*	*	*	43	67.19	*	*
Diga	126	*	*	37	29.37	39	30.95	*	*
Jimma Arjo	63	*	*	-	-	28	44.44	*	*
Nunu Kumba	49	-	-	*	*	27	55.1	*	*
Wama Bonaya	557	*	*	-	-	404	72.53	-	-
Illibabor Zone	3000	4	0.13	26	0.87	865	28.83	18	0.6
Darimu	882	*	*	*	*	158	17.91	*	*
Supena Sodo	106	*	*	*	*	60	56.6	-	-
Chora	70	*	*	*	*	36	51.43	*	*
Dega	42	-	-	*	*	21	50	*	*
Bedele	132	*	*	*	*	45	34.09	*	*
Gechi	36	*	*	-	-	16	44.44	-	-
Borecha	128	-	-	-	-	17	13.28	-	-
Dedesa	787	*	*	*	*	293	37.23	*	*

TABLE 6.9: CONTD.1

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	155	*	*	*	*	59	38.06	*	*
Metu	168	2	1.19	*	*	80	47.62	*	*
Ale	109	*	*	*	*	44	40.37	*	*
Bure	372	*	*	*	*	32	8.6	-	-
Nono	10	-	-	-	-	3	30	-	-
Jimma Zone	5140	*	*	*	*	3117	60.64	*	*
Limu Seka	*	-	-	*	*	*	*	*	*
Limu Kosa	257	*	*	*	*	118	45.91	-	-
Sokoru	169	*	*	-	-	139	82.25	*	*
Tiro Afeta	201	*	*	*	*	127	63.18	*	*
Kersa	491	*	*	*	*	409	83.3	*	*
Mana	233	*	*	-	-	174	74.68	*	*
Goma	333	*	*	*	*	134	40.24	2	0.6
Gera	*	*	*	-	-	52	*	*	*
Seka chekorsa	550	*	*	*	*	292	53.09	*	*
Dedo	503	*	*	*	*	441	87.67	*	*
Omonada	1115	*	*	*	*	1062	95.25	*	*
Sigmo	47	-	-	-	-	29	61.7	*	*
Setema	49	-	-	-	-	24	48.98	*	*
West Shewa Zone	4752	*	*	637	13.4	3189	67.11	204	4.29
Ginde Beret	131	-	-	29	22.14	98	74.81	*	*
Jeldu	286	-	-	*	*	116	40.56	*	*
Ambo	*	*	*	*	*	*	*	*	*
Cheliya	488	-	-	*	*	360	73.77	-	-
Bako Tibe	1397	*	*	6	0.43	1249	89.41	-	-
Dano	237	*	*	-	-	60	25.32	-	-
Nono	705	-	-	*	*	342	48.51	157	22.27
Tikur	37	*	*	*	*	33	89.19	*	*
Amaya	465	*	*	7	1.51	142	30.54	-	-
Wonchi	59	-	-	*	*	26	44.07	*	*
Dendi	50	-	-	12	24	41	82	*	*
Ejerie	15	-	-	*	*	10	66.67	*	*
Adda Berga	24	*	*	12	50	18	75	-	-
Walmara	91	*	*	50	54.95	83	91.21	*	*
Alem Gana	146	*	*	*	*	102	69.86	*	*
Kersana Kondaltiti	54	*	*	*	*	48	88.89	*	*
Tole	6	-	-	*	*	5	83.33	*	*
Elu	4	*	*	*	*	2	50	-	-
Dawo	25	*	*	*	*	15	60	*	*
Walisona Goro	235	-	-	54	22.98	197	83.83	*	*
Becho	12	-	-	*	*	8	66.67	*	*
Kokir	32	*	*	*	*	29	90.63	-	-
Meta Robi	58	-	-	33	56.9	29	50	*	*
North Shewa Zone	486	*	*	204	41.98	276	56.79	*	*
Wara Jarso	101	-	-	25	24.75	72	71.29	-	-
Dera	148	*	*	20	13.51	64	43.24	-	-
Hidabu Abote	48	-	-	38	79.17	30	62.5	*	*
Kuyu	103	*	*	84	81.55	63	61.17	*	*
Degem	11	*	*	6	54.55	7	63.64	-	-
Gerar Jarso	6	-	-	*	*	2	33.33	-	-
Yaya Gulelena D.L.	19	*	*	*	*	*	*	-	-

TABLE 6.9: CONTD.2

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	4	*	*	*	*	2	50	-	-
Abichuna Gna'a	*	-	-	*	*	*	*	-	-
Kembibit	1	-	-	*	*	1	100.00	-	-
Berehna Aleltu	26	*	*	*	*	*	*	-	-
Mulona Sululta	17	-	-	*	*	9	52.94	-	-
East Shewa Zone	4658	63	1.35	964	20.7	2176	46.72	1069	22.95
Fentale	314	*	*	309	98.41	240	76.43	273	86.94
Boset	317	13	4.1	*	*	247	77.92	203	64.04
Adama	211	*	*	*	*	*	*	*	*
Lome	97	*	*	26	26.8	54	55.67	24	24.74
Gimbichu	*	*	*	*	*	*	*	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	1753	10	0.57	*	*	226	12.89	268	15.29
Adami Tullu Jido K.	275	*	*	*	*	168	61.09	117	42.55
Arsi Negele	108	*	*	*	*	85	78.7	*	*
Shashemene	794	*	*	-	-	*	*	*	*
Seraro	648	*	*	-	-	289	44.6	-	-
Akaki	21	-	-	*	*	10	47.62	-	-
Arsi Zone	3865	28	0.72	297	7.68	2199	56.9	316	8.18
Merti	*	-	-	*	*	*	*	*	*
Aseko	35	-	-	2	5.71	9	25.71	-	-
Gololcha	103	*	*	*	*	65	63.11	*	*
Jeju	*	-	-	-	-	19	*	*	*
Dodotana Sire	48	*	*	30	62.5	37	77.08	29	60.42
Zeway Dugda	78	*	*	*	*	44	56.41	*	*
Hitosa	87	*	*	*	*	62	71.26	*	*
Sude	52	-	-	-	-	*	*	*	*
Chole	140	*	*	*	*	39	27.86	*	*
Amigna	16	-	-	-	-	9	56.25	*	*
Seru	51	*	*	*	*	20	39.22	*	*
Robe	*	-	-	*	*	*	*	*	*
Tena	432	*	*	*	*	193	44.68	-	-
Sherka	1545	*	*	*	*	717	46.41	*	*
Digeluna Tijo	22	*	*	2	9.09	12	54.55	-	-
Tiyo	134	*	*	26	19.4	87	64.93	*	*
Munesa	129	*	*	*	*	95	73.64	*	*
Bekoji	125	*	*	*	*	69	55.2	*	*
Gedeb	13	-	-	-	-	*	*	-	-
Kofele	*	*	*	*	*	*	*	*	*
West Harerge Zone	2084	13	0.62	154	7.39	949	45.54	16	0.77
Mieso	51	*	*	*	*	*	*	*	*
Doba	14	-	-	*	*	8	57.14	*	*
Tulo	46	*	*	*	*	17	36.96	-	-
Mesela	58	-	-	6	10.34	46	79.31	-	-
Chiro	*	-	-	*	*	*	*	*	*
Goba Koricha	32	*	*	-	-	15	46.88	-	-
Anchar	14	*	*	*	*	2	14.29	*	*
Habro	153	*	*	*	*	73	47.71	*	*
Darolebu	281	*	*	*	*	95	33.81	-	-
Boke	177	-	-	-	-	81	45.76	-	-
Kuni	641	*	*	*	*	318	49.61	*	*

TABLE 6.9: CONTD.3

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	886	5	0.56	304	34.31	640	72.23	35	3.95
Kombolcha	48	-	-	24	50	43	89.58	-	-
Jarso	12	-	-	*	*	*	*	-	-
Gursum	100	-	-	*	*	60	60	*	*
Babile	6	-	-	*	*	1	16.67	-	-
Fedis	25	-	-	-	-	16	64	-	-
Haro Maya	260	*	*	214	82.31	213	81.92	25	9.62
Kurfa Chele	40	*	*	21	52.5	26	65	-	-
Kersa	55	-	-	27	49.09	31	56.36	*	*
Meta	64	-	-	5	7.81	53	82.81	-	-
Goro Gutu	15	-	-	*	*	8	53.33	*	*
Deder	32	-	-	*	*	21	65.63	-	-
Malka Balo	48	-	-	6	12.5	34	70.83	*	*
Bedeno	35	*	*	*	*	29	82.86	-	-
Girawa	140	-	-	*	*	97	69.29	*	*
Gola Oda	5	-	-	*	*	3	60	-	-
Bale Zone	2719	*	*	59	2.17	746	27.44	49	1.8
Kokosa	111	-	-	*	*	106	95.5	*	*
Dodola	35	-	-	*	*	21	60	*	*
Adaba	30	*	*	*	*	14	46.67	-	-
Agarfa	715	*	*	*	*	345	48.25	*	*
Gasera	192	-	-	*	*	20	10.42	*	*
Gololcha	713	*	*	-	-	51	7.15	*	*
Legehida	*	-	-	-	-	*	*	-	-
Ginir	236	*	*	*	*	64	27.12	*	*
Sinanana Dinsho	*	-	-	*	*	30	*	-	-
Goba	29	*	*	*	*	4	13.79	-	-
Mennana Arena B.	45	*	*	*	*	12	26.67	*	*
Nensebo	199	-	-	*	*	73	36.68	9	4.52
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	48	-	-	*	*	1	2.08	-	-
Guradamole	3	-	-	-	-	1	33.33	-	-
Goro	35	-	-	*	*	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	3342	6	0.18	35	1.05	1129	33.78	56	1.68
Uraga	524	*	*	-	-	186	35.5	*	*
Bore	266	*	*	*	*	214	80.45	*	*
Adolana Wadera	155	*	*	*	*	32	20.65	-	-
Odo Shakiso	35	-	-	-	-	*	*	-	-
Hager Mariam	1951	*	*	*	*	508	26.04	*	*
Yabelo	*	*	*	*	*	*	*	-	-
Arero	1	*	*	*	*	1	100.00	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	8	*	*	*	*	3	37.5	-	-
Dire	*	*	*	*	*	8	*	*	*
Teltele	3	-	-	-	-	2	66.67	-	-
Gelana Abaya	355	*	*	2	0.56	150	42.25	29	8.17

TABLE 6.9.1 RURAL HOLDINGS

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	37280	188	0.5	2895	7.77	17960	48.18	1662	4.46
West Welega Zone	4472	15	0.34	81	1.81	1498	33.5	*	*
Mana Sibu	257	*	*	*	*	213	82.88	-	-
Nejo	53	*	*	*	*	47	88.68	*	*
Gimbi	42	*	*	*	*	23	54.76	*	*
Lalo Asabi	51	*	*	*	*	32	62.75	-	-
Boji	111	*	*	*	*	69	62.16	-	-
Ayra Guliso	152	*	*	*	*	85	55.92	*	*
Jarso	242	*	*	*	*	208	85.95	-	-
Gidami	108	*	*	-	-	47	43.52	-	-
Jimma Horo	47	-	-	2	4.26	20	42.55	*	*
Hawa Welel	389	*	*	*	*	30	7.71	*	*
Gawo Dale	347	*	*	*	*	*	*	-	-
Dale Sadi	300	-	-	1	0.33	85	28.33	*	*
Yubdo	87	-	-	*	*	50	57.47	*	*
Ganji	66	-	-	*	*	31	46.97	-	-
Haru	67	*	*	*	*	43	64.18	*	*
Nole Kaba	424	*	*	*	*	211	49.76	*	*
Lalo Kilie	196	*	*	2	1.02	88	44.9	*	*
Sayo	1301	*	*	*	*	70	5.38	*	*
Anfilo	61	-	-	*	*	18	29.51	*	*
Begi	172	-	-	21	12.21	45	26.16	-	-
East Welega Zone	2607	5	0.19	130	4.99	1628	62.45	18	0.69
Limu	164	-	-	*	*	71	43.29	-	-
Ibantu	10	*	*	*	*	6	60	-	-
Gida Kiremu	266	-	-	*	*	70	26.32	*	*
Jarte	33	*	*	2	6.06	21	63.64	-	-
Amuru	49	*	*	*	*	34	69.39	*	*
Abe Dongoro	116	-	-	*	*	31	26.72	*	*
Jimma Horo	62	*	*	*	*	35	56.45	-	-
Abay Chomen	10	*	*	*	*	8	80	-	-
Guduru	19	-	-	-	-	12	63.16	-	-
Jimma Rare	8	-	-	*	*	4	50	-	-
Bila Seyo	281	*	*	*	*	253	90.04	*	*
Sibu Sire	384	*	*	40	10.42	304	79.17	10	2.6
Guto Wayu	295	-	-	10	3.39	210	71.19	*	*
Sasiga	54	-	-	8	14.81	27	50	*	*
Leka Dulecha	64	*	*	*	*	43	67.19	*	*
Diga	122	*	*	37	30.33	39	31.97	*	*
Jimma Arjo	63	*	*	-	-	28	44.44	*	*
Nunu Kumba	49	-	-	*	*	27	55.1	*	*
Wama Bonaya	556	*	*	-	-	404	72.66	-	-
Illibabor Zone	2947	4	0.14	25	0.85	862	29.25	18	0.61
Darimu	880	*	*	*	*	158	17.95	*	*
Supena Sodo	106	*	*	*	*	60	56.6	-	-
Chora	70	*	*	*	*	36	51.43	*	*
Dega	42	-	-	*	*	20	47.62	*	*
Bedele	132	*	*	*	*	45	34.09	*	*
Gechi	36	*	*	-	-	16	44.44	-	-
Borecha	128	-	-	-	-	17	13.28	-	-
Dedesa	785	*	*	*	*	293	37.32	*	*

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TABLE 6.9.1: CONTD.1

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	155	*	*	*	*	59	38.06	*	*
Metu	168	2	1.19	*	*	80	47.62	*	*
Ale	109	-	-	*	*	44	40.37	*	*
Bure	326	*	*	*	*	31	9.51	-	-
Nono	10	-	-	-	-	3	30	-	-
Jimma Zone	5023	*	*	*	*	3018	60.08	*	*
Limu Seka	*	-	-	*	*	*	*	*	*
Limu Kosa	257	*	*	*	*	118	45.91	-	-
Sokoru	168	*	*	-	-	138	82.14	*	*
Tiro Afeta	200	*	*	*	*	127	63.5	*	*
Kersa	396	-	-	*	*	315	79.55	*	*
Mana	232	*	*	-	-	174	75	*	*
Goma	332	*	*	*	*	133	40.06	*	*
Gera	*	-	-	-	-	52	*	*	*
Seka chekorsa	549	*	*	*	*	292	53.19	*	*
Dedo	496	*	*	*	*	441	88.91	*	*
Omonada	1105	*	*	*	*	1059	95.84	*	*
Sigmo	47	-	-	-	-	29	61.7	*	*
Setema	49	-	-	-	-	24	48.98	*	*
West Shewa Zone	4672	*	*	621	13.29	3112	66.61	196	4.2
Ginde Beret	131	-	-	29	22.14	98	74.81	*	*
Jeldu	286	-	-	*	*	116	40.56	*	*
Ambo	*	*	*	*	*	*	*	-	-
Cheliya	487	-	-	*	*	359	73.72	-	-
Bako Tibe	1336	-	-	6	0.45	1191	89.15	-	-
Dano	237	*	*	-	-	60	25.32	-	-
Nono	705	-	-	*	*	342	48.51	157	22.27
Tikur	37	*	*	*	*	33	89.19	*	*
Amaya	465	*	*	7	1.51	142	30.54	-	-
Wonchi	59	-	-	*	*	26	44.07	*	*
Dendi	50	-	-	12	24	41	82	*	*
Ejerie	15	-	-	*	*	10	66.67	*	*
Adda Berga	24	*	*	12	50	17	70.83	-	-
Walmara	90	*	*	50	55.56	83	92.22	*	*
Alem Gana	135	-	-	*	*	92	68.15	*	*
Kersana Kondaltiti	54	*	*	*	*	48	88.89	*	*
Tole	6	-	-	*	*	5	83.33	*	*
Elu	4	*	*	*	*	2	50	-	-
Dawo	25	*	*	*	*	15	60	*	*
Walisona Goro	234	-	-	*	*	196	83.76	*	*
Becho	9	-	-	-	-	6	66.67	*	*
Kokir	32	*	*	*	*	29	90.63	-	-
Meta Robi	58	-	-	33	56.9	29	50	*	*
North Shewa Zone	485	*	*	204	42.06	276	56.91	*	*
Wara Jarso	101	-	-	25	24.75	72	71.29	-	-
Dera	148	*	*	20	13.51	64	43.24	-	-
Hidabu Abote	48	-	-	38	79.17	30	62.5	*	*
Kuyu	103	*	*	84	81.55	63	61.17	*	*
Degem	11	*	*	6	54.55	7	63.64	-	-
Gerar Jarso	6	-	-	*	*	2	33.33	-	-
Yaya Gulelena D.L.	19	*	*	*	*	*	*	-	-

TABLE 6.9.1: CONTD.2

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	4	*	*	*	*	2	50	-	-
Abichuna Gna'a	*	-	-	*	*	*	*	-	-
Kembibit	1	-	-	*	*	1	100.00	-	-
Berehna Aleltu	26	*	*	*	*	*	*	-	-
Mulona Sululta	17	-	-	*	*	9	52.94	-	-
East Shewa Zone	4422	37	0.84	830	18.77	2039	46.11	881	19.92
Fentale	303	*	*	*	*	231	76.24	263	86.8
Boset	271	*	*	*	*	206	76.01	*	*
Adama	210	*	*	*	*	*	*	*	*
Lome	68	*	*	*	*	47	69.12	*	*
Gimbichu	*	*	*	*	*	*	*	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	1661	*	*	*	*	191	11.5	199	11.98
Adami Tullu Jido K.	222	*	*	*	*	128	57.66	*	*
Arsi Negele	105	*	*	*	*	82	78.1	*	*
Shashemene	794	*	*	-	-	*	*	*	*
Seraro	647	*	*	-	-	289	44.67	-	-
Akaki	21	-	-	*	*	10	47.62	-	-
Arsi Zone	3794	24	0.63	*	*	2164	57.04	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	34	-	-	2	5.88	9	26.47	-	-
Gololcha	102	-	-	*	*	64	62.75	*	*
Jeju	*	-	-	-	-	19	*	*	*
Dodotana Sire	24	*	*	*	*	19	79.17	*	*
Zeway Dugda	77	*	*	*	*	44	57.14	*	*
Hitosa	86	*	*	-	-	61	70.93	*	*
Sude	52	-	-	-	-	*	*	*	*
Chole	139	*	*	*	*	39	28.06	*	*
Amigna	16	-	-	-	-	9	56.25	*	*
Seru	51	*	*	*	*	19	37.25	*	*
Robe	*	-	-	*	*	*	*	*	*
Tena	412	-	-	*	*	188	45.63	-	-
Sherka	1531	*	*	*	*	712	46.51	*	*
Digeluna Tijo	22	*	*	2	9.09	12	54.55	-	-
Tiyo	133	*	*	26	19.55	86	64.66	*	*
Munesa	127	-	-	*	*	94	74.02	*	*
Bekoji	122	*	*	*	*	68	55.74	-	-
Gedeb	13	-	-	-	-	*	*	-	-
Kofele	*	*	*	*	*	*	*	*	*
West Harerge Zone	2082	13	0.62	154	7.4	948	45.53	16	0.77
Mieso	50	*	*	*	*	*	*	*	*
Doba	14	-	-	*	*	8	57.14	*	*
Tulo	46	*	*	*	*	17	36.96	-	-
Mesela	58	-	-	6	10.34	46	79.31	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	32	*	*	-	-	15	46.88	-	-
Anchar	14	*	*	*	*	2	14.29	*	*
Habro	152	*	*	*	*	73	48.03	*	*
Darolebu	281	*	*	*	*	95	33.81	-	-
Boke	177	-	-	-	-	81	45.76	-	-
Kuni	641	*	*	*	*	318	49.61	*	*

TABLE 6.9.1: CONTD.3

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	883	5	0.57	302	34.2	637	72.14	35	3.96
Kombolcha	48	-	-	23	47.92	43	89.58	-	-
Jarso	12	-	-	*	*	*	*	-	-
Gursum	99	-	-	*	*	59	59.6	*	*
Babile	6	-	-	*	*	1	16.67	-	-
Fedis	25	-	-	-	-	16	64	-	-
Haro Maya	259	*	*	213	82.24	212	81.85	25	9.65
Kurfa Chele	39	*	*	20	51.28	25	64.1	-	-
Kersa	55	-	-	27	49.09	31	56.36	*	*
Meta	64	-	-	5	7.81	53	82.81	-	-
Goro Gutu	15	-	-	*	*	8	53.33	*	*
Deder	32	-	-	*	*	21	65.63	-	-
Malka Balo	48	-	-	6	12.5	34	70.83	*	*
Bedeno	35	*	*	*	*	29	82.86	-	-
Girawa	140	-	-	*	*	97	69.29	*	*
Gola Oda	5	-	-	*	*	3	60	-	-
Bale Zone	2567	*	*	57	2.22	650	25.32	49	1.91
Kokosa	109	-	-	*	*	104	95.41	*	*
Dodola	34	-	-	*	*	21	61.76	*	*
Adaba	29	*	*	*	*	14	48.28	-	-
Agarfa	615	*	*	*	*	254	41.3	*	*
Gasera	192	-	-	*	*	20	10.42	*	*
Gololcha	684	*	*	-	-	50	7.31	*	*
Legehida	*	-	-	-	-	*	*	-	-
Ginir	221	*	*	*	*	64	28.96	*	*
Sinanana Dinsho	*	-	-	*	*	29	*	-	-
Goba	28	*	*	*	*	*	*	-	-
Mennana Arena B.	43	-	-	*	*	12	27.91	*	*
Nensebo	199	-	-	*	*	73	36.68	9	4.52
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	47	-	-	*	*	1	2.13	-	-
Guradamole	3	-	-	-	-	1	33.33	-	-
Goro	34	-	-	*	*	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	3326	5	0.15	34	1.02	1127	33.88	56	1.68
Uraga	522	*	*	-	-	186	35.63	*	*
Bore	264	*	*	*	*	214	81.06	*	*
Adolana Wadera	147	-	-	*	*	31	21.09	-	-
Odo Shakiso	35	-	-	-	-	*	*	-	-
Hager Mariam	1949	*	*	*	*	507	26.01	*	*
Yabelo	*	*	*	*	*	*	*	-	-
Arero	1	*	*	-	-	1	100.00	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	8	*	*	*	*	3	37.5	-	-
Dire	*	*	*	*	*	8	*	*	*
Teltele	3	-	-	-	-	2	66.67	-	-
Gelana Abaya	355	*	*	2	0.56	150	42.25	29	8.17

TABLE 6.9.2 RURAL MEHER

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	32773	102	0.31	1472	4.49	15474	47.22	956	2.92
West Welega Zone	4314	14	0.32	9	0.21	1442	33.43	*	*
Mana Sibu	235	*	*	-	-	210	89.36	-	-
Nejo	50	*	*	*	*	44	88	*	*
Gimbi	36	*	*	-	-	23	63.89	*	*
Lalo Asabi	50	*	*	-	-	32	64	-	-
Boji	108	*	*	*	*	66	61.11	-	-
Ayra Guliso	137	*	*	*	*	85	62.04	-	-
Jarso	233	*	*	-	-	200	85.84	-	-
Gidami	108	*	*	-	-	47	43.52	-	-
Jimma Horo	42	-	-	*	*	18	42.86	*	*
Hawa Welel	385	*	*	*	*	30	7.79	*	*
Gawo Dale	332	*	*	*	*	67	20.18	-	-
Dale Sadi	297	-	-	-	-	85	28.62	*	*
Yubdo	87	-	-	-	-	50	57.47	*	*
Ganji	64	-	-	-	-	31	48.44	-	-
Haru	56	*	*	*	*	39	69.64	-	-
Nole Kaba	422	*	*	-	-	211	50	*	*
Lalo Kilie	192	-	-	-	-	87	45.31	*	*
Sayo	1292	*	*	*	*	66	5.11	*	*
Anfilo	42	-	-	-	-	7	16.67	-	-
Begi	146	-	-	*	*	44	30.14	-	-
East Welega Zone	2420	4	0.17	*	*	1538	63.55	*	*
Limu	159	-	-	*	*	71	44.65	-	-
Ibantu	10	*	*	-	-	6	60	-	-
Gida Kiremu	266	-	-	-	-	70	26.32	*	*
Jarte	31	*	*	*	*	20	64.52	-	-
Amuru	49	*	*	*	*	33	67.35	*	*
Abe Dongoro	106	-	-	*	*	23	21.7	-	-
Jimma Horo	59	-	-	*	*	33	55.93	-	-
Abay Chomen	9	*	*	*	*	7	77.78	-	-
Guduru	19	-	-	-	-	12	63.16	-	-
Jimma Rare	7	-	-	*	*	3	42.86	-	-
Bila Seyo	278	*	*	*	*	250	89.93	*	*
Sibu Sire	341	*	*	*	*	273	80.06	*	*
Guto Wayu	272	-	-	*	*	197	72.43	*	*
Sasiga	45	-	-	*	*	25	55.56	-	-
Leka Dulecha	51	*	*	-	-	33	64.71	-	-
Diga	62	*	*	*	*	24	38.71	*	*
Jimma Arjo	52	*	*	-	-	27	51.92	*	*
Nunu Kumba	49	-	-	*	*	27	55.1	*	*
Wama Bonaya	556	*	*	-	-	404	72.66	-	-
Illibabor Zone	2773	3	0.11	*	*	791	28.53	*	*
Darimu	866	*	*	*	*	148	17.09	*	*
Supena Sodo	104	*	*	*	*	60	57.69	-	-
Chora	66	*	*	-	-	35	53.03	*	*
Dega	40	-	-	-	-	20	50	*	*
Bedele	130	*	*	-	-	44	33.85	*	*
Gechi	35	-	-	-	-	16	45.71	-	-
Borecha	128	-	-	-	-	17	13.28	-	-
Dedesa	781	*	*	-	-	290	37.13	*	*

TABLE 6.9.2: CONTD.1

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	126	*	*	-	-	51	40.48	*	*
Metu	111	2	1.8	*	*	47	42.34	-	-
Ale	63	-	-	*	*	31	49.21	-	-
Bure	317	*	*	*	*	31	9.78	-	-
Nono	6	-	-	-	-	2	33.33	-	-
Jimma Zone	4231	*	*	*	*	2479	58.59	*	*
Limu Seka	*	-	-	*	*	*	*	-	-
Limu Kosa	219	*	*	*	*	97	44.29	-	-
Sokoru	159	*	*	-	-	130	81.76	-	-
Tiro Afeta	121	-	-	-	-	83	68.6	*	*
Kersa	300	-	-	*	*	259	86.33	*	*
Mana	148	*	*	-	-	110	74.32	*	*
Goma	233	*	*	*	*	84	36.05	-	-
Gera	*	-	-	-	-	31	*	*	*
Seka chekorsa	466	*	*	*	*	227	48.71	*	*
Dedo	426	*	*	*	*	376	88.26	*	*
Omonada	974	*	*	*	*	930	95.48	*	*
Sigmo	38	-	-	-	-	25	65.79	*	*
Setema	48	-	-	-	-	23	47.92	*	*
West Shewa Zone	4435	*	*	419	9.45	2935	66.18	172	3.88
Ginde Beret	125	-	-	28	22.4	95	76	*	*
Jeldu	274	-	-	*	*	113	41.24	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	470	-	-	*	*	346	73.62	-	-
Bako Tibe	1336	-	-	5	0.37	1191	89.15	-	-
Dano	237	*	*	-	-	60	25.32	-	-
Nono	700	-	-	*	*	337	48.14	157	22.43
Tikur	37	*	*	*	*	32	86.49	*	*
Amaya	465	*	*	7	1.51	142	30.54	-	-
Wonchi	58	-	-	*	*	26	44.83	*	*
Dendi	48	-	-	10	20.83	40	83.33	*	*
Ejerie	15	-	-	*	*	10	66.67	-	-
Adda Berga	21	*	*	10	47.62	15	71.43	-	-
Walmara	59	*	*	*	*	53	89.83	*	*
Alem Gana	66	-	-	*	*	50	75.76	*	*
Kersana Kondaltiti	46	*	*	-	-	41	89.13	*	*
Tole	6	-	-	*	*	5	83.33	*	*
Elu	4	*	*	*	*	2	50	-	-
Dawo	25	*	*	*	*	15	60	*	*
Walisoña Goro	233	-	-	*	*	195	83.69	*	*
Becho	9	-	-	-	-	6	66.67	*	*
Kokir	28	-	-	-	-	26	92.86	-	-
Meta Robi	47	-	-	25	53.19	27	57.45	-	-
North Shewa Zone	347	*	*	75	21.61	188	54.18	-	-
Wara Jarso	101	-	-	24	23.76	72	71.29	-	-
Dera	148	*	*	20	13.51	64	43.24	-	-
Hidabu Abote	15	-	-	*	*	9	60	-	-
Kuyu	25	-	-	14	56	10	40	-	-
Degem	8	*	*	2	25	3	37.5	-	-
Gerar Jarso	6	-	-	*	*	2	33.33	-	-
Yaya Gulelena D.L.	14	*	*	*	*	*	*	-	-

TABLE 6.9.2: CONTD.2

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	4	*	*	*	*	2	50	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Alcltu	11	*	*	*	*	9	81.82	-	-
Mulona Sululta	13	-	-	*	*	9	69.23	-	-
East Shewa Zone	3824	*	*	362	9.47	1525	39.88	455	11.9
Fentale	215	-	-	210	97.67	143	66.51	190	88.37
Boset	91	*	*	*	*	39	42.86	*	*
Adama	130	*	*	*	*	*	*	*	*
Lome	68	*	*	*	*	47	69.12	*	*
Gimbichu	*	*	*	*	*	*	*	-	-
Ada'a Liben Chukala	64	*	*	*	*	50	78.13	*	*
Dugda Bora	1607	*	*	*	*	168	10.45	153	9.52
Adami Tullu Jido K.	175	*	*	*	*	81	46.29	26	14.86
Arsi Negele	102	*	*	-	-	78	76.47	*	*
Shashemene	768	*	*	-	-	*	*	*	*
Seraro	570	*	*	-	-	233	40.88	-	-
Akaki	18	-	-	*	*	10	55.56	-	-
Arsi Zone	3364	20	0.59	*	*	1900	56.48	164	4.88
Merti	*	-	-	*	*	*	*	*	*
Aseko	26	-	-	1	3.85	7	26.92	-	-
Gololcha	87	-	-	*	*	52	59.77	-	-
Jeju	17	-	-	-	-	12	70.59	-	-
Dodotana Sire	16	*	*	*	*	*	*	*	*
Zeway Dugda	66	*	*	*	*	44	66.67	*	*
Hitosa	68	*	*	-	-	*	*	*	*
Sude	*	-	-	-	-	*	*	-	-
Chole	138	-	-	-	-	38	27.54	*	*
Amigna	12	-	-	-	-	8	66.67	*	*
Seru	46	*	*	-	-	16	34.78	*	*
Robe	*	-	-	*	*	*	*	*	*
Tena	364	-	-	*	*	169	46.43	-	-
Sherka	1522	-	-	*	*	705	46.32	*	*
Digeluna Tijo	11	-	-	*	*	5	45.45	-	-
Tiyo	79	*	*	*	*	57	72.15	*	*
Munesa	102	-	-	*	*	*	*	*	*
Bekoji	107	*	*	*	*	60	56.07	-	-
Gedeb	11	-	-	-	-	*	*	-	-
Kofele	*	*	*	-	-	*	*	*	*
West Harerge Zone	1845	8	0.43	80	4.34	822	44.55	*	*
Mieso	38	*	*	*	*	*	*	*	*
Doba	12	-	-	-	-	6	50	*	*
Tulo	46	*	*	*	*	17	36.96	-	-
Mesela	48	-	-	*	*	37	77.08	-	-
Chiro	408	-	-	*	*	*	*	-	-
Goba Koricha	32	*	*	-	-	15	46.88	-	-
Anchar	10	*	*	*	*	2	20	-	-
Habro	152	*	*	*	*	73	48.03	*	*
Darolebu	280	*	*	*	*	94	33.57	-	-
Boke	177	-	-	-	-	81	45.76	-	-
Kuni	641	*	*	*	*	318	49.61	*	*

TABLE 6.9.2: CONTD.3

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	708	*	*	169	23.87	489	69.07	*	*
Kombolcha	34	-	-	11	32.35	29	85.29	-	-
Jarso	12	-	-	*	*	*	*	-	-
Gursum	99	-	-	*	*	59	59.6	-	-
Babile	6	-	-	*	*	1	16.67	-	-
Fedis	25	-	-	-	-	16	64	-	-
Haro Maya	146	-	-	110	75.34	109	74.66	*	*
Kurfa Chele	38	*	*	20	52.63	24	63.16	-	-
Kersa	40	-	-	*	*	19	47.5	*	*
Meta	62	-	-	*	*	51	82.26	-	-
Goro Gutu	13	-	-	*	*	8	61.54	-	-
Deder	25	-	-	*	*	17	68	-	-
Malka Balo	45	-	-	6	13.33	31	68.89	*	*
Bedeno	35	*	*	*	*	29	82.86	-	-
Girawa	125	-	-	*	*	86	68.8	*	*
Gola Oda	5	-	-	*	*	2	40	-	-
Bale Zone	2360	*	*	*	*	582	24.66	*	*
Kokosa	101	-	-	*	*	96	95.05	*	*
Dodola	25	-	-	-	-	17	68	*	*
Adaba	20	*	*	*	*	8	40	-	-
Agarfa	612	*	*	*	*	254	41.5	*	*
Gasera	183	-	-	*	*	17	9.29	-	-
Gololcha	680	-	-	-	-	50	7.35	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	212	-	-	*	*	60	28.3	*	*
Sinanana Dinsho	*	-	-	*	*	25	*	-	-
Goba	20	*	*	*	*	*	*	-	-
Mennana Arena B.	29	-	-	*	*	12	41.38	*	*
Nensebo	114	-	-	-	-	35	30.7	*	*
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	45	-	-	*	*	1	2.22	-	-
Guradamole	1	-	-	-	-	*	*	-	-
Goro	12	-	-	*	*	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	2151	*	*	*	*	784	36.45	*	*
Uraga	349	*	*	-	-	138	39.54	-	-
Bore	264	*	*	*	*	214	81.06	*	*
Adolana Wadera	82	-	-	*	*	8	9.76	-	-
Odo Shakiso	23	-	-	-	-	*	*	-	-
Hager Mariam	1207	*	*	*	*	314	26.01	*	*
Yabelo	*	*	*	*	*	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	4	-	-	*	*	2	50	-	-
Dire	*	*	*	*	*	*	*	*	*
Teltele	1	-	-	-	-	*	*	-	-
Gelana Abaya	182	*	*	*	*	75	41.21	-	-

TABLE 6.9.2a Lettuce

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	102	*	*	60	58.82	73	71.57	24	23.53
West Welega Zone	*	-	-	-	-	*	*	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	*	*	*	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	*	-	-	-	-	*	*	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	*	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	-	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.9.2a: CONTD.1

Geographic Area	Lettuse								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	71	-	-	60	84.51	55	77.46	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	68	-	-	59	86.76	54	79.41	*	*
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	1	-	-	*	*	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	*	*	*	*	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	*	*	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	*	*	-	-	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.9.2b Head cabbage

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	377	16	4.24	197	52.25	259	68.7	*	*
West Welega Zone	13	*	*	-	-	5	38.46	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	*	*	*	-	-	*	*	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	-	-	-	-
Haru	*	*	*	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	9	*	*	-	-	3	33.33	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	*	*	-	-
East Welega Zone	*	*	*	*	*	*	*	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	*	*	-	-	*	*	-	-
Sibu Sire	*	*	*	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	16	*	*	-	-	4	25	*	*
Darimu	*	*	*	-	-	-	-	-	-
Supena Sodo	1	-	-	-	-	*	*	-	-
Chora	*	*	*	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	*	*	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	*	*	-	-	*	*	-	-

TABLE 6.9.2b: CONTD.1

Geographic Area	Head Cabbage								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	2	*	*	-	-	*	*	*	*
Metu	4	*	*	-	-	2	50	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	*	*	*	*	*	*	*	*	*
Limu Seka	1	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	-	-	-	-	-	-	-	-	-
Kersa	3	-	-	*	*	*	*	-	-
Mana	4	-	-	-	-	*	*	-	-
Goma	*	*	*	-	-	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	*	*	*	*	*	*	*	*
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	31	*	*	*	*	28	90.32	*	*
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	-	-	*	*	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	1	*	*	*	*	*	*	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	*	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	*	*
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	-	-	*	*	*	*	*	*
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	*	*
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	*	*	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	*	*	*	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.9.2b: CONTD.2

Geographic Area	Head Cabbage								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	62	*	*	*	*	*	*	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	*	*	-	-	*	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	*	*	*	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	-	-	-	-
Dugda Bora	*	-	-	*	*	-	-	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	37	*	*	*	*	*	*	*	*
Merti	*	-	-	-	-	*	*	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	*	-	-	-	-	-	-	-	-
Tiyo	*	*	*	-	-	*	*	-	-
Munesa	*	-	-	-	-	-	-	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	*	*	-	-	*	*	*	*
West Harerge Zone	*	*	*	*	*	*	*	-	-
Mieso	*	*	*	*	*	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	*	*	*	*	*	*	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	*	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	-	-	-	-

TABLE 6.9.2b: CONTD.3

Geographic Area	Head Cabbage								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	61	-	-	51	83.61	48	78.69	7	11.48
Kombolcha	12	-	-	*	*	12	100.00	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	47	-	-	*	*	36	76.6	7	14.89
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	*	-	-	*	*	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	22	*	*	*	*	*	*	-	-
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	*	*	*	*	*	*	*	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	*	*	*	*	*	*	*	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	*	*	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	*	*	-	-	*	*	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.9.2c Kale

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	5183	11	0.21	76	1.47	3188	61.51	30	0.58
West Welega Zone	225	*	*	*	*	107	47.56	*	*
Mana Sibu	12	-	-	-	-	10	83.33	-	-
Nejo	3	-	-	-	-	3	100.00	*	*
Gimbi	5	-	-	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	21	*	*	-	-	17	80.95	-	-
Ayra Guliso	2	-	-	-	-	*	*	-	-
Jarso	8	*	*	-	-	5	62.5	-	-
Gidami	7	*	*	-	-	3	42.86	-	-
Jimma Horo	8	-	-	*	*	3	37.5	-	-
Hawa Welel	25	-	-	-	-	7	28	*	*
Gawo Dale	16	-	-	*	*	9	56.25	-	-
Dale Sadi	17	-	-	-	-	3	17.65	-	-
Yubdo	*	-	-	-	-	*	*	*	*
Ganji	5	-	-	-	-	*	*	-	-
Haru	6	*	*	*	*	4	66.67	-	-
Nole Kaba	8	-	-	-	-	4	50	-	-
Lalo Kilie	4	-	-	-	-	2	50	-	-
Sayo	36	*	*	*	*	12	33.33	-	-
Anfilo	14	-	-	-	-	4	28.57	-	-
Begi	*	-	-	*	*	5	*	-	-
East Welega Zone	26	*	*	-	-	20	76.92	*	*
Limu	*	-	-	-	-	*	*	-	-
Ibantu	*	*	*	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	1	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	1	-	-	-	-	1	100.00	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	3	*	*	-	-	3	100.00	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	3	-	-	-	-	2	66.67	*	*
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	200	*	*	-	-	85	42.5	*	*
Darimu	39	-	-	-	-	13	33.33	-	-
Supena Sodo	17	-	-	-	-	11	64.71	-	-
Chora	17	-	-	-	-	10	58.82	*	*
Dega	8	-	-	-	-	4	50	*	*
Bedele	9	-	-	-	-	4	44.44	-	-
Gechi	9	-	-	-	-	4	44.44	-	-
Borecha	5	-	-	-	-	4	80	-	-
Dedesa	7	-	-	-	-	3	42.86	-	-

TABLE 6.9.2c: CONTD.1

Geographic Area	Kale								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	23	-	-	-	-	6	26.09	-	-
Metu	26	*	*	-	-	8	30.77	-	-
Ale	26	-	-	-	-	15	57.69	-	-
Bure	11	-	-	-	-	3	27.27	-	-
Nono	3	-	-	-	-	1	33.33	-	-
Jimma Zone	1295	*	*	*	*	934	72.12	*	*
Limu Seka	18	-	-	-	-	6	33.33	-	-
Limu Kosa	57	-	-	-	-	33	57.89	-	-
Sokoru	58	*	*	-	-	45	77.59	-	-
Tiro Afeta	41	-	-	-	-	24	58.54	*	*
Kersa	73	-	-	-	-	63	86.3	*	*
Mana	119	*	*	-	-	87	73.11	*	*
Goma	134	-	-	*	*	67	50	-	-
Gera	34	-	-	-	-	11	32.35	*	*
Seka chekorsa	288	*	*	*	*	192	66.67	*	*
Dedo	215	-	-	-	-	185	86.05	*	*
Omonada	208	-	-	*	*	193	92.79	-	-
Sigmo	32	-	-	-	-	20	62.5	*	*
Setema	18	-	-	-	-	8	44.44	*	*
West Shewa Zone	343	*	*	15	4.37	284	82.8	*	*
Ginde Beret	*	-	-	-	-	-	-	-	-
Jeldu	3	-	-	*	*	2	66.67	-	-
Ambo	17	-	-	*	*	17	100.00	-	-
Cheliya	46	-	-	-	-	30	65.22	-	-
Bako Tibe	1	-	-	-	-	*	*	-	-
Dano	4	*	*	-	-	3	75	-	-
Nono	9	-	-	-	-	7	77.78	-	-
Tikur	31	*	*	*	*	27	87.1	*	*
Amaya	9	-	-	*	*	8	88.89	-	-
Wonchi	17	-	-	3	17.65	15	88.24	*	*
Dendi	14	-	-	*	*	12	85.71	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	32	*	*	3	9.38	28	87.5	*	*
Alem Gana	28	-	-	*	*	23	82.14	-	-
Kersana Kondaltiti	35	*	*	-	-	31	88.57	*	*
Tole	2	-	-	*	*	2	100.00	*	*
Elu	1	*	*	-	-	*	*	-	-
Dawo	3	-	-	-	-	3	100.00	-	-
Walisona Goro	57	-	-	4	7.02	51	89.47	-	-
Becho	2	-	-	-	-	1	50	*	*
Kokir	21	-	-	-	-	20	95.24	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	30	*	*	*	*	20	66.67	-	-
Wara Jarso	*	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	-	-	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	1	*	*	*	*	1	100.00	-	-
Gerar Jarso	1	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.9.2c: CONTD.2

Geographic Area	Kale								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	3	-	-	-	-	1	33.33	-	-
Abichuna Gna'a	*	-	-	-	-	1	*	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	8	-	-	-	-	6	75	-	-
Mulona Sululta	11	-	-	-	-	8	72.73	-	-
East Shewa Zone	623	*	*	25	4.01	357	57.3	17	2.73
Fentale	-	-	-	-	-	-	-	-	-
Boset	17	*	*	-	-	10	58.82	-	-
Adama	7	-	-	*	*	5	71.43	*	*
Lome	7	*	*	*	*	5	71.43	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	28	*	*	-	-	10	35.71	*	*
Adami Tullu Jido K.	22	-	-	*	*	8	36.36	*	*
Arsi Negele	31	*	*	-	-	25	80.65	*	*
Shashemene	138	-	-	-	-	113	81.88	*	*
Seraro	340	-	-	-	-	158	46.47	-	-
Akaki	7	-	-	*	*	3	42.86	-	-
Arsi Zone	*	*	*	*	*	*	*	*	*
Merti	5	-	-	-	-	4	80	-	-
Aseko	3	-	-	*	*	2	66.67	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	9	-	-	-	-	5	55.56	-	-
Hitosa	*	*	*	-	-	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	2	-	-	-	-	2	100.00	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	15	-	-	-	-	*	*	-	-
Sherka	4	-	-	*	*	*	*	-	-
Digeluna Tijo	9	-	-	*	*	4	44.44	-	-
Tiyo	32	*	*	*	*	27	84.38	*	*
Munesa	86	-	-	-	-	*	*	-	-
Bekoji	37	*	*	*	*	24	64.86	-	-
Gedeb	9	-	-	-	-	*	*	-	-
Kofele	*	*	*	-	-	*	*	*	*
West Harerge Zone	5	-	-	*	*	*	*	-	-
Mieso	*	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	*	-	-	*	*	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	*	-	-	-	-	*	*	-	-
Habro	*	-	-	*	*	*	*	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	-	-	-	-

TABLE 6.9.2c: CONTD.3

Geographic Area	Kale								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	10	-	-	*	*	*	*	-	-
Kombolcha	*	-	-	-	-	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	*	-	-	*	*	*	*	-	-
Kurfa Chele	*	-	-	-	-	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	293	-	-	*	*	173	59.04	*	*
Kokosa	100	-	-	*	*	96	96	*	*
Dodola	24	-	-	-	-	17	70.83	*	*
Adaba	12	-	-	-	-	6	50	-	-
Agarfa	2	-	-	-	-	*	*	-	-
Gasera	1	-	-	-	-	*	*	-	-
Gololcha	2	-	-	-	-	1	50	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	5	-	-	-	-	*	*	-	-
Sinanana Dinsho	27	-	-	*	*	9	33.33	-	-
Goba	13	-	-	*	*	*	*	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	90	-	-	-	-	32	35.56	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	2	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	*	*	-	-
Goro	2	-	-	-	-	*	*	*	*
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	1486	*	*	11	0.74	631	42.46	*	*
Uraga	290	-	-	-	-	127	43.79	-	-
Bore	230	*	*	*	*	196	85.22	*	*
Adolana Wadera	28	-	-	*	*	3	10.71	-	-
Odo Shakiso	13	-	-	-	-	*	*	-	-
Hager Mariam	812	*	*	*	*	253	31.16	*	*
Yabelo	*	*	*	*	*	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	8	-	-	*	*	5	62.5	*	*
Teltele	1	-	-	-	-	*	*	-	-
Gelana Abaya	99	*	*	*	*	44	44.44	-	-

TABLE 6.9.2d Tomatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	961	21	2.19	545	56.71	700	72.84	352	36.63
West Welega Zone	*	-	-	-	-	*	*	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	-	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	*	-	-	-	-	*	*	-	-
Nole Kaba	-	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	*	*	*	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	*	-	-	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	-	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	*	*	*	*	*	1	*	-	-
Darimu	*	-	-	-	-	*	*	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.9.2d: CONTD.1

Geographic Area	Tomatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	-	-	-	-	-	-	-	-	-
Metu	*	*	*	*	*	*	*	-	-
Ale	*	-	-	*	*	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	*	-	-	*	*	2	*	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	-	-	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	*	*	*	*	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	206	-	-	*	*	*	*	*	*
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	*	*	-	-	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	*	-	-	*	*	*	*	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	*	-	-	*	*	*	*	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	*	*	*	*	*	*
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	73	-	-	*	*	62	84.93	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	*	*	1	*	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
Hidabu Abote	*	-	-	*	*	*	*	-	-
Kuyu	*	-	-	*	*	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.9.2d: CONTD.2

Geographic Area	Tomatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	325	*	*	285	87.69	228	70.15	249	76.62
Fentale	214	-	-	209	97.66	143	66.82	190	88.79
Boset	*	*	*	*	*	1	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	*	*	*	*	*	*	*	*	*
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	2	*	*	*	*	1	50	*	*
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	*	*	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	124	*	*	*	*	*	*	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	*	-	-	-	-	-	-	-	-
Dodotana Sire	*	*	*	*	*	*	*	*	*
Zeway Dugda	*	-	-	-	-	*	*	-	-
Hitosa	*	*	*	-	-	*	*	*	*
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	*	*	*	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	*	*	20	*	*	*	-	-
Mieso	*	*	*	*	*	*	*	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	*	-	-	*	*	-	-	-	-
Mesela	1	-	-	*	*	*	*	-	-
Chiro	*	-	-	-	-	*	*	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	*	*	*	-	-	*	*	-	-
Habro	8	-	-	*	*	*	*	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.9.2d: CONTD.3

Geographic Area	Tomatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	38	-	-	*	*	24	63.16	-	-
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	2	-	-	*	*	*	*	-	-
Fedis	16	-	-	-	-	12	75	-	-
Haro Maya	*	-	-	*	*	*	*	-	-
Kurfa Chele	*	-	-	-	-	-	-	-	-
Kersa	*	-	-	*	*	*	*	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	1	-	-	*	*	1	100.00	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	*	-	-	-	-	*	*	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	5	-	-	*	*	*	*	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	*	-	-	-	-	-	-	-	-
Gasera	*	-	-	*	*	*	*	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	*	*	-	-	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	*	-	-	*	*	*	*	*	*
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	*	*	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	*	*	*	*	*	*	*	*
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	*	*	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	*	*	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	*	-	-	*	*	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.9.2e Green peppers

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	2202	2	0.09	234	10.63	1178	53.5	*	*
West Welega Zone	276	*	*	*	*	161	58.33	*	*
Mana Sibu	30	-	-	-	-	25	83.33	-	-
Nejo	24	-	-	*	*	20	83.33	-	-
Gimbi	7	-	-	-	-	5	71.43	*	*
Lalo Asabi	3	-	-	-	-	3	100.00	-	-
Boji	6	*	*	*	*	3	50	-	-
Ayra Guliso	10	-	-	*	*	6	60	-	-
Jarso	35	-	-	-	-	26	74.29	-	-
Gidami	9	-	-	-	-	*	*	-	-
Jimma Horo	3	-	-	*	*	1	33.33	*	*
Hawa Welel	24	-	-	-	-	3	12.5	-	-
Gawo Dale	17	-	-	-	-	5	29.41	-	-
Dale Sadi	12	-	-	-	-	5	41.67	-	-
Yubdo	12	-	-	-	-	10	83.33	-	-
Ganji	2	-	-	-	-	1	50	-	-
Haru	8	-	-	*	*	5	62.5	-	-
Nole Kaba	*	-	-	-	-	6	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	*	*
Sayo	32	-	-	*	*	19	59.38	-	-
Anfilo	2	-	-	-	-	1	50	-	-
Begi	24	-	-	-	-	9	37.5	-	-
East Welega Zone	239	*	*	*	*	154	64.44	*	*
Limu	11	-	-	*	*	10	90.91	-	-
Ibantu	1	-	-	-	-	1	100.00	-	-
Gida Kiremu	13	-	-	-	-	11	84.62	-	-
Jarte	9	-	-	*	*	7	77.78	-	-
Amuru	6	*	*	*	*	5	83.33	*	*
Abe Dongoro	11	-	-	-	-	3	27.27	-	-
Jimma Horo	*	-	-	*	*	17	*	-	-
Abay Chomen	6	-	-	*	*	4	66.67	-	-
Guduru	13	-	-	-	-	8	61.54	-	-
Jimma Rare	3	-	-	*	*	2	66.67	-	-
Bila Seyo	17	-	-	*	*	12	70.59	-	-
Sibu Sire	25	-	-	-	-	22	88	-	-
Guto Wayu	16	-	-	*	*	10	62.5	-	-
Sasiga	3	-	-	-	-	2	66.67	-	-
Leka Dulecha	4	-	-	-	-	3	75	-	-
Diga	13	-	-	*	*	6	46.15	*	*
Jimma Arjo	*	*	*	-	-	*	*	-	-
Nunu Kumba	8	-	-	-	-	4	50	-	-
Wama Bonaya	31	-	-	-	-	17	54.84	-	-
Illibabor Zone	157	*	*	*	*	70	44.59	-	-
Darimu	*	-	-	*	*	*	*	-	-
Supena Sodo	11	-	-	-	-	7	63.64	-	-
Chora	14	*	*	-	-	7	50	-	-
Dega	11	-	-	-	-	5	45.45	-	-
Bedele	22	-	-	-	-	9	40.91	-	-
Gechi	5	-	-	-	-	2	40	-	-
Borecha	4	-	-	-	-	2	50	-	-
Dedesa	6	-	-	-	-	2	33.33	-	-

TABLE 6.9.2e: CONTD.1

Geographic Area	Green Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	16	-	-	-	-	6	37.5	-	-
Metu	32	*	*	*	*	*	*	-	-
Ale	10	-	-	-	-	*	*	-	-
Bure	13	-	-	-	-	*	*	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	217	-	-	*	*	131	60.37	*	*
Limu Seka	19	-	-	*	*	2	10.53	-	-
Limu Kosa	*	-	-	*	*	*	*	-	-
Sokoru	12	-	-	-	-	9	75	-	-
Tiro Afeta	13	-	-	-	-	9	69.23	-	-
Kersa	22	-	-	*	*	18	81.82	-	-
Mana	6	-	-	-	-	5	83.33	-	-
Goma	19	-	-	*	*	4	21.05	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	10	-	-	-	-	8	80	-	-
Dedo	*	-	-	*	*	*	*	-	-
Omonada	3	-	-	-	-	3	100.00	-	-
Sigmo	1	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	2	*	*	*
West Shewa Zone	353	*	*	65	18.41	236	66.86	*	*
Ginde Beret	*	-	-	*	*	*	*	*	*
Jeldu	21	-	-	9	42.86	7	33.33	-	-
Ambo	13	-	-	*	*	7	53.85	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	20	-	-	*	*	13	65	-	-
Dano	51	-	-	-	-	13	25.49	-	-
Nono	13	-	-	*	*	9	69.23	*	*
Tikur	3	-	-	*	*	3	100.00	*	*
Amaya	13	-	-	*	*	9	69.23	-	-
Wonchi	7	-	-	3	42.86	7	100.00	*	*
Dendi	15	-	-	*	*	12	80	-	-
Ejerie	1	-	-	*	*	*	*	-	-
Adda Berga	*	*	*	*	*	*	*	-	-
Walmara	5	*	*	4	80	4	80	-	-
Alem Gana	2	-	-	-	-	1	50	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	1	-	-	-	-	1	100.00	-	-
Elu	1	-	-	*	*	1	100.00	-	-
Dawo	4	*	*	*	*	3	75	-	-
Walisona Goro	56	-	-	*	*	51	91.07	-	-
Becho	2	-	-	-	-	1	50	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	2	*	*	*	-	-
North Shewa Zone	66	*	*	31	46.97	32	48.48	-	-
Wara Jarso	10	-	-	3	30	5	50	-	-
Dera	17	-	-	*	*	*	*	-	-
Hidabu Abote	10	-	-	*	*	6	60	-	-
Kuyu	16	-	-	11	68.75	7	43.75	-	-
Degem	4	-	-	*	*	1	25	-	-
Gerar Jarso	3	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	2	-	-	*	*	1	50	-	-

TABLE 6.9.2e: CONTD.2

Geographic Area	Green Peppers								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	*	*	*	*	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	*	*	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	335	*	*	*	*	177	52.84	*	*
Fentale	*	-	-	*	*	*	*	-	-
Boset	18	*	*	*	*	9	50	*	*
Adama	13	-	-	*	*	10	76.92	*	*
Lome	25	-	-	-	-	21	84	*	*
Gimbichu	*	*	*	*	*	*	*	-	-
Ada'a Liben Chukala	16	-	-	-	-	11	68.75	*	*
Dugda Bora	13	-	-	-	-	5	38.46	-	-
Adami Tullu Jido K.	21	-	-	*	*	*	*	-	-
Arsi Negele	*	-	-	-	-	*	*	*	*
Shashemene	106	-	-	-	-	48	45.28	-	-
Seraro	98	-	-	-	-	36	36.73	-	-
Akaki	4	-	-	*	*	3	75	-	-
Arsi Zone	140	-	-	*	*	89	63.57	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	7	-	-	*	*	3	42.86	-	-
Gololcha	5	-	-	-	-	3	60	-	-
Jeju	5	-	-	-	-	5	100.00	-	-
Dodotana Sire	6	-	-	*	*	4	66.67	*	*
Zeway Dugda	*	-	-	-	-	*	*	*	*
Hitosa	8	-	-	-	-	4	50	-	-
Sude	4	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	3	-	-	-	-	2	66.67	-	-
Seru	2	-	-	-	-	*	*	*	*
Robe	*	-	-	-	-	*	*	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	10	-	-	*	*	7	70	*	*
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	89	-	-	*	*	30	33.71	-	-
Mieso	7	-	-	*	*	*	*	-	-
Doba	*	-	-	-	-	2	*	-	-
Tulo	13	-	-	*	*	2	15.38	-	-
Mesela	3	-	-	*	*	3	100.00	-	-
Chiro	13	-	-	*	*	*	*	-	-
Goba Koricha	10	-	-	-	-	5	50	-	-
Anchar	2	-	-	*	*	*	*	-	-
Habro	9	-	-	*	*	3	33.33	-	-
Darolebu	5	-	-	-	-	2	40	-	-
Boke	12	-	-	-	-	*	*	-	-
Kuni	7	-	-	-	-	*	*	-	-

TABLE 6.9.2e: CONTD.3

Geographic Area	Green Peppers								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	78	*	*	39	50	41	52.56	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	*	*	*	*	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	2	-	-	-	-	*	*	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	4	-	-	*	*	*	*	*	*
Kurfa Chele	23	*	*	20	86.96	16	69.57	-	-
Kersa	*	-	-	*	*	*	*	*	*
Meta	5	-	-	*	*	4	80	-	-
Goro Gutu	3	-	-	*	*	2	66.67	-	-
Deder	*	-	-	*	*	2	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	*	-	-	*	*	*	*	-	-
Bale Zone	67	-	-	*	*	15	22.39	-	-
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	2	-	-	-	-	*	*	-	-
Gasera	5	-	-	-	-	2	40	-	-
Gololcha	1	-	-	-	-	*	*	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	*	-	-	*	*	1	*	-	-
Sinanana Dinsho	20	-	-	*	*	*	*	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	2	-	-	*	*	*	*	-	-
Nensebo	13	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	6	-	-	*	*	*	*	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	*	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	183	*	*	*	*	42	22.95	*	*
Uraga	21	*	*	-	-	5	23.81	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	*	-	-	*	*	*	*	-	-
Odo Shakiso	2	-	-	-	-	*	*	-	-
Hager Mariam	95	-	-	*	*	19	20	-	-
Yabelo	*	-	-	*	*	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	1	-	-	*	*	1	100.00	*	*
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	38	-	-	-	-	10	26.32	-	-

TABLE 6.9.2f Red peppers

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	20867	41	0.2	335	1.61	8338	39.96	453	2.17
West Welega Zone	3526	*	*	*	*	1066	30.23	*	*
Mana Sibu	184	*	*	-	-	167	90.76	-	-
Nejo	22	*	*	*	*	21	95.45	-	-
Gimbi	19	-	-	-	-	10	52.63	*	*
Lalo Asabi	37	*	*	-	-	21	56.76	-	-
Boji	78	-	-	*	*	46	58.97	-	-
Ayra Guliso	112	*	*	*	*	74	66.07	-	-
Jarso	166	-	-	-	-	149	89.76	-	-
Gidami	58	*	*	-	-	27	46.55	-	-
Jimma Horo	27	-	-	-	-	12	44.44	-	-
Hawa Welel	319	*	*	*	*	18	5.64	-	-
Gawo Dale	295	*	*	-	-	*	*	-	-
Dale Sadi	246	-	-	-	-	66	26.83	-	-
Yubdo	66	-	-	-	-	35	53.03	*	*
Ganji	49	-	-	-	-	25	51.02	-	-
Haru	37	-	-	-	-	28	75.68	-	-
Nole Kaba	395	*	*	-	-	198	50.13	*	*
Lalo Kilie	166	-	-	-	-	73	43.98	-	-
Sayo	1186	-	-	-	-	23	1.94	*	*
Anfilo	14	-	-	-	-	1	7.14	-	-
Begi	49	-	-	*	*	20	40.82	-	-
East Welega Zone	1881	*	*	4	0.21	1250	66.45	*	*
Limu	108	-	-	-	-	34	31.48	-	-
Ibantu	6	-	-	-	-	4	66.67	-	-
Gida Kiremu	157	-	-	-	-	50	31.85	*	*
Jarte	18	-	-	*	*	10	55.56	-	-
Amuru	38	-	-	*	*	25	65.79	-	-
Abe Dongoro	84	-	-	*	*	17	20.24	-	-
Jimma Horo	*	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	-	-	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	234	*	*	-	-	219	93.59	*	*
Sibu Sire	312	-	-	*	*	246	78.85	*	*
Guto Wayu	247	-	-	-	-	*	*	-	-
Sasiga	34	-	-	*	*	16	47.06	-	-
Leka Dulecha	39	*	*	-	-	*	*	-	-
Diga	29	-	-	-	-	6	20.69	-	-
Jimma Arjo	15	-	-	-	-	8	53.33	*	*
Nunu Kumba	29	-	-	*	*	16	55.17	-	-
Wama Bonaya	511	*	*	-	-	380	74.36	-	-
Illibabor Zone	2149	*	*	*	*	529	24.62	*	*
Darimu	771	-	-	-	-	120	15.56	*	*
Supena Sodo	67	*	*	*	*	37	55.22	-	-
Chora	19	-	-	-	-	10	52.63	-	-
Dega	7	-	-	-	-	1	14.29	-	-
Bedele	61	-	-	-	-	18	29.51	*	*
Gechi	5	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	4	*	-	-
Dedesa	757	-	-	-	-	279	36.86	*	*

TABLE 6.9.2f: CONTD.1

Geographic Area	Red Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	62	-	-	-	-	29	46.77	-	-
Metu	20	-	-	-	-	*	*	-	-
Ale	5	-	-	-	-	*	*	-	-
Bure	270	*	*	*	*	15	5.56	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	2232	*	*	*	*	1077	48.25	*	*
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	93	-	-	*	*	21	22.58	-	-
Sokoru	66	-	-	-	-	56	84.85	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	176	-	-	*	*	152	86.36	*	*
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	*	*	*	*
Dedo	*	-	-	-	-	*	*	-	-
Omonada	724	*	*	*	*	704	97.24	*	*
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	3267	*	*	179	5.48	2068	63.3	157	4.81
Ginde Beret	45	-	-	26	57.78	31	68.89	-	-
Jeldu	*	-	-	*	*	97	*	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	358	-	-	*	*	269	75.14	-	-
Bako Tibe	1307	-	-	*	*	1174	89.82	-	-
Dano	175	-	-	-	-	42	24	-	-
Nono	665	-	-	-	-	309	46.47	157	23.61
Tikur	-	-	-	-	-	-	-	-	-
Amaya	433	*	*	*	*	120	27.71	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	34	-	-	*	*	22	64.71	-	-
North Shewa Zone	214	-	-	40	18.69	128	59.81	-	-
Wara Jarso	88	-	-	21	23.86	66	75	-	-
Dera	113	-	-	*	*	55	48.67	-	-
Hidabu Abote	1	-	-	*	*	1	100.00	-	-
Kuyu	4	-	-	3	75	1	25	-	-
Degem	1	-	-	*	*	*	*	-	-
Gerar Jarso	1	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.9.2f: CONTD.2

Geographic Area	Red Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	1875	*	*	*	*	265	14.13	166	8.85
Fentale	-	-	-	-	-	-	-	-	-
Boset	31	-	-	-	-	8	25.81	*	*
Adama	*	-	-	-	-	*	*	-	-
Lome	15	-	-	-	-	12	80	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	-	-	*	*
Dugda Bora	1509	-	-	*	*	130	8.61	148	9.81
Adami Tullu Jido K.	85	-	-	-	-	36	42.35	*	*
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	*	*	-	-	*	*	*	*
Seraro	94	-	-	-	-	*	*	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	2238	-	-	*	*	990	44.24	32	1.43
Merti	5	-	-	-	-	*	*	-	-
Aseko	13	-	-	*	*	2	15.38	-	-
Gololcha	28	-	-	*	*	16	57.14	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	*	*	*	*	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	127	-	-	-	-	31	24.41	*	*
Amigna	*	-	-	-	-	*	*	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	*	-	-	*	*	*	*	*	*
Tena	342	-	-	*	*	156	45.61	-	-
Sherka	1502	-	-	*	*	697	46.4	*	*
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	*	*	*	*
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	1321	*	*	41	3.1	511	38.68	*	*
Mieso	11	*	*	*	*	*	*	*	*
Doba	*	-	-	-	-	*	*	-	-
Tulo	13	-	-	-	-	4	30.77	-	-
Mesela	11	-	-	*	*	6	54.55	-	-
Chiro	*	-	-	*	*	18	*	-	-
Goba Koricha	12	*	*	-	-	*	*	-	-
Anchar	8	-	-	-	-	*	*	-	-
Habro	59	*	*	*	*	22	37.29	-	-
Darolebu	246	-	-	*	*	72	29.27	-	-
Boke	158	-	-	-	-	72	45.57	-	-
Kuni	615	*	*	*	*	309	50.24	*	*

TABLE 6.9.2f: CONTD.3

Geographic Area	Red Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	154	-	-	*	*	82	53.25	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	84	-	-	-	-	49	58.33	-	-
Babile	*	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	*	-	-	-	-	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	-	-	-	-	-	-	-	-
Goro Gutu	*	-	-	-	-	*	*	-	-
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	*	-	-	-	-	*	*	*	*
Gola Oda	3	-	-	*	*	*	*	-	-
Bale Zone	1897	*	*	*	*	371	19.56	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	605	*	*	*	*	251	41.49	*	*
Gasera	175	-	-	-	-	14	8	-	-
Gololcha	670	-	-	-	-	47	7.01	-	-
Legehida	*	-	-	-	-	-	-	-	-
Ginir	186	-	-	-	-	52	27.96	*	*
Sinanana Dinsho	*	-	-	-	-	*	*	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	1	-	-	-	-	*	*	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	19	-	-	*	*	*	*	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	112	-	-	-	-	*	*	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	3	-	-	-	-	-	-	-	-
Hager Mariam	80	-	-	-	-	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	-	-

T ABLE 6.9.2g Swiss chad

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	40	1	2.5	2	5	11	27.5	-	-
West Welega Zone	*	-	-	-	-	*	*	-	-
Mana Sibu	*	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	-	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	*	-	-	-	-	-	-	-	-
Anfilo	-	-	-	-	-	-	-	-	-
Begi	-	-	-	-	-	-	-	-	-
East Welega Zone	*	*	*	-	-	*	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	*	*	*	-	-	*	*	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	-	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1	*	*	*	*	1	100.00	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	*	*	-	-
Chora	*	*	*	-	-	*	*	-	-
Dega	-	-	-	-	-	-	-	-	-
Bedele	-	-	-	-	-	-	-	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.9.2g: CONTD.1

Geographic Area	Swiss Chard								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	*	*	-	-	*	*	-	-
Metu	*	*	*	-	-	*	*	-	-
Ale	*	-	-	*	*	*	*	-	-
Bure	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	*	*	*	-	-	*	*	-	-
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Mana	-	-	-	-	-	-	-	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	*	*	-	-	*	*	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	-	-	-	-	-	-	-	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	6	*	*	*	*	4	66.67	-	-
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	-	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	-	-	-	-	-	-	-	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	*	*	*	*	*	*	-	-
Alem Gana	*	-	-	-	-	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	-	-	-	-	*	*	-	-
Kokir	*	-	-	-	-	-	-	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	*	*	*	*	1	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	*	*	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	*	*	-	-	-	-	-	-

TABLE 6.9.2g: CONTD.2

Geographic Area	Swiss Chard								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	1	*	*	*	*	1	100.00	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	*	*	*	*	-	-
Lome	*	*	*	-	-	*	*	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	-	-	-	-	-	-	-	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	-	-
Shashemene	*	*	*	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	*	-	-	-	-	*	*	-	-
Merti	-	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	*	*	*	*	*	-	-	-	-
Mieso	*	*	*	*	*	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.9.2h Other Vegetables

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	3041	*	*	23	0.76	1728	56.82	7	0.23
West Welega Zone	265	-	-	*	*	101	38.11	*	*
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	4	-	-	-	-	4	100.00	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	3	-	-	-	-	*	*	-	-
Ayra Guliso	13	-	-	-	-	5	38.46	-	-
Jarso	24	-	-	-	-	19	79.17	-	-
Gidami	33	-	-	-	-	*	*	-	-
Jimma Horo	4	-	-	-	-	2	50	-	-
Hawa Welel	16	-	-	*	*	*	*	-	-
Gawo Dale	4	-	-	-	-	*	*	-	-
Dale Sadi	22	-	-	-	-	10	45.45	*	*
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	8	-	-	-	-	*	*	-	-
Haru	5	-	-	-	-	*	*	-	-
Nole Kaba	8	-	-	-	-	*	*	-	-
Lalo Kilie	15	-	-	-	-	7	46.67	-	-
Sayo	28	-	-	-	-	9	32.14	*	*
Anfilo	11	-	-	-	-	2	18.18	-	-
Begi	51	-	-	*	*	10	19.61	-	-
East Welega Zone	262	*	*	*	*	108	41.22	*	*
Limu	31	-	-	-	-	20	64.52	-	-
Ibantu	2	-	-	-	-	1	50	-	-
Gida Kiremu	*	-	-	-	-	8	*	-	-
Jarte	4	*	*	-	-	*	*	-	-
Amuru	4	-	-	*	*	3	75	-	-
Abe Dongoro	9	-	-	-	-	4	44.44	-	-
Jimma Horo	7	-	-	-	-	*	*	-	-
Abay Chomen	3	-	-	-	-	3	100.00	-	-
Guduru	5	-	-	-	-	*	*	-	-
Jimma Rare	3	-	-	-	-	1	33.33	-	-
Bila Seyo	25	-	-	-	-	18	72	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	7	-	-	-	-	6	85.71	*	*
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	16	-	-	-	-	9	56.25	-	-
Jimma Arjo	15	-	-	-	-	8	53.33	-	-
Nunu Kumba	7	-	-	-	-	4	57.14	*	*
Wama Bonaya	11	-	-	-	-	*	*	-	-
Illibabor Zone	244	*	*	-	-	101	41.39	*	*
Darimu	38	-	-	-	-	11	28.95	-	-
Supena Sodo	9	-	-	-	-	4	44.44	-	-
Chora	14	-	-	-	-	8	57.14	-	-
Dega	14	-	-	-	-	10	71.43	*	*
Bedele	38	-	-	-	-	13	34.21	-	-
Gechi	16	-	-	-	-	8	50	-	-
Borecha	13	-	-	-	-	7	53.85	-	-
Dedesa	11	-	-	-	-	6	54.55	-	-

TABLE 6.9.2h: CONTD.1

Geographic Area	Other Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	23	-	-	-	-	9	39.13	-	-
Metu	27	*	*	-	-	8	29.63	-	-
Ale	21	-	-	-	-	*	*	-	-
Bure	18	-	-	-	-	*	*	-	-
Nono	2	-	-	-	-	1	50	-	-
Jimma Zone	342	*	*	-	-	209	61.11	*	*
Limu Seka	22	-	-	-	-	9	40.91	-	-
Limu Kosa	21	*	*	-	-	*	*	-	-
Sokoru	23	-	-	-	-	20	86.96	-	-
Tiro Afeta	50	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	*	*
Mana	14	-	-	-	-	11	78.57	-	-
Goma	59	-	-	-	-	12	20.34	-	-
Gera	9	-	-	-	-	*	*	-	-
Seka chekorsa	12	-	-	-	-	8	66.67	-	-
Dedo	39	-	-	-	-	27	69.23	-	-
Omonada	37	-	-	-	-	29	78.38	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	24	-	-	-	-	13	54.17	*	*
West Shewa Zone	217	-	-	*	*	155	71.43	*	*
Ginde Beret	19	-	-	-	-	*	*	-	-
Jeldu	*	-	-	-	-	*	*	-	-
Ambo	11	-	-	*	*	7	63.64	-	-
Cheliya	12	-	-	-	-	8	66.67	-	-
Bako Tibe	7	-	-	-	-	4	57.14	-	-
Dano	6	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	2	-	-	*	*	2	100.00	-	-
Amaya	8	-	-	-	-	5	62.5	-	-
Wonchi	4	-	-	-	-	3	75	*	*
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	13	-	-	*	*	9	69.23	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	5	-	-	*	*	4	80	-	-
Alem Gana	21	-	-	*	*	13	61.9	*	*
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	2	-	-	-	-	2	100.00	-	-
Elu	2	-	-	-	-	*	*	-	-
Dawo	7	-	-	-	-	5	71.43	-	-
Walisona Goro	40	-	-	-	-	24	60	*	*
Becho	5	-	-	-	-	3	60	-	-
Kokir	6	-	-	-	-	5	83.33	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	8	-	-	*	*	4	50	-	-
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	1	-	-	-	-	*	*	-	-
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.9.2h: CONTD.2

Geographic Area	Other Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	599	*	*	-	-	*	*	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	21	-	-	-	-	10	47.62	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	5	-	-	-	-	4	80	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	37	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	42	-	-	-	-	*	*	-	-
Arsi Negele	43	-	-	-	-	35	81.4	*	*
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	39	*	*	-	-	*	*	-	-
Akaki	6	-	-	-	-	4	66.67	-	-
Arsi Zone	173	*	*	*	*	99	57.23	*	*
Merti	8	-	-	-	-	4	50	-	-
Aseko	3	-	-	-	-	1	33.33	-	-
Gololcha	50	-	-	*	*	33	66	-	-
Jeju	5	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	13	*	*	-	-	*	*	-	-
Hitosa	*	-	-	-	-	*	*	*	*
Sude	3	-	-	-	-	*	*	-	-
Chole	6	-	-	-	-	4	66.67	-	-
Amigna	8	-	-	-	-	6	75	*	*
Seru	3	-	-	-	-	*	*	-	-
Robe	6	-	-	-	-	4	66.67	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	-	-	*	*	-	-
Digeluna Tijo	2	-	-	-	-	*	*	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	-	-	-	-	4	*	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	-	-	-	-	-	-
West Harerge Zone	224	*	*	7	3.13	139	62.05	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	3	-	-	-	-	*	*	*	*
Tulo	17	-	-	*	*	10	58.82	-	-
Mesela	33	-	-	*	*	28	84.85	-	-
Chiro	40	-	-	-	-	23	57.5	-	-
Goba Koricha	*	-	-	-	-	6	*	-	-
Anchar	*	-	-	-	-	*	*	-	-
Habro	76	-	-	*	*	44	57.89	*	*
Darolebu	26	*	*	*	*	19	73.08	-	-
Boke	5	-	-	-	-	*	*	-	-
Kuni	14	-	-	-	-	*	*	-	-

TABLE 6.9.2h: CONTD.3

Geographic Area	Other Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	296	*	*	13	4.39	234	79.05	*	*
Kombolcha	16	-	-	*	*	13	81.25	-	-
Jarso	9	-	-	*	*	*	*	-	-
Gursum	11	-	-	-	-	9	81.82	-	-
Babile	1	-	-	-	-	*	*	-	-
Fedis	*	-	-	-	-	*	*	-	-
Haro Maya	11	-	-	*	*	10	90.91	-	-
Kurfa Chele	14	*	*	*	*	7	50	-	-
Kersa	*	-	-	-	-	*	*	-	-
Meta	56	-	-	*	*	47	83.93	-	-
Goro Gutu	7	-	-	*	*	4	57.14	-	-
Deder	18	-	-	*	*	13	72.22	-	-
Malka Balo	35	-	-	3	8.57	25	71.43	*	*
Bedeno	30	*	*	*	*	26	86.67	-	-
Girawa	62	-	-	*	*	56	90.32	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	75	-	-	*	*	18	24	*	*
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	-	-	-	-	-	-	*	*
Adaba	*	-	-	-	-	*	*	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	*	*	-	-
Gololcha	7	-	-	-	-	*	*	-	-
Legehida	*	-	-	-	-	-	-	-	-
Ginir	10	-	-	-	-	*	*	-	-
Sinanana Dinsho	5	-	-	-	-	*	*	-	-
Goba	2	-	-	-	-	*	*	-	-
Mennana Arena B.	12	-	-	-	-	*	*	-	-
Nensebo	8	-	-	-	-	*	*	-	-
Meda Welabu	*	-	-	-	-	*	*	-	-
Berbere	18	-	-	*	*	*	*	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	337	-	-	*	*	85	25.22	-	-
Uraga	31	-	-	-	-	6	19.35	-	-
Bore	27	-	-	-	-	13	48.15	-	-
Adolana Wadera	22	-	-	-	-	4	18.18	-	-
Odo Shakiso	5	-	-	-	-	*	*	-	-
Hager Mariam	216	-	-	-	-	41	18.98	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	*	*	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	36	-	-	-	-	20	55.56	-	-

TABLE 6.9.3 RURAL BELG

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	4507	86	1.91	1422	31.55	2486	55.16	705	15.64
West Welega Zone	158	*	*	72	45.57	56	35.44	*	*
Mana Sibu	*	-	-	*	*	*	*	-	-
Nejo	3	-	-	*	*	3	100.00	-	-
Gimbi	*	*	*	*	*	-	-	*	*
Lalo Asabi	1	*	*	*	*	*	*	-	-
Boji	*	-	-	*	*	*	*	-	-
Ayra Guliso	*	-	-	*	*	*	*	*	*
Jarso	*	-	-	*	*	*	*	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	5	-	-	2	40	2	40	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	*	-	-	*	*	*	*	-	-
Dale Sadi	3	-	-	1	33.33	-	-	-	-
Yubdo	*	-	-	*	*	-	-	-	-
Ganji	1	-	-	*	*	*	*	-	-
Haru	10	-	-	*	*	*	*	*	*
Nole Kaba	*	-	-	*	*	*	*	-	-
Lalo Kilie	4	*	*	2	50	*	*	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	19	-	-	*	*	*	*	*	*
Begi	26	-	-	20	76.92	*	*	-	-
East Welega Zone	187	*	*	109	58.29	90	48.13	11	5.88
Limu	*	-	-	*	*	*	*	-	-
Ibantu	*	-	-	*	*	*	*	-	-
Gida Kiremu	*	-	-	*	*	*	*	-	-
Jarte	2	-	-	1	50	1	50	-	-
Amuru	*	-	-	*	*	*	*	-	-
Abe Dongoro	*	-	-	*	*	*	*	*	*
Jimma Horo	*	*	*	*	*	*	*	-	-
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	2	-	-	*	*	*	*	-	-
Bila Seyo	*	-	-	*	*	*	*	-	-
Sibu Sire	43	-	-	39	90.7	32	74.42	*	*
Guto Wayu	23	-	-	10	43.48	*	*	-	-
Sasiga	9	-	-	8	88.89	*	*	*	*
Leka Dulecha	*	-	-	*	*	*	*	*	*
Diga	60	*	*	36	60	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	174	*	*	22	12.64	71	40.8	*	*
Darimu	14	-	-	*	*	*	*	*	*
Supena Sodo	2	-	-	-	-	-	-	-	-
Chora	4	-	-	*	*	*	*	-	-
Dega	*	-	-	*	*	*	*	-	-
Bedele	*	*	*	*	*	*	*	-	-
Gechi	*	*	*	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	*	*	*	*	*	*

TABLE 6.9.3: CONTD.1

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	29	*	*	*	*	*	*	-	-
Metu	*	-	-	-	-	*	*	*	*
Ale	45	-	-	*	*	13	28.89	*	*
Bure	9	-	-	*	*	*	*	-	-
Nono	4	-	-	-	-	2	50	-	-
Jimma Zone	791	*	*	*	*	539	68.14	*	*
Limu Seka	11	-	-	-	-	10	90.91	*	*
Limu Kosa	38	*	*	*	*	21	55.26	-	-
Sokoru	9	-	-	-	-	8	88.89	*	*
Tiro Afeta	80	*	*	*	*	44	55	*	*
Kersa	96	-	-	*	*	56	58.33	-	-
Mana	84	-	-	-	-	63	75	*	*
Goma	99	-	-	*	*	50	50.51	*	*
Gera	82	-	-	-	-	21	25.61	*	*
Seka chekorsa	83	-	-	-	-	65	78.31	-	-
Dedo	*	-	-	*	*	*	*	*	*
Omonada	131	-	-	-	-	129	98.47	-	-
Sigmo	9	-	-	-	-	4	44.44	*	*
Setema	1	-	-	-	-	1	100.00	-	-
West Shewa Zone	237	*	*	202	85.23	177	74.68	*	*
Ginde Beret	*	-	-	*	*	*	*	-	-
Jeldu	*	-	-	*	*	4	*	*	*
Ambo	*	*	*	*	*	*	*	-	-
Cheliya	*	-	-	*	*	*	*	-	-
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	*	*	*	*	-	-
Tikur	*	-	-	*	*	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	*	-	-	-	-	*	*	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	*	-	-	*	*	-	-	*	*
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	31	-	-	27	87.1	30	96.77	*	*
Alem Gana	*	-	-	*	*	*	*	*	*
Kersana Kondaltiti	*	-	-	*	*	*	*	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	3	*	*	*	*	3	100.00	-	-
Meta Robi	*	-	-	*	*	*	*	*	*
North Shewa Zone	138	*	*	130	94.2	88	63.77	*	*
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	33	-	-	33	100.00	21	63.64	*	*
Kuyu	*	*	*	*	*	*	*	*	*
Degem	*	-	-	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABL E 6.9.3: CONTD.2

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	*	-	-	*	*	-	-	-	-
Kembibit	*	-	-	*	*	-	-	-	-
Berehna Aleltu	*	-	-	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	598	*	*	468	78.26	514	85.95	426	71.24
Fentale	*	*	*	*	*	*	*	*	*
Boset	*	-	-	*	*	*	*	*	*
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	*	*	*	*	*	*	*	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	*	*	*	*	*	*	*	*	*
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	77	*	*	-	-	55	71.43	-	-
Akaki	*	-	-	*	*	-	-	-	-
Arsi Zone	430	*	*	*	*	264	61.4	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	8	-	-	1	12.5	2	25	-	-
Gololcha	*	-	-	*	*	*	*	*	*
Jeju	*	-	-	-	-	*	*	*	*
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	*	*	*	*	-	-	-	-
Hitosa	*	-	-	-	-	*	*	-	-
Sude	3	-	-	-	-	*	*	*	*
Chole	1	*	*	*	*	1	100.00	*	*
Amigna	4	-	-	-	-	1	25	-	-
Seru	*	-	-	*	*	*	*	-	-
Robe	4	-	-	-	-	*	*	*	*
Tena	48	-	-	*	*	19	39.58	-	-
Sherka	9	*	*	*	*	*	*	-	-
Digeluna Tijo	10	*	*	2	20	7	70	-	-
Tiyo	54	*	*	25	46.3	29	53.7	*	*
Munesa	25	-	-	*	*	16	64	-	-
Bekoji	15	-	-	*	*	8	53.33	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	*	-	-	*	*	25	*	-	-
West Harerge Zone	*	4	*	*	*	*	*	*	*
Mieso	*	*	*	*	*	*	*	-	-
Doba	*	-	-	*	*	*	*	-	-
Tulo	*	-	-	*	*	-	-	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	*	*	*	*	-	-
Goba Koricha	*	-	-	-	-	-	-	-	-
Anchar	*	*	*	*	*	*	*	*	*
Habro	*	-	-	-	-	-	-	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.9.3: CONTD.3

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	174	*	*	133	76.44	149	85.63	*	*
Kombolcha	14	-	-	*	*	14	100.00	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	*	-	-	-	-	*	*	*	*
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	113	*	*	104	92.04	102	90.27	*	*
Kurfa Chele	1	-	-	*	*	1	100.00	-	-
Kersa	15	-	-	15	100.00	12	80	-	-
Meta	*	-	-	*	*	*	*	-	-
Goro Gutu	*	-	-	-	-	*	*	*	*
Deder	*	-	-	-	-	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	*	-	-	-	-	*	*	*	*
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	207	*	*	14	6.76	68	32.85	9	4.35
Kokosa	9	-	-	-	-	8	88.89	*	*
Dodola	*	-	-	*	*	*	*	-	-
Adaba	9	-	-	*	*	*	*	-	-
Agarfa	2	*	*	-	-	*	*	-	-
Gasera	10	-	-	-	-	3	30	*	*
Gololcha	4	*	*	-	-	*	*	*	*
Legehida	-	-	-	-	-	-	-	-	-
Ginir	9	*	*	-	-	*	*	*	*
Sinanana Dinsho	23	-	-	*	*	*	*	-	-
Goba	8	*	*	-	-	*	*	-	-
Mennana Arena B.	*	-	-	*	*	*	*	-	-
Nensebo	85	-	-	*	*	38	44.71	9	10.59
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	2	-	-	-	-	*	*	-	-
Goro	22	-	-	*	*	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	*	*	-	-
Borena Zone	1175	*	*	3	0.26	343	29.19	53	4.51
Uraga	174	*	*	-	-	48	27.59	*	*
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	64	-	-	*	*	*	*	-	-
Odo Shakiso	11	-	-	-	-	*	*	-	-
Hager Mariam	742	*	*	*	*	193	26.01	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	*	-	-	-	-	*	*	-	-
Teltele	2	-	-	-	-	*	*	-	-
Gelana Abaya	173	-	-	*	*	75	43.35	29	16.76

TABLE 6.9.4 URBAN HOLDINGS

Geographic Area	Vegtabels								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	847	34	4.01	191	22.55	458	54.07	220	25.97
West Welega Zone	85	*	*	3	3.53	3	3.53	*	*
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	*	*	*	*	*	*	-	-
Gimbi	*	*	*	-	-	*	*	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	*	-	-	-	-	-	-	-	-
Ayra Guliso	*	*	*	*	*	*	*	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	1	-	-	-	-	*	*	-	-
Gawo Dale	4	*	*	*	*	-	-	*	*
Dale Sadi	5	-	-	-	-	2	40	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	71	*	*	3	4.23	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	1	-	-	-	-	*	*	-	-
East Welega Zone	*	-	-	*	*	3	*	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	-	-	-	-
Jarte	*	-	-	*	*	*	*	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	*	*	*	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	4	-	-	*	*	*	*	-	-
Guto Wayu	*	-	-	-	-	*	*	-	-
Sasiga	-	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	3	-	-	-	-	*	*	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	*	*	*	1	*	2	*	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	*	*	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	*	*	*	*	-	-
Bedele	*	-	-	*	*	*	*	-	-
Gechi	*	*	*	-	-	*	*	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	2	-	-	-	-	*	*	-	-

TABLE 6.9.4: CONTD.1

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1	-	-	-	-	*	*	-	-
Metu	1	*	*	*	*	*	*	-	-
Ale	1	*	*	*	*	*	*	-	-
Bure	*	-	-	*	*	1	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	*	1	*	3	*	*	*	*	*
Limu Seka	*	-	-	-	-	*	*	*	*
Limu Kosa	*	-	-	*	*	*	*	-	-
Sokoru	1	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	*	*	*	*	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	2	*	*	-	-	*	*	*	*
Gera	1	*	*	-	-	-	-	-	-
Seka chekorsa	1	*	*	-	-	*	*	-	-
Dedo	7	-	-	*	*	*	*	-	-
Omonada	10	*	*	*	*	2	20	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	80	1	1.25	16	20	77	96.25	8	10
Ginde Beret	*	-	-	-	-	-	-	-	-
Jeldu	*	-	-	-	-	*	*	-	-
Ambo	2	-	-	2	100.00	2	100.00	*	*
Cheliya	1	-	-	-	-	1	100.00	-	-
Bako Tibe	60	*	*	-	-	58	96.67	-	-
Dano	*	-	-	-	-	-	-	-	-
Nono	*	-	-	*	*	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	*	*	*	*	*	*	*	-	-
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	*	*	*	*	*	*	*	-	-
Alem Gana	11	*	*	11	100.00	11	100.00	7	63.64
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	1	-	-	*	*	1	100.00	-	-
Becho	*	-	-	*	*	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	1	*	*	*	*	*	*	-	-
Wara Jarso	*	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	-	-	-	-

TABLE 6.9.4: CONTD.2

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	*	*	*	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	235	25	10.64	135	57.45	137	58.3	188	80
Fentale	11	*	*	11	100.00	*	*	11	100.00
Boset	46	12	26.09	37	80.43	41	89.13	42	91.3
Adama	*	-	-	*	*	*	*	*	*
Lome	29	*	*	21	72.41	*	*	22	75.86
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	92	9	9.78	40	43.48	35	38.04	69	75
Adami Tullu Jido K.	53	*	*	25	47.17	40	75.47	44	83.02
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	1	-	-	-	-	*	*	-	-
Arsi Zone	71	3	4.23	26	36.62	35	49.3	24	33.8
Merti	*	-	-	-	-	-	-	-	-
Aseko	*	-	-	-	-	*	*	-	-
Gololcha	*	*	*	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	24	*	*	24	100.00	18	75	22	91.67
Zeway Dugda	*	-	-	-	-	-	-	-	-
Hitosa	1	-	-	*	*	1	100.00	*	*
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	20	*	*	*	*	*	*	-	-
Sherka	14	-	-	*	*	5	35.71	*	*
Digeluna Tijo	*	-	-	*	*	*	*	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	*	*	*	-	-	*	*	-	-
Bekoji	*	*	*	*	*	*	*	*	*
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	4	*	*	*	*	4	100.00	-	-
West Harerge Zone	2	-	-	*	*	1	50	*	*
Mieso	1	-	-	-	-	*	*	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	*	*	*	*	*	*
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	1	-	-	*	*	*	*	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.9.4: CONTD.3

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	4	-	-	2	50	3	75	*	*
Kombolcha	*	-	-	*	*	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	1	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	1	-	-	1	100.00	1	100.00	*	*
Kurfa Chele	1	-	-	1	100.00	1	100.00	-	-
Kersa	*	-	-	*	*	-	-	-	-
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	152	*	*	2	1.32	*	*	*	*
Kokosa	2	-	-	*	*	2	100.00	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	*	-	-	-	-	-	-	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	29	-	-	-	-	1	3.45	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	-	-	*	*	*	*
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	1	*	*	-	-	*	*	-	-
Mennana Arena B.	*	*	*	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	16	*	*	1	6.25	2	12.5	*	*
Uraga	2	-	-	-	-	-	-	-	-
Bore	2	-	-	-	-	*	*	-	-
Adolana Wadera	*	*	*	*	*	*	*	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	2	*	*	*	*	1	50	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	*	*	*	*	*	*	*	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	*	*	*	*	-	-	*	*
Teltele	-	-	-	-	-	-	-	-	-

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

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	86631	458	0.53	9133	10.54	56380	65.08	5628	6.5
West Welega Zone	4654	*	*	180	3.87	2872	61.71	26	0.56
Mana Sibu	619	*	*	*	*	411	66.4	*	*
Nejo	951	*	*	59	6.2	844	88.75	*	*
Gimbi	316	*	*	*	*	192	60.76	*	*
Lalo Asabi	242	*	*	*	*	165	68.18	*	*
Boji	733	*	*	*	*	514	70.12	*	*
Ayra Guliso	150	*	*	*	*	44	29.33	-	-
Jarso	341	-	-	*	*	213	62.46	-	-
Gidami	84	*	*	-	-	25	29.76	-	-
Jimma Horo	71	*	*	17	23.94	27	38.03	*	*
Hawa Welel	136	-	-	*	*	*	*	*	*
Gawo Dale	77	*	*	*	*	26	33.77	*	*
Dale Sadi	54	-	-	*	*	18	33.33	-	-
Yubdo	22	-	-	-	-	9	40.91	-	-
Ganji	59	*	*	*	*	21	35.59	-	-
Haru	74	*	*	*	*	38	51.35	*	*
Nole Kaba	96	*	*	*	*	38	39.58	*	*
Lalo Kilie	35	-	-	*	*	12	34.29	-	-
Sayo	257	*	*	18	7	99	38.52	*	*
Anfilo	88	*	*	*	*	29	32.95	-	-
Begi	249	-	-	*	*	57	22.89	*	*
East Welega Zone	3456	13	0.38	460	13.31	2121	61.37	*	*
Limu	143	*	*	*	*	56	39.16	*	*
Ibantu	19	*	*	3	15.79	13	68.42	-	-
Gida Kiremu	23	-	-	*	*	16	69.57	-	-
Jarte	178	*	*	20	11.24	119	66.85	*	*
Amuru	43	*	*	*	*	25	58.14	*	*
Abe Dongoro	82	*	*	*	*	59	71.95	-	-
Jimma Horo	503	*	*	74	14.71	248	49.3	*	*
Abay Chomen	34	*	*	2	5.88	10	29.41	*	*
Guduru	*	*	*	*	*	*	*	-	-
Jimma Rare	225	*	*	15	6.67	110	48.89	-	-
Bila Seyo	80	*	*	27	33.75	43	53.75	*	*
Sibu Sire	146	*	*	84	57.53	99	67.81	-	-
Guto Wayu	592	*	*	165	27.87	423	71.45	*	*
Sasiga	187	-	-	2	1.07	160	85.56	-	-
Leka Dulecha	147	*	*	15	10.2	107	72.79	-	-
Diga	214	*	*	22	10.28	118	55.14	*	*
Jimma Arjo	521	*	*	*	*	313	60.08	*	*
Nunu Kumba	263	*	*	-	-	164	62.36	-	-
Wama Bonaya	14	*	*	*	*	9	64.29	-	-
Illibabor Zone	832	11	1.32	12	1.44	276	33.17	*	*
Darimu	55	*	*	*	*	15	27.27	*	*
Supena Sodo	21	*	*	-	-	11	52.38	-	-
Chora	*	*	*	*	*	*	*	*	*
Dega	34	*	*	*	*	16	47.06	-	-
Bedele	43	*	*	*	*	17	39.53	-	-
Gechi	18	*	*	-	-	8	44.44	-	-
Borecha	24	-	-	-	-	11	45.83	-	-
Dedesa	38	*	*	*	*	12	31.58	-	-

TABLE 6.10: CONTD.1

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	141	*	*	*	*	19	13.48	-	-
Metu	133	*	*	*	*	40	30.08	-	-
Ale	119	*	*	*	*	42	35.29	-	-
Bure	53	-	-	*	*	11	20.75	*	*
Nono	20	-	-	-	-	5	25	-	-
Jimma Zone	8785	23	0.26	*	*	4773	54.33	87	0.99
Limu Seka	42	-	-	-	-	17	40.48	-	-
Limu Kosa	262	*	*	*	*	182	69.47	-	-
Sokoru	888	*	*	*	*	424	47.75	*	*
Tiro Afeta	1122	*	*	*	*	779	69.43	*	*
Kersa	856	-	-	2	0.23	355	41.47	*	*
Mana	246	*	*	*	*	152	61.79	*	*
Goma	223	*	*	*	*	79	35.43	*	*
Gera	66	-	-	-	-	14	21.21	-	-
Seka chekorsa	898	*	*	*	*	211	23.5	-	-
Dedo	2437	*	*	*	*	1328	54.49	*	*
Omonada	1712	*	*	*	*	1210	70.68	*	*
Sigmo	9	-	-	-	-	5	55.56	*	*
Setema	25	-	-	-	-	18	72	*	*
West Shewa Zone	13677	27	0.2	2703	19.76	9696	70.89	2274	16.63
Ginde Beret	644	-	-	31	4.81	354	54.97	*	*
Jeldu	2504	*	*	408	16.29	1861	74.32	929	37.1
Ambo	1147	*	*	*	*	817	71.23	*	*
Cheliya	1238	-	-	*	*	723	58.4	-	-
Bako Tibe	111	-	-	53	47.75	*	*	-	-
Dano	55	-	-	-	-	14	25.45	-	-
Nono	165	*	*	*	*	140	84.85	*	*
Tikur	278	*	*	*	*	238	85.61	*	*
Amaya	132	*	*	93	70.45	114	86.36	*	*
Wonchi	291	*	*	168	57.73	243	83.51	*	*
Dendi	3198	-	-	550	17.2	2200	68.79	*	*
Ejerie	875	*	*	*	*	527	60.23	*	*
Adda Berga	202	-	-	71	35.15	136	67.33	-	-
Walmara	535	*	*	362	67.66	479	89.53	80	14.95
Alem Gana	111	*	*	*	*	71	63.96	1	0.9
Kersana Kondaltiti	*	*	*	*	*	*	*	*	*
Tole	42	*	*	*	*	37	88.1	-	-
Elu	*	-	-	*	*	*	*	*	*
Dawo	102	-	-	*	*	72	70.59	*	*
Walisona Goro	566	*	*	189	33.39	483	85.34	38	6.71
Becho	57	*	*	*	*	51	89.47	-	-
Kokir	776	*	*	*	*	738	95.1	*	*
Meta Robi	510	*	*	156	30.59	249	48.82	28	5.49
North Shewa Zone	549	*	*	232	42.26	229	41.71	*	*
Wara Jarso	24	*	*	5	20.83	12	50	*	*
Dera	45	*	*	*	*	33	73.33	-	-
Hidabu Abote	36	-	-	21	58.33	13	36.11	*	*
Kuyu	126	-	-	38	30.16	67	53.17	-	-
Degem	54	*	*	*	*	34	62.96	-	-
Gerar Jarso	21	*	*	*	*	6	28.57	-	-
Yaya Gulelena D.L.	47	*	*	*	*	5	10.64	*	*

TAB LE 6.10: CONTD.2

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	25	-	-	*	*	13	52	-	-
Abichuna Gna'a	14	-	-	-	-	3	21.43	-	-
Kembibit	11	-	-	*	*	4	36.36	-	-
Berehna Aleltu	48	*	*	*	*	22	45.83	*	*
Mulona Sululta	98	-	-	61	62.24	17	17.35	*	*
East Shewa Zone	13159	95	0.72	436	3.31	10911	82.92	1408	10.7
Fentale	44	*	*	44	100.00	43	97.73	39	88.64
Boset	198	59	29.8	137	69.19	165	83.33	137	69.19
Adama	*	*	*	*	*	227	*	*	*
Lome	52	*	*	-	-	41	78.85	*	*
Gimbichu	66	*	*	*	*	55	83.33	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	31	*	*	18	58.06	*	*	18	58.06
Adami Tullu Jido K.	30	*	*	26	86.67	28	93.33	26	86.67
Arsi Negele	2394	*	*	*	*	2153	89.93	63	2.63
Shashemene	6642	1	0.02	-	-	5972	89.91	745	11.22
Seraro	3201	*	*	-	-	2011	62.82	297	9.28
Akaki	85	*	*	*	*	56	65.88	-	-
Arsi Zone	19885	176	0.89	1512	7.6	15358	77.23	1506	7.57
Merti	*	*	*	*	*	*	*	*	*
Aseko	133	-	-	5	3.76	67	50.38	-	-
Gololcha	413	*	*	*	*	115	27.85	*	*
Jeju	615	-	-	*	*	334	54.31	*	*
Dodotana Sire	958	*	*	*	*	704	73.49	*	*
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	1700	*	*	*	*	1324	77.88	-	-
Sude	26	-	-	-	-	17	65.38	*	*
Chole	164	-	-	*	*	90	54.88	-	-
Amigna	56	*	*	*	*	41	73.21	*	*
Seru	39	*	*	*	*	7	17.95	-	-
Robe	392	*	*	-	-	*	*	*	*
Tena	1069	-	-	*	*	352	32.93	*	*
Sherka	416	*	*	*	*	245	58.89	*	*
Digeluna Tijo	621	*	*	136	21.9	480	77.29	-	-
Tiyo	1019	33	3.24	128	12.56	871	85.48	52	5.1
Munesa	2029	*	*	*	*	1605	79.1	*	*
Bekoji	853	*	*	*	*	604	70.81	*	*
Gedeb	1518	*	*	*	*	1111	73.19	*	*
Kofele	6964	*	*	8	0.11	6330	90.9	541	7.77
West Hararge Zone	5409	*	*	778	14.38	1773	32.78	*	*
Mieso	*	*	*	*	*	*	*	-	-
Doba	305	*	*	41	13.44	120	39.34	*	*
Tulo	433	*	*	*	*	121	27.94	*	*
Mesela	598	*	*	175	29.26	283	47.32	*	*
Chiro	1560	-	-	274	17.56	458	29.36	*	*
Goba Koricha	994	-	-	71	7.14	248	24.95	*	*
Anchar	220	*	*	81	36.82	65	29.55	*	*
Habro	686	-	-	*	*	208	30.32	-	-
Darolebu	332	*	*	*	*	174	52.41	*	*
Boke	70	-	-	-	-	9	12.86	-	-
Kuni	184	*	*	*	*	84	45.65	*	*

TABLE 6.10: CONTD.3

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	11245	45	0.4	2128	18.92	6703	59.61	176	1.57
Kombolcha	568	*	*	128	22.54	455	80.11	16	2.82
Jarso	966	*	*	111	11.49	642	66.46	14	1.45
Gursum	403	*	*	74	18.36	231	57.32	*	*
Babile	21	-	-	*	*	8	38.1	-	-
Fedis	406	*	*	-	-	308	75.86	*	*
Haro Maya	1225	*	*	516	42.12	915	74.69	65	5.31
Kurfa Chele	472	*	*	52	11.02	241	51.06	*	*
Kersa	1795	*	*	240	13.37	1171	65.24	*	*
Meta	1681	*	*	379	22.55	869	51.7	*	*
Goro Gutu	707	-	-	43	6.08	263	37.2	*	*
Deder	909	*	*	166	18.26	476	52.37	*	*
Malka Balo	492	*	*	201	40.85	156	31.71	*	*
Bedeno	271	-	-	129	47.6	171	63.1	-	-
Girawa	1254	*	*	74	5.9	749	59.73	*	*
Gola Oda	75	-	-	12	16	47	62.67	-	-
Bale Zone	3618	10	0.28	452	12.49	1311	36.24	48	1.33
Kokosa	286	-	-	*	*	209	73.08	*	*
Dodola	520	*	*	*	*	389	74.81	*	*
Adaba	344	*	*	260	75.58	58	16.86	*	*
Agarfa	108	*	*	*	*	*	*	*	*
Gasera	32	-	-	*	*	11	34.38	-	-
Gololcha	301	*	*	*	*	49	16.28	*	*
Legehida	8	-	-	-	-	4	50	-	-
Ginir	371	*	*	*	*	186	50.13	*	*
Sinanana Dinsho	934	*	*	*	*	229	24.52	*	*
Goba	236	*	*	*	*	29	12.29	*	*
Mennana Arena B.	228	*	*	*	*	69	30.26	*	*
Nensebo	27	-	-	-	-	13	48.15	*	*
Meda Welabu	18	-	-	*	*	*	*	-	-
Berbere	82	*	*	*	*	*	*	-	-
Guradamole	4	-	-	-	-	-	-	-	-
Goro	95	-	-	*	*	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	20	-	-	-	-	*	*	-	-
Borena Zone	1362	1	0.07	1	0.07	357	26.21	14	1.03
Uraga	129	*	*	-	-	50	38.76	*	*
Bore	133	-	-	*	*	115	86.47	*	*
Adolana Wadera	209	-	-	-	-	*	*	-	-
Odo Shakiso	29	*	*	-	-	*	*	*	*
Hager Mariam	343	*	*	*	*	*	*	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	*	*	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	9	*	*	*	*	4	44.44	*	*
Teltele	14	-	-	-	-	*	*	-	-
Gelana Abaya	460	-	-	-	-	105	22.83	*	*

TAB LE 6.10.1 RURAL HOLDINGS

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	84995	389	0.46	8824	10.38	55655	65.48	5248	6.17
West Welega Zone	4629	*	*	176	3.8	2863	61.85	25	0.54
Mana Sibu	618	*	*	*	*	411	66.5	*	*
Nejo	947	*	*	58	6.12	842	88.91	*	*
Gimbi	316	*	*	*	*	192	60.76	*	*
Lalo Asabi	242	*	*	*	*	165	68.18	*	*
Boji	722	*	*	*	*	507	70.22	*	*
Ayra Guliso	150	*	*	*	*	44	29.33	-	-
Jarso	341	-	-	*	*	213	62.46	-	-
Gidami	84	*	*	-	-	25	29.76	-	-
Jimma Horo	71	*	*	17	23.94	27	38.03	*	*
Hawa Welel	136	-	-	*	*	*	*	*	*
Gawo Dale	76	*	*	*	*	26	34.21	*	*
Dale Sadi	54	-	-	*	*	18	33.33	-	-
Yubdo	22	-	-	-	-	9	40.91	-	-
Ganji	59	*	*	*	*	21	35.59	-	-
Haru	74	*	*	*	*	38	51.35	*	*
Nole Kaba	96	*	*	*	*	38	39.58	*	*
Lalo Kilie	35	-	-	*	*	12	34.29	-	-
Sayo	252	*	*	*	*	99	39.29	*	*
Anfilo	87	*	*	*	*	29	33.33	-	-
Begi	249	-	-	*	*	57	22.89	*	*
East Welega Zone	3444	13	0.38	458	13.3	2117	61.47	*	*
Limu	143	*	*	*	*	56	39.16	*	*
Ibantu	19	*	*	3	15.79	13	68.42	-	-
Gida Kiremu	22	-	-	*	*	16	72.73	-	-
Jarte	176	*	*	19	10.8	118	67.05	*	*
Amuru	43	*	*	*	*	25	58.14	*	*
Abe Dongoro	82	*	*	*	*	59	71.95	-	-
Jimma Horo	502	*	*	74	14.74	248	49.4	*	*
Abay Chomen	34	*	*	2	5.88	10	29.41	*	*
Guduru	*	*	*	*	*	*	*	-	-
Jimma Rare	223	*	*	14	6.28	109	48.88	-	-
Bila Seyo	80	*	*	27	33.75	43	53.75	*	*
Sibu Sire	146	*	*	83	56.85	99	67.81	-	-
Guto Wayu	589	*	*	165	28.01	423	71.82	*	*
Sasiga	186	-	-	2	1.08	160	86.02	-	-
Leka Dulecha	147	*	*	15	10.2	107	72.79	-	-
Diga	214	*	*	22	10.28	118	55.14	*	*
Jimma Arjo	521	*	*	*	*	313	60.08	*	*
Nunu Kumba	262	*	*	-	-	164	62.6	-	-
Wama Bonaya	14	*	*	*	*	9	64.29	-	-
Illibabor Zone	822	11	1.34	*	*	275	33.45	*	*
Darimu	55	*	*	*	*	15	27.27	*	*
Supena Sodo	20	*	*	-	-	11	55	-	-
Chora	*	*	*	*	*	*	*	*	*
Dega	33	*	*	*	*	15	45.45	-	-
Bedele	43	*	*	*	*	17	39.53	-	-
Gechi	18	-	-	-	-	8	44.44	-	-
Borecha	24	-	-	-	-	11	45.83	-	-
Dedesa	38	*	*	*	*	12	31.58	-	-

TABLE 6.10.1: CONTD.1

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	140	1	0.71	*	*	19	13.57	-	-
Metu	133	*	*	*	*	40	30.08	-	-
Ale	113	-	-	*	*	42	37.17	-	-
Bure	53	-	-	*	*	11	20.75	*	*
Nono	19	-	-	-	-	5	26.32	-	-
Jimma Zone	8127	21	0.26	*	*	4731	58.21	87	1.07
Limu Seka	42	-	-	-	-	17	40.48	-	-
Limu Kosa	262	*	*	*	*	182	69.47	-	-
Sokoru	684	*	*	*	*	424	61.99	*	*
Tiro Afeta	1121	*	*	*	*	779	69.49	*	*
Kersa	492	-	-	*	*	321	65.24	*	*
Mana	245	*	*	*	*	152	62.04	*	*
Goma	222	-	-	*	*	78	35.14	*	*
Gera	66	-	-	-	-	14	21.21	-	-
Seka chekorsa	896	*	*	*	*	209	23.33	-	-
Dedo	2357	*	*	*	*	1328	56.34	*	*
Omonada	1706	*	*	*	*	1204	70.57	*	*
Sigmo	9	-	-	-	-	5	55.56	*	*
Setema	25	-	-	-	-	18	72	*	*
West Shewa Zone	13518	26	0.19	2664	19.71	9545	70.61	2138	15.82
Ginde Beret	644	-	-	31	4.81	354	54.97	*	*
Jeldu	2386	*	*	406	17.02	1747	73.22	814	34.12
Ambo	1143	*	*	*	*	817	71.48	*	*
Cheliya	1238	-	-	*	*	722	58.32	-	-
Bako Tibe	110	-	-	53	48.18	*	*	-	-
Dano	55	-	-	-	-	14	25.45	-	-
Nono	164	*	*	*	*	140	85.37	*	*
Tikur	277	*	*	*	*	237	85.56	*	*
Amaya	131	*	*	92	70.23	113	86.26	*	*
Wonchi	291	*	*	168	57.73	243	83.51	*	*
Dendi	3198	-	-	550	17.2	2200	68.79	*	*
Ejerie	875	-	-	*	*	527	60.23	*	*
Adda Berga	202	-	-	71	35.15	136	67.33	-	-
Walmara	526	*	*	354	67.3	471	89.54	80	15.21
Alem Gana	108	*	*	*	*	68	62.96	-	-
Kersana Kondaltiti	*	*	*	*	*	*	*	*	*
Tole	42	*	*	*	*	37	88.1	-	-
Elu	*	-	-	*	*	*	*	*	*
Dawo	102	-	-	*	*	72	70.59	*	*
Walisona Goro	545	*	*	169	31.01	463	84.95	*	*
Becho	57	*	*	*	*	51	89.47	-	-
Kokir	776	*	*	*	*	737	94.97	*	*
Meta Robi	509	*	*	156	30.65	248	48.72	28	5.5
North Shewa Zone	540	*	*	225	41.67	228	42.22	*	*
Wara Jarso	24	*	*	5	20.83	11	45.83	*	*
Dera	45	*	*	*	*	33	73.33	-	-
Hidabu Abote	36	-	-	21	58.33	13	36.11	*	*
Kuyu	126	-	-	38	30.16	67	53.17	-	-
Degem	54	*	*	*	*	34	62.96	-	-
Gerar Jarso	21	-	-	*	*	6	28.57	-	-
Yaya Gulelena D.L.	44	-	-	*	*	5	11.36	-	-

TABLE 6.10.1: CONTD.2

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	25	-	-	*	*	13	52	-	-
Abichuna Gna'a	14	-	-	-	-	3	21.43	-	-
Kembibit	11	-	-	*	*	4	36.36	-	-
Berehna Aleltu	47	*	*	*	*	22	46.81	-	-
Mulona Sululta	93	-	-	*	*	17	18.28	*	*
East Shewa Zone	12862	41	0.32	293	2.28	10675	83	1222	9.5
Fentale	*	*	*	*	*	*	*	*	*
Boset	94	*	*	*	*	73	77.66	*	*
Adama	*	*	*	*	*	226	*	*	*
Lome	52	*	*	-	-	41	78.85	*	*
Gimbichu	66	*	*	*	*	55	83.33	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	2290	*	*	*	*	2087	91.14	*	*
Shashemene	6621	*	*	-	-	5951	89.88	731	11.04
Seraro	3173	-	-	-	-	1985	62.56	289	9.11
Akaki	85	*	*	*	*	56	65.88	-	-
Arsi Zone	19609	*	*	1446	7.37	15139	77.2	1454	7.41
Merti	*	*	*	*	*	*	*	*	*
Aseko	132	-	-	5	3.79	67	50.76	-	-
Gololcha	413	-	-	*	*	114	27.6	*	*
Jeju	611	-	-	*	*	331	54.17	*	*
Dodotana Sire	894	*	*	*	*	656	73.38	*	*
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	1648	*	*	*	*	1275	77.37	-	-
Sude	26	-	-	-	-	17	65.38	*	*
Chole	164	-	-	*	*	90	54.88	-	-
Amigna	56	*	*	*	*	41	73.21	*	*
Seru	39	*	*	*	*	7	17.95	-	-
Robe	389	*	*	-	-	*	*	*	*
Tena	1058	-	-	*	*	350	33.08	*	*
Sherka	413	*	*	*	*	245	59.32	*	*
Digeluna Tijo	620	*	*	135	21.77	479	77.26	-	-
Tiyo	1011	31	3.07	128	12.66	865	85.56	51	5.04
Munesa	2022	-	-	*	*	1600	79.13	*	*
Bekoji	840	*	*	*	*	596	70.95	*	*
Gedeb	1517	*	*	-	-	1110	73.17	*	*
Kofele	6863	*	*	*	*	6244	90.98	*	*
West Harerge Zone	5383	*	*	775	14.4	1767	32.83	*	*
Mieso	*	*	*	*	*	*	*	-	-
Doba	304	*	*	41	13.49	120	39.47	*	*
Tulo	433	*	*	*	*	121	27.94	*	*
Mesela	598	*	*	175	29.26	283	47.32	*	*
Chiro	1543	-	-	272	17.63	454	29.42	-	-
Goba Koricha	993	-	-	71	7.15	247	24.87	*	*
Anchar	220	*	*	81	36.82	65	29.55	*	*
Habro	683	-	-	*	*	207	30.31	-	-
Darolebu	332	*	*	*	*	174	52.41	-	-
Boke	68	-	-	-	-	8	11.76	-	-
Kuni	183	*	*	*	*	84	45.9	*	*

TABLE 6.10.1: CONTD.3

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	11173	43	0.38	2097	18.77	6659	59.6	176	1.58
Kombolcha	566	*	*	127	22.44	454	80.21	16	2.83
Jarso	962	-	-	110	11.43	640	66.53	14	1.46
Gursum	401	-	-	74	18.45	231	57.61	*	*
Babile	21	-	-	*	*	8	38.1	-	-
Fedis	395	*	*	-	-	298	75.44	*	*
Haro Maya	1222	*	*	514	42.06	912	74.63	65	5.32
Kurfa Chele	467	*	*	51	10.92	237	50.75	*	*
Kersa	1763	*	*	222	12.59	1154	65.46	*	*
Meta	1678	*	*	379	22.59	869	51.79	*	*
Goro Gutu	707	-	-	43	6.08	263	37.2	*	*
Deder	901	*	*	160	17.76	471	52.28	*	*
Malka Balo	491	*	*	200	40.73	156	31.77	*	*
Bedeno	271	-	-	129	47.6	171	63.1	-	-
Girawa	1252	*	*	74	5.91	748	59.74	*	*
Gola Oda	75	-	-	12	16	47	62.67	-	-
Bale Zone	3592	10	0.28	447	12.44	1301	36.22	48	1.34
Kokosa	285	-	-	*	*	207	72.63	*	*
Dodola	519	*	*	*	*	388	74.76	*	*
Adaba	338	*	*	256	75.74	58	17.16	*	*
Agarfa	108	*	*	*	*	*	*	*	*
Gasera	32	-	-	*	*	11	34.38	-	-
Gololcha	300	*	*	*	*	49	16.33	*	*
Legehida	8	-	-	-	-	4	50	-	-
Ginir	371	*	*	*	*	185	49.87	*	*
Sinanana Dinsho	922	-	-	*	*	223	24.19	*	*
Goba	233	*	*	*	*	29	12.45	*	*
Mennana Arena B.	228	*	*	*	*	69	30.26	*	*
Nensebo	27	-	-	-	-	13	48.15	*	*
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	81	*	*	*	*	*	*	-	-
Guradamole	4	-	-	-	-	-	-	-	-
Goro	95	-	-	*	*	*	*	*	*
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	20	-	-	-	-	*	*	-	-
Borena Zone	1295	1	0.08	*	*	353	27.26	14	1.08
Uraga	129	*	*	-	-	50	38.76	*	*
Bore	130	-	-	*	*	113	86.92	-	-
Adolana Wadera	152	-	-	-	-	*	*	-	-
Odo Shakiso	28	*	*	-	-	*	*	*	*
Hager Mariam	342	-	-	-	-	*	*	*	*
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	*	*	*	*	*	*	*	*	*
Teltele	14	-	-	-	-	*	*	-	-
Gelana Abaya	460	-	-	-	-	105	22.83	*	*

TABLE 6.10.2 RURAL MEHER

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	39267	267	0.68	3265	8.31	23545	59.96	1896	4.83
West Welega Zone	4170	*	*	65	1.56	2607	62.52	20	0.48
Mana Sibu	612	*	*	*	*	408	66.67	*	*
Nejo	816	*	*	23	2.82	722	88.48	*	*
Gimbi	289	*	*	*	*	190	65.74	*	*
Lalo Asabi	238	*	*	*	*	163	68.49	*	*
Boji	709	*	*	*	*	499	70.38	*	*
Ayra Guliso	149	*	*	*	*	44	29.53	-	-
Jarso	332	-	-	*	*	206	62.05	-	-
Gidami	80	*	*	-	-	24	30	-	-
Jimma Horo	50	*	*	8	16	20	40	*	*
Hawa Welel	106	-	-	*	*	*	*	-	-
Gawo Dale	75	*	*	*	*	26	34.67	*	*
Dale Sadi	54	-	-	-	-	18	33.33	-	-
Yubdo	22	-	-	-	-	9	40.91	-	-
Ganji	55	*	*	*	*	18	32.73	-	-
Haru	73	*	*	*	*	38	52.05	*	*
Nole Kaba	93	*	*	-	-	36	38.71	*	*
Lalo Kilie	31	-	-	-	-	11	35.48	-	-
Sayo	123	*	*	*	*	44	35.77	*	*
Anfilo	41	-	-	-	-	11	26.83	-	-
Begi	222	-	-	-	-	57	25.68	*	*
East Welega Zone	1346	10	0.74	60	4.46	808	60.03	*	*
Limu	*	*	*	*	*	52	*	*	*
Ibantu	12	*	*	*	*	11	91.67	-	-
Gida Kiremu	21	-	-	-	-	15	71.43	-	-
Jarte	35	*	*	*	*	27	77.14	-	-
Amuru	11	*	*	-	-	7	63.64	*	*
Abe Dongoro	12	-	-	-	-	4	33.33	-	-
Jimma Horo	89	-	-	*	*	54	60.67	-	-
Abay Chomen	*	*	*	-	-	9	*	*	*
Guduru	*	*	*	*	*	*	*	-	-
Jimma Rare	21	*	*	*	*	2	9.52	-	-
Bila Seyo	48	*	*	6	12.5	35	72.92	*	*
Sibu Sire	46	*	*	-	-	29	63.04	-	-
Guto Wayu	361	*	*	*	*	225	62.33	-	-
Sasiga	135	-	-	-	-	113	83.7	-	-
Leka Dulecha	43	*	*	*	*	23	53.49	-	-
Diga	120	*	*	-	-	72	60	*	*
Jimma Arjo	107	*	*	*	*	64	59.81	*	*
Nunu Kumba	81	*	*	-	-	28	34.57	-	-
Wama Bonaya	14	*	*	-	-	9	64.29	-	-
Illibabor Zone	556	4	0.72	*	*	195	35.07	*	*
Darimu	51	*	*	*	*	14	27.45	*	*
Supena Sodo	20	*	*	-	-	11	55	-	-
Chora	33	*	*	-	-	13	39.39	-	-
Dega	28	*	*	*	*	14	50	-	-
Bedele	39	-	-	-	-	16	41.03	-	-
Gechi	16	-	-	-	-	8	50	-	-
Borecha	23	-	-	-	-	11	47.83	-	-
Dedesa	20	*	*	-	-	6	30	-	-

TABLE 6.10.2: CONTD.1

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	42	*	*	-	-	13	30.95	-	-
Metu	112	2	1.79	*	*	34	30.36	-	-
Ale	107	-	-	-	-	40	37.38	-	-
Bure	47	-	-	-	-	11	23.4	*	*
Nono	18	-	-	-	-	5	27.78	-	-
Jimma Zone	6744	18	0.27	*	*	4056	60.14	54	0.8
Limu Seka	42	-	-	-	-	17	40.48	-	-
Limu Kosa	258	-	-	*	*	182	70.54	-	-
Sokoru	620	*	*	*	*	365	58.87	-	-
Tiro Afeta	973	*	*	*	*	712	73.18	*	*
Kersa	463	-	-	*	*	308	66.52	*	*
Mana	238	*	*	*	*	145	60.92	*	*
Goma	134	-	-	-	-	46	34.33	-	-
Gera	42	-	-	-	-	10	23.81	-	-
Seka chekorsa	808	*	*	-	-	203	25.12	-	-
Dedo	1850	*	*	*	*	1153	62.32	*	*
Omonada	1295	*	*	*	*	903	69.73	*	*
Sigmo	7	-	-	-	-	4	57.14	*	*
Setema	14	-	-	-	-	8	57.14	-	-
West Shewa Zone	2361	11	0.47	582	24.65	1687	71.45	498	21.09
Ginde Beret	50	-	-	9	18	38	76	*	*
Jeldu	429	-	-	40	9.32	311	72.49	209	48.72
Ambo	97	*	*	*	*	66	68.04	*	*
Cheliya	166	-	-	*	*	85	51.2	-	-
Bako Tibe	42	-	-	*	*	18	42.86	-	-
Dano	55	-	-	-	-	14	25.45	-	-
Nono	64	*	*	-	-	53	82.81	*	*
Tikur	75	*	*	*	*	65	86.67	*	*
Amaya	110	*	*	87	79.09	96	87.27	*	*
Wonchi	212	*	*	130	61.32	186	87.74	*	*
Dendi	*	-	-	*	*	272	*	*	*
Ejerie	38	-	-	-	-	24	63.16	*	*
Adda Berga	11	-	-	*	*	7	63.64	-	-
Walmara	115	*	*	72	62.61	104	90.43	*	*
Alem Gana	*	*	*	*	*	*	*	-	-
Kersana Kondaltiti	*	*	*	-	-	*	*	*	*
Tole	8	-	-	*	*	4	50	-	-
Elu	*	-	-	*	*	*	*	*	*
Dawo	5	-	-	*	*	4	80	*	*
Walisona Goro	282	-	-	117	41.49	220	78.01	*	*
Becho	7	*	*	*	*	6	85.71	-	-
Kokir	19	-	-	-	-	15	78.95	*	*
Meta Robi	50	-	-	*	*	31	62	*	*
North Shewa Zone	285	*	*	69	24.21	143	50.18	*	*
Wara Jarso	23	*	*	3	13.04	11	47.83	*	*
Dera	45	*	*	*	*	33	73.33	-	-
Hidabu Abote	12	-	-	*	*	5	41.67	-	-
Kuyu	43	-	-	20	46.51	16	37.21	-	-
Degem	29	*	*	*	*	22	75.86	-	-
Gerar Jarso	17	-	-	*	*	6	35.29	-	-
Yaya Gulelena D.L.	7	-	-	*	*	4	57.14	-	-

TABLE 6.10.2: CONTD.2

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	15	-	-	*	*	8	53.33	-	-
Abichuna Gna'a	14	-	-	-	-	3	21.43	-	-
Kembibit	7	-	-	*	*	4	57.14	-	-
Berehna Aleltu	30	*	*	*	*	16	53.33	-	-
Mulona Sululta	44	-	-	*	*	14	31.82	*	*
East Shewa Zone	6219	*	*	*	*	5017	80.67	763	12.27
Fentale	*	-	-	*	*	*	*	*	*
Boset	75	*	*	*	*	54	72	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	52	*	*	-	-	41	78.85	*	*
Gimbichu	51	*	*	*	*	41	80.39	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	405	*	*	-	-	319	78.77	*	*
Shashemene	2887	*	*	-	-	2546	88.19	378	13.09
Seraro	2283	-	-	-	-	1632	71.48	289	12.66
Akaki	81	*	*	*	*	54	66.67	-	-
Arsi Zone	4554	*	*	511	11.22	3508	77.03	388	8.52
Merti	*	-	-	*	*	*	*	*	*
Aseko	57	-	-	1	1.75	19	33.33	-	-
Gololcha	202	-	-	*	*	46	22.77	-	-
Jeju	105	-	-	*	*	76	72.38	*	*
Dodotana Sire	598	*	*	*	*	538	89.97	*	*
Zeway Dugda	*	-	-	*	*	*	*	*	*
Hitosa	550	*	*	-	-	459	83.45	-	-
Sude	7	-	-	-	-	4	57.14	-	-
Chole	55	-	-	*	*	24	43.64	-	-
Amigna	33	-	-	*	*	21	63.64	-	-
Seru	20	*	*	-	-	4	20	-	-
Robe	*	*	*	-	-	*	*	*	*
Tena	262	-	-	*	*	84	32.06	*	*
Sherka	116	*	*	*	*	69	59.48	-	-
Digeluna Tijo	96	*	*	*	*	77	80.21	-	-
Tiyo	220	*	*	*	*	186	84.55	*	*
Munesa	257	-	-	*	*	167	64.98	*	*
Bekoji	194	*	*	*	*	163	84.02	*	*
Gedeb	179	-	-	-	-	*	*	*	*
Kofele	1164	*	*	-	-	1036	89	*	*
West Harerge Zone	3660	*	*	328	8.96	1086	29.67	*	*
Mieso	17	*	*	*	*	-	-	-	-
Doba	229	*	*	9	3.93	91	39.74	*	*
Tulo	376	*	*	*	*	86	22.87	-	-
Mesela	423	-	-	141	33.33	158	37.35	-	-
Chiro	785	-	-	51	6.5	*	*	-	-
Goba Koricha	635	-	-	7	1.1	133	20.94	*	*
Anchar	120	-	-	*	*	10	8.33	*	*
Habro	525	-	-	21	4	130	24.76	-	-
Darolebu	324	*	*	*	*	170	52.47	-	-
Boke	68	-	-	-	-	8	11.76	-	-
Kuni	156	*	*	*	*	58	37.18	-	-

TABLE 6.10.2: CONTD.3

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	6573	*	*	1141	17.36	3601	54.78	66	1
Kombolcha	358	*	*	53	14.8	264	73.74	*	*
Jarso	450	-	-	48	10.67	220	48.89	*	*
Gursum	350	-	-	51	14.57	198	56.57	-	-
Babile	21	-	-	*	*	8	38.1	-	-
Fedis	239	-	-	-	-	177	74.06	*	*
Haro Maya	786	*	*	254	32.32	519	66.03	56	7.12
Kurfa Chele	260	*	*	39	15	121	46.54	-	-
Kersa	1461	-	-	*	*	946	64.75	*	*
Meta	576	*	*	74	12.85	240	41.67	-	-
Goro Gutu	418	-	-	25	5.98	132	31.58	-	-
Deder	611	*	*	119	19.48	285	46.64	-	-
Malka Balo	475	*	*	196	41.26	151	31.79	*	*
Bedeno	271	-	-	129	47.6	171	63.1	-	-
Girawa	228	*	*	72	31.58	125	54.82	-	-
Gola Oda	68	-	-	11	16.18	44	64.71	-	-
Bale Zone	1703	*	*	210	12.33	530	31.12	31	1.82
Kokosa	123	-	-	*	*	103	83.74	-	-
Dodola	102	*	*	-	-	61	59.8	-	-
Adaba	111	*	*	*	*	21	18.92	*	*
Agarfa	38	-	-	-	-	*	*	*	*
Gasera	20	-	-	*	*	4	20	-	-
Gololcha	141	-	-	-	-	29	20.57	*	*
Legehida	5	-	-	-	-	3	60	-	-
Ginir	184	*	*	*	*	65	35.33	*	*
Sinanana Dinsho	492	-	-	*	*	*	*	*	*
Goba	123	*	*	*	*	22	17.89	-	-
Mennana Arena B.	205	*	*	*	*	57	27.8	*	*
Nensebo	15	-	-	-	-	6	40	-	-
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	78	*	*	*	*	*	*	-	-
Guradamole	1	-	-	-	-	-	-	-	-
Goro	42	-	-	*	*	*	*	-	-
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	13	-	-	-	-	*	*	-	-
Borena Zone	1096	*	*	*	*	308	28.1	*	*
Uraga	109	-	-	-	-	35	32.11	*	*
Bore	130	-	-	*	*	113	86.92	-	-
Adolana Wadera	118	-	-	-	-	*	*	-	-
Odo Shakiso	23	*	*	-	-	*	*	-	-
Hager Mariam	274	-	-	-	-	41	14.96	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	*	-	-	*	*	*	*	*	*
Teltele	14	-	-	-	-	*	*	-	-
Gelana Abaya	394	-	-	-	-	94	23.86	*	*

TABLE 6.10.2a Beet root

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	276	22	7.97	69	25	179	64.86	*	*
West Welega Zone	30	1	3.33	-	-	14	46.67	-	-
Mana Sibu	*	-	-	-	-	*	*	-	-
Nejo	*	*	*	-	-	*	*	-	-
Gimbi	2	*	*	-	-	1	50	-	-
Lalo Asabi	1	*	*	-	-	*	*	-	-
Boji	*	*	*	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	*	*	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gidami	1	*	*	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	*	*	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	*	-	-	-	-	-	-	-	-
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	*	*	-	-	*	*	-	-
Haru	1	*	*	-	-	*	*	-	-
Nole Kaba	1	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	23	*	*	-	-	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	*	*	-	-
East Welega Zone	9	*	*	*	*	7	77.78	-	-
Limu	*	*	*	-	-	*	*	-	-
Ibantu	*	*	*	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	1	*	*	-	-	1	100.00	-	
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	*	*	*	*	*	*	*	-	-
Sibu Sire	*	*	*	-	-	*	*	-	-
Guto Wayu	2	-	-	-	-	1	50	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	1	*	*	-	-	1	100.00	-	
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	1	*	*	-	-	1	100.00	-	
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	17	2	11.76	*	*	8	47.06	-	-
Darimu	1	*	*	-	-	1	100.00	-	-
Supena Sodo	1	*	*	-	-	*	*	-	-
Chora	1	*	*	-	-	1	100.00	-	-
Dega	1	*	*	-	-	*	*	-	-
Bedele	1	-	-	-	-	1	100.00	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	1	*	*	-	-	*	*	-	-

TABLE 6.10.2a: CONTD.1

Geographic Area	Beet root								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	3	*	*	-	-	1	33.33	-	-
Metu	5	*	*	*	*	3	60	-	-
Ale	1	-	-	-	-	*	*	-	-
Bure	1	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	7	*	*	-	-	4	57.14	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	1	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	-	-	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	*	*	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	30	*	*	11	36.67	21	70	-	-
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	*	*	*	*	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	1	-	-	-	-	*	*	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	*	*	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	1	-	-	*	*	1	100.00	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	*	*	*	*	*	*	-	-
Alem Gana	*	*	*	*	*	*	*	-	-
Kersana Kondaltiti	*	*	*	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	*	*	*	*	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	*	*	*	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	3	*	*	*	*	3	100.00	-	-
Wara Jarso	*	*	*	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.10.2a: CONTD.2

Geographic Area	Beet root								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	*	*	*	*	*	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	52	*	*	*	*	49	94.23	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	*	*	*	*	*	*	*	*
Adama	*	-	-	-	-	-	-	-	-
Lome	*	*	*	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	-	-
Shashemene	32	-	-	-	-	30	93.75	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	-	-	*	*	-	-
Arsi Zone	53	*	*	*	*	41	77.36	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	1	-	-	-	-	*	*	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	*	*	-	-	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	*	*	*	-	-	*	*	-	-
Tena	*	-	-	-	-	*	*	-	-
Sherka	*	*	*	*	*	*	*	-	-
Digeluna Tijo	*	-	-	-	-	*	*	-	-
Tiyo	12	*	*	-	-	5	41.67	-	-
Munesa	*	-	-	*	*	*	*	-	-
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	*	*
West Harerge Zone	*	*	*	*	*	*	*	-	-
Mieso	*	*	*	*	*	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	*	*	*	*	*	*	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	*	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	*	-	-	*	*	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	*	*	-	-	*	*	-	-

TABLE 6.10.2a: CONTD.3

Geographic Area	Beet root								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	40	*	*	34	85	30	75	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	31	-	-	29	93.55	23	74.19	*	*
Kurfa Chele	*	*	*	*	*	*	*	-	-
Kersa	*	-	-	*	*	-	-	-	-
Meta	*	*	*	*	*	*	*	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	*	*	*	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	*	*	*	*	*	3	*	-	-
Kokosa	*	-	-	-	-	*	*	-	-
Dodola	*	*	*	-	-	*	*	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	-	-	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	*	*	*	*	*	*	*	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	*	*	-	-	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.10.2b Carrot

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	258	38	14.73	71	27.52	171	66.28	*	*
West Welega Zone	15	*	*	-	-	5	33.33	-	-
Mana Sibu	-	-	-	-	-	-	-	-	-
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	*	*	*	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	*	*	*	-	-	*	*	-	-
Ayra Guliso	*	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	*	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	*	*	*	-	-	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	*	-	-	-	-	*	*	-	-
Sayo	*	*	*	-	-	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	2	*	*	-	-	2	100.00	*	*
Limu	-	-	-	-	-	-	-	-	-
Ibantu	*	*	*	-	-	*	*	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	*	*	-	-	*	*	*	*
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	*	*	*	-	-	*	*	-	-
Guto Wayu	*	*	*	-	-	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	*	*	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	*	*	-	-
Nunu Kumba	-	-	-	-	-	-	-	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	1	*	*	-	-	1	100.00	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	-	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	*	*	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	-	-	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.10.2b: CONTD.1

Geographic Area	Carrot								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	*	*	-	-	*	*	-	-
Metu	*	*	*	-	-	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	11	*	*	*	*	6	54.55	*	*
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	-	-	-	-	-	-	-	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	-	-	-	-
Mana	*	-	-	*	*	6	*	*	*
Goma	*	-	-	-	-	-	-	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	*	*	-	-	*	*	-	-
Dedo	*	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	29	*	*	15	51.72	27	93.1	*	*
Ginde Beret	*	-	-	-	-	-	-	-	-
Jeldu	*	-	-	-	-	-	-	-	-
Ambo	*	-	-	-	-	*	*	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	*	*	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	*	*
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	15	*	*	15	100.00	14	93.33	*	*
Alem Gana	*	*	*	-	-	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	*	-	-	-	-	*	*	-	-
Walisona Goro	*	-	-	-	-	*	*	-	-
Becho	*	*	*	-	-	*	*	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Wara Jarso	*	*	*	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	-	-	-	-	*	*	-	-
Gerar Jarso	*	-	-	-	-	*	*	-	-
Yaya Gulelena D.L.	*	-	-	-	-	*	*	-	-

TABLE 6.10.2b: CONTD.2

Geographic Area	Carrot								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	63	*	*	*	*	54	85.71	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	*	*	*	*	*	*	*	*
Adama	*	*	*	-	-	*	*	-	-
Lome	*	*	*	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	*	*	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	*	*	*	-	-	*	*	*	*
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	*	*	-	-	*	*	-	-
Arsi Zone	60	*	*	*	*	47	78.33	*	*
Merti	*	-	-	-	-	*	*	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	*	*	*	-	-	*	*	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	*	*	*	-	-	*	*	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	-	-	-	-	-	-	-	-	-
Sherka	*	*	*	*	*	*	*	-	-
Digeluna Tijo	*	*	*	-	-	*	*	-	-
Tiyo	*	*	*	*	*	*	*	-	-
Munesa	*	-	-	-	-	*	*	-	-
Bekoji	*	*	*	*	*	*	*	*	*
Gedeb	*	-	-	-	-	-	-	-	-
Kofele	*	-	-	-	-	*	*	-	-
West Harerge Zone	*	-	-	*	*	-	-	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	*	-	-	*	*	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	*	-	-	*	*	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.10.2b: CONTD.3

Geographic Area	Carrot								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	34	*	*	17	50	19	55.88	-	-
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	31	-	-	16	51.61	18	58.06	-	-
Kurfa Chele	*	*	*	*	*	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	*	*	*	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	22	*	*	*	*	7	31.82	-	-
Kokosa	*	-	-	-	-	-	-	-	-
Dodola	*	*	*	-	-	*	*	-	-
Adaba	14	*	*	*	*	5	35.71	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	*	*	*	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	*	-	-	-	-	*	*	-	-
Mennana Arena B.	*	*	*	*	*	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	-	-	*	*	*	*	-	-
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	*	*	*	*	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.10.2c Onions

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	6280	*	*	1165	18.55	3726	59.33	454	7.23
West Welega Zone	100	-	-	32	32	51	51	*	*
Mana Sibu	2	-	-	-	-	2	100.00	-	-
Nejo	18	-	-	15	83.33	17	94.44	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	*	-	-	*	*	*	*	-	-
Ayra Guliso	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	7	-	-	-	-	2	28.57	-	-
Jimma Horo	16	-	-	7	43.75	6	37.5	-	-
Hawa Welel	*	-	-	*	*	*	*	-	-
Gawo Dale	2	-	-	*	*	*	*	-	-
Dale Sadi	4	-	-	-	-	1	25	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	*	-	-	*	*	*	*	-	-
Haru	*	-	-	*	*	*	*	-	-
Nole Kaba	*	-	-	-	-	*	*	*	*
Lalo Kilie	1	-	-	-	-	1	100.00	-	-
Sayo	5	-	-	-	-	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	*	*	-	-
East Welega Zone	116	*	*	*	*	79	68.1	-	-
Limu	3	*	*	-	-	2	66.67	-	-
Ibantu	4	*	*	*	*	4	100.00	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	*	-	-	*	*	*	*	-	-
Amuru	2	-	-	-	-	2	100.00	-	-
Abe Dongoro	2	-	-	-	-	1	50	-	-
Jimma Horo	12	-	-	*	*	7	58.33	-	-
Abay Chomen	3	*	*	-	-	3	100.00	-	-
Guduru	5	-	-	*	*	*	*	-	-
Jimma Rare	1	-	-	*	*	*	*	-	-
Bila Seyo	6	-	-	*	*	4	66.67	-	-
Sibu Sire	*	*	*	-	-	*	*	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	*	*	-	-	3	*	-	-
Nunu Kumba	2	-	-	-	-	1	50	-	-
Wama Bonaya	*	-	-	-	-	*	*	-	-
Illibabor Zone	27	*	*	*	*	12	44.44	-	-
Darimu	*	-	-	*	*	*	*	-	-
Supena Sodo	1	*	*	-	-	1	100.00	-	-
Chora	2	*	*	-	-	1	50	-	-
Dega	3	-	-	-	-	2	66.67	-	-
Bedele	5	-	-	-	-	*	*	-	-
Gechi	3	-	-	-	-	*	*	-	-
Borecha	1	-	-	-	-	*	*	-	-
Dedesa	*	*	*	-	-	*	*	-	-

TABLE 6.10.2c: CONTD.1

Geographic Area	Onions								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	3	*	*	-	-	*	*	-	-
Metu	*	*	*	-	-	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	86	*	*	*	*	32	37.21	*	*
Limu Seka	2	-	-	-	-	*	*	-	-
Limu Kosa	4	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	*	*	-	-	*	*	-	-
Dedo	*	-	-	*	*	*	*	*	*
Omonada	3	-	-	*	*	*	*	-	-
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	575	*	*	365	63.48	442	76.87	39	6.78
Ginde Beret	5	-	-	*	*	2	40	-	-
Jeldu	41	-	-	15	36.59	15	36.59	*	*
Ambo	*	-	-	*	*	*	*	*	*
Cheliya	14	-	-	*	*	9	64.29	-	-
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	4	-	-	-	-	*	*	-	-
Nono	7	-	-	-	-	5	71.43	*	*
Tikur	8	-	-	*	*	8	100.00	*	*
Amaya	79	-	-	75	94.94	74	93.67	*	*
Wonchi	134	-	-	112	83.58	119	88.81	*	*
Dendi	23	-	-	*	*	20	86.96	-	-
Ejerie	7	-	-	-	-	3	42.86	-	-
Adda Berga	*	-	-	*	*	*	*	-	-
Walmara	*	-	-	*	*	*	*	*	*
Alem Gana	2	-	-	-	-	1	50	-	-
Kersana Kondaltiti	*	*	*	-	-	*	*	-	-
Tole	4	-	-	*	*	*	*	-	-
Elu	*	-	-	-	-	*	*	-	-
Dawo	1	-	-	*	*	1	100.00	*	*
Walisona Goro	164	-	-	103	62.8	*	*	*	*
Becho	*	-	-	-	-	*	*	-	-
Kokir	1	-	-	-	-	1	100.00	-	-
Meta Robi	4	-	-	*	*	3	75	-	-
North Shewa Zone	82	*	*	22	26.83	42	51.22	-	-
Wara Jarso	11	*	*	*	*	5	45.45	-	-
Dera	24	-	-	*	*	*	*	-	-
Hidabu Abote	6	-	-	*	*	2	33.33	-	-
Kuyu	17	-	-	7	41.18	6	35.29	-	-
Degem	5	*	*	*	*	3	60	-	-
Gerar Jarso	*	-	-	-	-	4	*	-	-
Yaya Gulelena D.L.	1	-	-	-	-	*	*	-	-

TABLE 6.10.2c: CONTD.2

Geographic Area	Onions								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	1	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	3	-	-	*	*	*	*	-	-
Mulona Sululta	*	-	-	-	-	*	*	-	-
East Shewa Zone	434	*	*	*	*	349	80.41	*	*
Fentale	*	-	-	*	*	*	*	*	*
Boset	55	*	*	*	*	*	*	*	*
Adama	*	*	*	*	*	*	*	*	*
Lome	33	*	*	-	-	27	81.82	-	-
Gimbichu	38	*	*	*	*	32	84.21	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	*	*
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	*	*
Arsi Negele	117	-	-	-	-	*	*	-	-
Shashemene	15	*	*	-	-	9	60	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	*	-	-	*	*	*	*	-	-
Arsi Zone	2018	*	*	*	*	1599	79.24	*	*
Merti	*	-	-	*	*	*	*	*	*
Aseko	29	-	-	*	*	15	51.72	-	-
Gololcha	8	-	-	*	*	*	*	-	-
Jeju	101	-	-	*	*	73	72.28	*	*
Dodotana Sire	578	*	*	*	*	533	92.21	*	*
Zeway Dugda	*	-	-	-	-	*	*	-	-
Hitosa	348	-	-	-	-	312	89.66	-	-
Sude	6	-	-	-	-	3	50	-	-
Chole	33	-	-	-	-	18	54.55	-	-
Amigna	8	-	-	-	-	6	75	-	-
Seru	11	-	-	-	-	4	36.36	-	-
Robe	*	-	-	-	-	*	*	*	*
Tena	240	-	-	*	*	78	32.5	*	*
Sherka	96	-	-	*	*	55	57.29	-	-
Digeluna Tijo	22	-	-	*	*	18	81.82	-	-
Tiyo	17	*	*	*	*	14	82.35	*	*
Munesa	42	-	-	*	*	29	69.05	*	*
Bekoji	45	-	-	*	*	31	68.89	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	45	*	*	-	-	43	95.56	-	-
West Harerge Zone	1434	-	-	49	3.42	372	25.94	*	*
Mieso	15	-	-	*	*	-	-	-	-
Doba	31	-	-	*	*	12	38.71	-	-
Tulo	*	-	-	-	-	*	*	-	-
Mesela	5	-	-	*	*	*	*	-	-
Chiro	544	-	-	*	*	*	*	-	-
Goba Koricha	503	-	-	*	*	109	21.67	*	*
Anchar	73	-	-	*	*	*	*	*	*
Habro	228	-	-	*	*	61	26.75	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.10.2c: CONTD.3

Geographic Area	Onions								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	525	*	*	74	14.1	405	77.14	*	*
Kombolcha	19	-	-	*	*	17	89.47	-	-
Jarso	6	-	-	4	66.67	2	33.33	-	-
Gursum	*	-	-	-	-	*	*	-	-
Babile	*	-	-	*	*	*	*	-	-
Fedis	206	-	-	-	-	159	77.18	*	*
Haro Maya	104	*	*	47	45.19	74	71.15	*	*
Kurfa Chele	26	-	-	2	7.69	14	53.85	-	-
Kersa	119	-	-	*	*	107	89.92	-	-
Meta	10	-	-	*	*	*	*	-	-
Goro Gutu	1	-	-	-	-	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	-	-	*	*	-	-
Girawa	*	*	*	*	*	*	*	-	-
Gola Oda	*	-	-	-	-	*	*	-	-
Bale Zone	577	*	*	65	11.27	185	32.06	*	*
Kokosa	35	-	-	*	*	34	97.14	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	24	-	-	-	-	9	37.5	*	*
Gasera	6	-	-	-	-	2	33.33	-	-
Gololcha	83	-	-	-	-	12	14.46	*	*
Legehida	2	-	-	-	-	2	100.00	-	-
Ginir	40	-	-	*	*	17	42.5	-	-
Sinanana Dinsho	160	-	-	*	*	44	27.5	-	-
Goba	90	*	*	*	*	18	20	-	-
Mennana Arena B.	*	*	*	*	*	*	*	*	*
Nensebo	11	-	-	-	-	5	45.45	-	-
Meda Welabu	*	-	-	*	*	*	*	-	-
Berbere	*	-	-	*	*	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	21	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	*	-	-	-	-	-	-	-	-
Borena Zone	304	-	-	*	*	157	51.64	*	*
Uraga	*	-	-	-	-	29	*	*	*
Bore	110	-	-	-	-	98	89.09	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	-	-	*	*	*	*	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	*	-	-	-	-	*	*	*	*

TABLE 6.10.2d Potatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	14956	29	0.19	810	5.42	11006	73.59	1190	7.96
West Welega Zone	2156	*	*	*	*	1588	73.65	14	0.65
Mana Sibu	340	*	*	*	*	228	67.06	*	*
Nejo	639	-	-	*	*	574	89.83	*	*
Gimbi	99	-	-	-	-	77	77.78	-	-
Lalo Asabi	113	-	-	*	*	97	85.84	-	-
Boji	503	*	*	*	*	384	76.34	*	*
Ayra Guliso	36	*	*	*	*	14	38.89	-	-
Jarso	147	-	-	*	*	109	74.15	-	-
Gidami	38	-	-	-	-	12	31.58	-	-
Jimma Horo	10	-	-	-	-	6	60	-	-
Hawa Welel	7	-	-	-	-	2	28.57	-	-
Gawo Dale	16	*	*	-	-	5	31.25	-	-
Dale Sadi	19	-	-	-	-	7	36.84	-	-
Yubdo	3	-	-	-	-	1	33.33	-	-
Ganji	13	-	-	-	-	5	38.46	-	-
Haru	12	-	-	-	-	7	58.33	-	-
Nole Kaba	26	-	-	-	-	*	*	-	-
Lalo Kilie	14	-	-	-	-	6	42.86	-	-
Sayo	39	-	-	*	*	12	30.77	-	-
Anfilo	10	-	-	-	-	*	*	-	-
Begi	72	-	-	-	-	25	34.72	-	-
East Welega Zone	674	*	*	*	*	471	69.88	*	*
Limu	32	-	-	-	-	29	90.63	-	-
Ibantu	3	-	-	-	-	3	100.00	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	13	-	-	-	-	7	53.85	-	-
Amuru	2	-	-	-	-	*	*	-	-
Abe Dongoro	3	-	-	-	-	2	66.67	-	-
Jimma Horo	33	-	-	*	*	*	*	-	-
Abay Chomen	*	-	-	-	-	3	*	-	-
Guduru	*	-	-	-	-	*	*	-	-
Jimma Rare	*	*	*	*	*	*	*	-	-
Bila Seyo	*	-	-	*	*	*	*	*	*
Sibu Sire	26	-	-	-	-	13	50	-	-
Guto Wayu	146	-	-	*	*	98	67.12	-	-
Sasiga	122	-	-	-	-	104	85.25	-	-
Leka Dulecha	24	*	*	-	-	18	75	-	-
Diga	78	*	*	-	-	63	80.77	*	*
Jimma Arjo	68	-	-	*	*	47	69.12	*	*
Nunu Kumba	34	*	*	-	-	17	50	-	-
Wama Bonaya	*	*	*	-	-	*	*	-	-
Illibabor Zone	68	-	-	-	-	18	26.47	-	-
Darimu	3	-	-	-	-	*	*	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	5	-	-	-	-	3	60	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.10.2d: CONTD.1

Geographic Area	Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	7	-	-	-	-	*	*	-	-
Metu	17	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	*	*	-	-
Bure	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	772	-	-	*	*	527	68.26	*	*
Limu Seka	*	-	-	-	-	-	-	-	-
Limu Kosa	*	-	-	-	-	2	*	-	-
Sokoru	44	-	-	-	-	39	88.64	-	-
Tiro Afeta	43	-	-	-	-	5	11.63	-	-
Kersa	*	-	-	-	-	1	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	-	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	*	*	*	*	*	*
Omonada	257	-	-	-	-	165	64.2	*	*
Sigmo	*	-	-	-	-	*	*	-	-
Setema	*	-	-	-	-	*	*	-	-
West Shewa Zone	1160	*	*	137	11.81	832	71.72	446	38.45
Ginde Beret	*	-	-	*	*	*	*	*	*
Jeldu	301	-	-	*	*	245	81.4	209	69.44
Ambo	30	*	*	*	*	17	56.67	-	-
Cheliya	108	-	-	*	*	52	48.15	-	-
Bako Tibe	10	-	-	*	*	5	50	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	40	*	*	-	-	37	92.5	*	*
Tikur	51	*	*	*	*	44	86.27	-	-
Amaya	22	*	*	*	*	16	72.73	*	*
Wonchi	39	-	-	14	35.9	36	92.31	-	-
Dendi	*	-	-	*	*	*	*	*	*
Ejerie	*	-	-	-	-	16	*	*	*
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	52	-	-	*	*	49	94.23	*	*
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	-	-	*	*	-	-
Tole	*	-	-	-	-	*	*	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	2	-	-	-	-	1	50	-	-
Walisona Goro	47	-	-	*	*	40	85.11	-	-
Becho	5	-	-	-	-	5	100.00	-	-
Kokir	16	-	-	-	-	12	75	-	-
Meta Robi	*	-	-	-	-	*	*	*	*
North Shewa Zone	14	*	*	*	*	*	*	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	*	-	-	-	-	*	*	-	-
Degem	*	*	*	-	-	*	*	-	-
Gerar Jarso	*	-	-	*	*	*	*	-	-
Yaya Gulelena D.L.	*	-	-	*	*	-	-	-	-

TABLE 6.10.2d: CONTD.2

Geographic Area	Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	*	*	-	-
Kembibit	*	-	-	-	-	*	*	-	-
Berehna Aleltu	*	-	-	-	-	*	*	-	-
Mulona Sululta	*	-	-	*	*	*	*	-	-
East Shewa Zone	5548	-	-	*	*	4485	80.84	654	11.79
Fentale	-	-	-	-	-	-	-	-	-
Boset	*	-	-	-	-	*	*	-	-
Adama	*	-	-	-	-	*	*	-	-
Lome	*	-	-	-	-	*	*	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	265	-	-	-	-	224	84.53	*	*
Shashemene	2808	-	-	-	-	2480	88.32	364	12.96
Seraro	2274	-	-	-	-	1631	71.72	287	12.62
Akaki	*	-	-	*	*	*	*	-	-
Arsi Zone	1617	*	*	*	*	1380	85.34	28	1.73
Merti	*	-	-	-	-	*	*	-	-
Aseko	*	-	-	-	-	*	*	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Jeju	*	-	-	-	-	*	*	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	*	-	-	-	-	*	*	*	*
Hitosa	76	-	-	-	-	*	*	-	-
Sude	*	-	-	-	-	*	*	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	*	-	-	-	-	*	*	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	12	-	-	*	*	*	*	*	*
Sherka	*	-	-	*	*	*	*	-	-
Digeluna Tijo	39	*	*	*	*	39	100.00	-	-
Tiyo	150	-	-	-	-	133	88.67	*	*
Munesa	121	-	-	*	*	81	66.94	*	*
Bekoji	*	-	-	*	*	*	*	-	-
Gedeb	142	-	-	-	-	*	*	*	*
Kofele	962	-	-	-	-	847	88.05	*	*
West Harerge Zone	112	-	-	*	*	40	35.71	*	*
Mieso	-	-	-	-	-	-	-	-	-
Doba	*	-	-	-	-	*	*	-	-
Tulo	*	-	-	-	-	-	-	-	-
Mesela	*	-	-	-	-	-	-	-	-
Chiro	48	-	-	*	*	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	33	-	-	*	*	*	*	*	*
Habro	*	-	-	-	-	*	*	-	-
Darolebu	*	-	-	-	-	*	*	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.10.2d: CONTD.3

Geographic Area	Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	2024	*	*	317	15.66	1361	67.24	25	1.24
Kombolcha	137	*	*	21	15.33	109	79.56	*	*
Jarso	149	-	-	32	21.48	71	47.65	*	*
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	*	-	-	-	-	8	*	*	*
Haro Maya	384	*	*	141	36.72	282	73.44	*	*
Kurfa Chele	213	*	*	32	15.02	101	47.42	-	-
Kersa	927	-	-	*	*	668	72.06	-	-
Meta	38	-	-	*	*	9	23.68	-	-
Goro Gutu	2	-	-	-	-	*	*	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	*	*	*	*	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	650	-	-	*	*	258	39.69	*	*
Kokosa	86	-	-	-	-	68	79.07	-	-
Dodola	48	-	-	-	-	36	75	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	3	-	-	-	-	2	66.67	-	-
Gololcha	41	-	-	-	-	16	39.02	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	73	-	-	*	*	29	39.73	-	-
Sinanana Dinsho	289	-	-	*	*	*	*	*	*
Goba	29	-	-	-	-	3	10.34	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	*	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	*	-	-	-	-	-	-	-	-
Goro	21	-	-	-	-	*	*	-	-
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	4	-	-	-	-	*	*	-	-
Borena Zone	161	*	*	-	-	34	21.12	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	11	-	-	-	-	*	*	-	-
Adolana Wadera	93	-	-	-	-	*	*	-	-
Odo Shakiso	15	*	*	-	-	*	*	-	-
Hager Mariam	*	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	*	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	21	-	-	-	-	*	*	-	-

TABLE 6.10.2e Garlic

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	1799	1	0.06	105	5.84	1123	62.42	21	1.17
West Welega Zone	144	*	*	12	8.33	86	59.72	*	*
Mana Sibu	*	-	-	-	-	1	*	-	-
Nejo	*	-	-	*	*	8	*	-	-
Gimbi	*	-	-	-	-	*	*	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	1	-	-	*	*	*	*	-	-
Ayra Guliso	*	-	-	*	*	*	*	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	4	-	-	-	-	*	*	-	-
Jimma Horo	5	*	*	2	40	2	40	-	-
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	10	-	-	*	*	4	40	*	*
Dale Sadi	1	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	1	*	*	-	-	1	100.00	-	-
Haru	6	-	-	*	*	4	66.67	-	-
Nole Kaba	2	-	-	-	-	1	50	-	-
Lalo Kilie	1	-	-	-	-	1	100.00	-	-
Sayo	3	-	-	-	-	1	33.33	-	-
Anfilo	6	-	-	-	-	3	50	-	-
Begi	15	-	-	-	-	*	*	*	*
East Welega Zone	153	*	*	*	*	110	71.9	*	*
Limu	13	-	-	-	-	10	76.92	*	*
Ibantu	3	*	*	-	-	3	100.00	-	-
Gida Kiremu	4	-	-	-	-	3	75	-	-
Jarte	11	*	*	*	*	8	72.73	-	-
Amuru	4	*	*	-	-	3	75	*	*
Abe Dongoro	2	-	-	-	-	1	50	-	-
Jimma Horo	45	-	-	*	*	30	66.67	-	-
Abay Chomen	5	*	*	-	-	3	60	-	-
Guduru	8	-	-	-	-	5	62.5	-	-
Jimma Rare	3	-	-	-	-	1	33.33	-	-
Bila Seyo	10	-	-	-	-	7	70	-	-
Sibu Sire	13	-	-	-	-	10	76.92	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	*	-	-	-	-	*	*	-	-
Leka Dulecha	3	-	-	*	*	3	100.00	-	-
Diga	1	-	-	-	-	1	100.00	-	-
Jimma Arjo	13	-	-	*	*	9	69.23	-	-
Nunu Kumba	7	-	-	-	-	3	42.86	-	-
Wama Bonaya	1	-	-	-	-	1	100.00	-	-
Illibabor Zone	35	*	*	*	*	15	42.86	*	*
Darimu	2	-	-	*	*	1	50	-	-
Supena Sodo	2	-	-	-	-	2	100.00	-	-
Chora	4	-	-	-	-	2	50	-	-
Dega	5	-	-	-	-	3	60	-	-
Bedele	2	-	-	-	-	1	50	-	-
Gechi	2	-	-	-	-	1	50	-	-
Borecha	3	-	-	-	-	1	33.33	-	-
Dedesa	2	-	-	-	-	*	*	-	-

TABLE 6.10.2e: CONTD.1

Geographic Area	Garlic								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	5	*	*	-	-	2	40	-	-
Metu	3	*	*	-	-	1	33.33	-	-
Ale	1	-	-	-	-	*	*	-	-
Bure	2	-	-	-	-	1	50	*	*
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	147	-	-	*	*	79	53.74	*	*
Limu Seka	2	-	-	-	-	*	*	-	-
Limu Kosa	3	-	-	-	-	2	66.67	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	1	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	3	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	8	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	55	-	-	*	*	49	89.09	-	-
Sigmo	2	-	-	-	-	*	*	*	*
Setema	4	-	-	-	-	2	50	-	-
West Shewa Zone	387	*	*	42	10.85	263	67.96	*	*
Ginde Beret	12	-	-	*	*	8	66.67	-	-
Jeldu	78	-	-	16	20.51	45	57.69	*	*
Ambo	39	-	-	*	*	30	76.92	-	-
Cheliya	34	-	-	*	*	23	67.65	-	-
Bako Tibe	11	-	-	*	*	6	54.55	-	-
Dano	3	-	-	-	-	1	33.33	-	-
Nono	15	-	-	-	-	10	66.67	-	-
Tikur	14	-	-	*	*	12	85.71	*	*
Amaya	3	-	-	*	*	2	66.67	*	*
Wonchi	15	*	*	*	*	13	86.67	-	-
Dendi	77	-	-	7	9.09	48	62.34	-	-
Ejerie	6	-	-	-	-	5	83.33	*	*
Adda Berga	7	-	-	*	*	6	85.71	-	-
Walmara	13	-	-	*	*	9	69.23	*	*
Alem Gana	4	-	-	-	-	2	50	-	-
Kersana Kondaltiti	13	-	-	-	-	11	84.62	*	*
Tole	3	-	-	-	-	2	66.67	-	-
Elu	*	-	-	*	*	*	*	-	-
Dawo	1	-	-	*	*	1	100.00	-	-
Walisona Goro	12	-	-	*	*	*	*	-	-
Becho	1	-	-	*	*	1	100.00	-	-
Kokir	2	-	-	-	-	2	100.00	*	*
Meta Robi	25	-	-	*	*	16	64	*	*
North Shewa Zone	157	-	-	25	15.92	84	53.5	*	*
Wara Jarso	12	-	-	1	8.33	6	50	*	*
Dera	20	-	-	*	*	*	*	-	-
Hidabu Abote	6	-	-	*	*	3	50	-	-
Kuyu	19	-	-	13	68.42	6	31.58	-	-
Degem	21	-	-	*	*	16	76.19	-	-
Gerar Jarso	3	-	-	-	-	2	66.67	-	-
Yaya Gulelena D.L.	6	-	-	*	*	*	*	-	-

TABLE 6.10.2e: CONTD.2

Geographic Area	Garlic								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	13	-	-	*	*	7	53.85	-	-
Abichuna Gna'a	4	-	-	-	-	3	75	-	-
Kembibit	5	-	-	*	*	3	60	-	-
Berehna Aleltu	27	-	-	*	*	14	51.85	-	-
Mulona Sululta	21	-	-	*	*	7	33.33	*	*
East Shewa Zone	71	*	*	*	*	52	73.24	*	*
Fentale	-	-	-	-	-	-	-	-	-
Boset	10	-	-	-	-	9	90	-	-
Adama	*	-	-	*	*	*	*	*	*
Lome	15	*	*	-	-	10	66.67	*	*
Gimbichu	12	-	-	-	-	9	75	-	-
Ada'a Liben Chukala	8	-	-	-	-	2	25	-	-
Dugda Bora	*	-	-	-	-	*	*	-	-
Adami Tullu Jido K.	*	-	-	*	*	-	-	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	1	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	-	-	-	-
Akaki	9	*	*	-	-	7	77.78	-	-
Arsi Zone	470	*	*	*	*	308	65.53	*	*
Merti	16	-	-	-	-	13	81.25	-	-
Aseko	14	-	-	-	-	2	14.29	-	-
Gololcha	1	-	-	-	-	*	*	-	-
Jeju	3	-	-	-	-	2	66.67	*	*
Dodotana Sire	*	-	-	-	-	*	*	*	*
Zeway Dugda	*	-	-	*	*	*	*	-	-
Hitosa	102	-	-	-	-	65	63.73	-	-
Sude	1	-	-	-	-	*	*	-	-
Chole	10	-	-	-	-	5	50	-	-
Amigna	2	-	-	-	-	1	50	-	-
Seru	*	-	-	-	-	*	*	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	4	-	-	-	-	*	*	-	-
Sherka	5	-	-	-	-	*	*	-	-
Digeluna Tijo	29	-	-	*	*	18	62.07	-	-
Tiyo	14	-	-	-	-	9	64.29	*	*
Munesa	93	-	-	*	*	56	60.22	*	*
Bekoji	20	*	*	*	*	11	55	*	*
Gedeb	11	-	-	-	-	*	*	-	-
Kofele	117	-	-	-	-	107	91.45	-	-
West Harerge Zone	28	-	-	*	*	10	35.71	-	-
Mieso	*	-	-	-	-	-	-	-	-
Doba	3	-	-	*	*	*	*	-	-
Tulo	*	-	-	*	*	*	*	-	-
Mesela	*	-	-	*	*	*	*	-	-
Chiro	*	-	-	-	-	*	*	-	-
Goba Koricha	*	-	-	-	-	*	*	-	-
Anchar	2	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	-	-	-	-	*	*	-	-

TABLE 6.10.2e: CONTD.3

Geographic Area	Garlic								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	140	-	-	11	7.86	95	67.86	*	*
Kombolcha	*	-	-	*	*	*	*	-	-
Jarso	4	-	-	*	*	3	75	-	-
Gursum	*	-	-	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	3	-	-	-	-	3	100.00	-	-
Haro Maya	*	-	-	*	*	*	*	-	-
Kurfa Chele	6	-	-	1	16.67	3	50	-	-
Kersa	*	-	-	*	*	*	*	*	*
Meta	*	-	-	-	-	*	*	-	-
Goro Gutu	16	-	-	-	-	9	56.25	-	-
Deder	*	-	-	*	*	*	*	-	-
Malka Balo	*	-	-	*	*	*	*	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	*	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	50	*	*	*	*	7	14	*	*
Kokosa	2	-	-	-	-	1	50	-	-
Dodola	6	-	-	-	-	*	*	-	-
Adaba	10	-	-	-	-	*	*	*	*
Agarfa	3	-	-	-	-	*	*	-	-
Gasera	*	-	-	-	-	*	*	-	-
Gololcha	9	-	-	-	-	*	*	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	3	*	*	-	-	*	*	-	-
Sinanana Dinsho	*	-	-	*	*	*	*	-	-
Goba	2	-	-	-	-	*	*	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	19	-	-	-	-	*	*	-	-
Uraga	*	-	-	-	-	*	*	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	*	-	-	-	-	-	-	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.10.2f Godere

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	5847	20	0.34	6	0.1	3601	61.59	27	0.46
West Welega Zone	147	*	*	*	*	58	39.46	*	*
Mana Sibu	3	-	-	-	-	*	*	*	*
Nejo	*	-	-	-	-	*	*	-	-
Gimbi	5	*	*	*	*	2	40	-	-
Lalo Asabi	*	-	-	-	-	1	*	-	-
Boji	*	*	*	*	*	1	*	-	-
Ayra Guliso	11	-	-	-	-	*	*	-	-
Jarso	6	-	-	-	-	*	*	-	-
Gidami	10	-	-	-	-	*	*	-	-
Jimma Horo	6	-	-	-	-	3	50	-	-
Hawa Welel	6	-	-	-	-	*	*	-	-
Gawo Dale	19	*	*	-	-	9	47.37	-	-
Dale Sadi	10	-	-	-	-	5	50	-	-
Yubdo	2	-	-	-	-	1	50	-	-
Ganji	2	-	-	-	-	1	50	-	-
Haru	3	-	-	-	-	1	33.33	-	-
Nole Kaba	4	-	-	-	-	*	*	-	-
Lalo Kilie	4	-	-	-	-	2	50	-	-
Sayo	14	-	-	-	-	7	50	*	*
Anfilo	16	-	-	-	-	3	18.75	-	-
Begi	16	-	-	-	-	4	25	-	-
East Welega Zone	40	*	*	-	-	27	67.5	*	*
Limu	*	*	*	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	*	-	-	-	-	*	*	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	-	-	-	-	-	-	-	-	-
Bila Seyo	*	-	-	-	-	*	*	-	-
Sibu Sire	*	-	-	-	-	*	*	-	-
Guto Wayu	11	-	-	-	-	9	81.82	-	-
Sasiga	5	-	-	-	-	4	80	-	-
Leka Dulecha	*	-	-	-	-	*	*	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	-	-	2	*	*	*
Nunu Kumba	5	-	-	-	-	3	60	-	-
Wama Bonaya	1	-	-	-	-	*	*	-	-
Illibabor Zone	259	*	*	*	*	108	41.7	-	-
Darimu	5	-	-	-	-	1	20	-	-
Supena Sodo	4	-	-	-	-	2	50	-	-
Chora	8	-	-	-	-	*	*	-	-
Dega	9	-	-	-	-	5	55.56	-	-
Bedele	14	-	-	-	-	6	42.86	-	-
Gechi	11	-	-	-	-	6	54.55	-	-
Borecha	17	-	-	-	-	9	52.94	-	-
Dedesa	12	-	-	-	-	4	33.33	-	-

TABLE 6.10.2f: CONTD.1

Geographic Area	Godere								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	19	*	*	-	-	6	31.58	-	-
Metu	36	*	*	*	*	17	47.22	-	-
Ale	96	-	-	-	-	37	38.54	-	-
Bure	14	-	-	-	-	5	35.71	-	-
Nono	15	-	-	-	-	5	33.33	-	-
Jimma Zone	5330	18	0.34	5	0.09	3392	63.64	27	0.51
Limu Seka	32	-	-	-	-	16	50	-	-
Limu Kosa	240	-	-	*	*	171	71.25	-	-
Sokoru	549	*	*	*	*	322	58.65	-	-
Tiro Afeta	905	*	*	*	*	705	77.9	*	*
Kersa	454	-	-	*	*	304	66.96	*	*
Mana	219	*	*	*	*	135	61.64	-	-
Goma	116	-	-	-	-	40	34.48	-	-
Gera	33	-	-	-	-	8	24.24	-	-
Seka chekorsa	367	-	-	-	-	148	40.33	-	-
Dedo	1428	*	*	*	*	849	59.45	*	*
Omonada	977	*	*	*	*	685	70.11	*	*
Sigmo	3	-	-	-	-	2	66.67	-	-
Setema	8	-	-	-	-	5	62.5	-	-
West Shewa Zone	11	-	-	*	*	7	63.64	*	*
Ginde Beret	-	-	-	-	-	-	-	-	-
Jeldu	*	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	-	-	*	*	-	-
Dano	4	-	-	-	-	1	25	-	-
Nono	*	-	-	-	-	*	*	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	-	-	-	-	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	-	-	-	-	-	-	-	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	-	-	*	*	*	*
Becho	-	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	-	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.10.2f: CONTD.2

Geographic Area	Godere								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	*	-	-	-	-	*	*	-	-
Fentale	-	-	-	-	-	-	-	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	-	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	-	-	-	-	-	-	-	-	-
Arsi Negele	-	-	-	-	-	-	-	-	-
Shashemene	*	-	-	-	-	*	*	-	-
Seraro	-	-	-	-	-	-	-	-	-
Akaki	-	-	-	-	-	-	-	-	-
Arsi Zone	1	-	-	*	*	*	*	-	-
Merti	-	-	-	-	-	-	-	-	-
Aseko	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	*	*	*	*	-	-
Jeju	-	-	-	-	-	-	-	-	-
Dodotana Sire	-	-	-	-	-	-	-	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	-	-	*	*	-	-
Amigna	-	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	-	-	-	-	-	-	-	-	-
Tena	-	-	-	-	-	-	-	-	-
Sherka	-	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	-	-	-	-	-	-	-	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	-	-	-	-	-	-	-	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Harerge Zone	-	-	-	-	-	-	-	-	-
Mieso	-	-	-	-	-	-	-	-	-
Doba	-	-	-	-	-	-	-	-	-
Tulo	-	-	-	-	-	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	-	-	-	-	-	-	-	-	-
Goba Koricha	-	-	-	-	-	-	-	-	-
Anchar	-	-	-	-	-	-	-	-	-
Habro	-	-	-	-	-	-	-	-	-
Darolebu	-	-	-	-	-	-	-	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	-	-	-	-	-	-	-	-	-

TABLE 6.10.2f: CONTD.3

Geographic Area	Godere								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	-	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	*	-	-	-	-	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	*	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	-	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	-	-	-	-	-	-	-	-	-
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	-	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	50	-	-	-	-	8	16	-	-
Uraga	*	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	*	*	-	-
Adolana Wadera	*	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	15	-	-	-	-	*	*	-	-
Yabelo	*	-	-	-	-	-	-	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	-	-	-	-	-	-	-	-	-
Gelana Abaya	19	-	-	-	-	7	36.84	-	-

TABLE 6.9.2h Sweet Potatoes

Geographic	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
Area	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	9558	43	0.45	1038	10.86	3554	37.18	*	*
West Welega Zone	1568	*	*	*	*	800	51.02	4	0.26
Mana Sibu	266	-	-	-	-	177	66.54	-	-
Nejo	143	-	-	*	*	122	85.31	*	*
Gimbi	177	-	-	-	-	106	59.89	*	*
Lalo Asabi	119	-	-	-	-	64	53.78	*	*
Boji	194	-	-	-	-	110	56.7	*	*
Ayra Guliso	98	-	-	-	-	24	24.49	-	-
Jarso	175	-	-	-	-	91	52	-	-
Gidami	19	-	-	-	-	6	31.58	-	-
Jimma Horo	13	-	-	-	-	3	23.08	*	*
Hawa Welel	*	-	-	-	-	*	*	-	-
Gawo Dale	27	-	-	-	-	6	22.22	-	-
Dale Sadi	20	-	-	-	-	3	15	-	-
Yubdo	17	-	-	-	-	7	41.18	-	-
Ganji	35	-	-	-	-	9	25.71	-	-
Haru	52	-	-	-	-	25	48.08	*	*
Nole Kaba	56	*	*	-	-	15	26.79	-	-
Lalo Kilie	11	-	-	-	-	1	9.09	-	-
Sayo	*	-	-	-	-	*	*	-	-
Anfilo	2	-	-	-	-	*	*	-	-
Begi	103	-	-	-	-	*	*	-	-
East Welega Zone	339	*	*	*	*	112	33.04	*	*
Limu	*	-	-	*	*	9	*	*	*
Ibantu	1	*	*	-	-	1	100.00	-	-
Gida Kiremu	*	-	-	-	-	*	*	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	*	*	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	-	-	-	-	-	-	-	-	-
Guduru	*	-	-	-	-	-	-	-	-
Jimma Rare	*	-	-	-	-	*	*	-	-
Bila Seyo	9	*	*	*	*	5	55.56	-	-
Sibu Sire	2	-	-	-	-	2	100.00	-	-
Guto Wayu	148	*	*	-	-	78	52.7	-	-
Sasiga	7	-	-	-	-	*	*	-	-
Leka Dulecha	14	*	*	-	-	*	*	-	-
Diga	32	-	-	-	-	*	*	-	-
Jimma Arjo	*	*	*	-	-	*	*	*	*
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	4	-	-	-	-	2	50	-	-
Illibabor Zone	145	-	-	*	*	31	21.38	*	*
Darimu	38	-	-	-	-	11	28.95	*	*
Supena Sodo	12	-	-	-	-	6	50	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	4	-	-	*	*	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	-	-	*	*	-	-

TABLE 6.10.2h: CONTD.1

Geographic Area	Sweet Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	*	*	-	-
Metu	48	-	-	-	-	*	*	-	-
Ale	5	-	-	-	-	1	20	-	-
Bure	20	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	*	*	-	-
Jimma Zone	*	-	-	-	-	15	*	-	-
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	-	-	*	*	-	-
Sokoru	*	-	-	-	-	2	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	*	-	-	-	-	*	*	-	-
Mana	*	-	-	-	-	1	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	*	*	-	-
Seka chekorsa	*	-	-	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	1	-	-	-	-	*	*	-	-
West Shewa Zone	87	*	*	11	12.64	24	27.59	*	*
Ginde Beret	*	-	-	*	*	-	-	-	-
Jeldu	*	-	-	*	*	*	*	-	-
Ambo	*	-	-	*	*	*	*	-	-
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Tikur	-	-	-	-	-	-	-	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	*	*	*	*	*	*	*	*	*
Dendi	*	-	-	*	*	*	*	-	-
Ejerie	-	-	-	-	-	-	-	-	-
Adda Berga	*	-	-	-	-	*	*	-	-
Walmara	*	-	-	*	*	-	-	-	-
Alem Gana	*	-	-	-	-	*	*	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	-	-
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	*	-	-	*	*	*	*	-	-
North Shewa Zone	*	-	-	*	*	*	*	-	-
Wara Jarso	*	-	-	*	*	-	-	-	-
Dera	*	-	-	*	*	-	-	-	-
Hidabu Abote	*	-	-	-	-	-	-	-	-
Kuyu	*	-	-	*	*	*	*	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.10.2h: CONTD.2

Geographic Area	Sweet potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	-	-	-	-	-	-	-	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	-	-	-	-	-	-	-	-	-
Berehna Aleltu	-	-	-	-	-	-	-	-	-
Mulona Sululta	-	-	-	-	-	-	-	-	-
East Shewa Zone	20	-	-	*	*	10	50	*	*
Fentale	*	-	-	*	*	*	*	-	-
Boset	-	-	-	-	-	-	-	-	-
Adama	*	-	-	-	-	-	-	-	-
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	*	-	-	-	-	*	*	-	-
Ada'a Liben Chukala	*	-	-	*	*	*	*	-	-
Dugda Bora	-	-	-	-	-	-	-	-	-
Adami Tullu Jido K.	*	-	-	*	*	*	*	-	-
Arsi Negele	*	-	-	-	-	*	*	-	-
Shashemene	3	-	-	-	-	*	*	-	-
Seraro	*	-	-	-	-	*	*	*	*
Akaki	*	-	-	-	-	-	-	-	-
Arsi Zone	244	-	-	15	6.15	53	21.72	*	*
Merti	*	-	-	*	*	-	-	*	*
Aseko	13	-	-	*	*	*	*	-	-
Gololcha	191	-	-	*	*	40	20.94	-	-
Jeju	*	-	-	-	-	-	-	-	-
Dodotana Sire	*	-	-	-	-	*	*	-	-
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	-	-	-	-	-	-	-	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	*	-	-	*	*	*	*	-	-
Amigna	16	-	-	*	*	*	*	-	-
Seru	*	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	-	-	-	-
Tena	*	-	-	*	*	*	*	-	-
Sherka	*	-	-	-	-	-	-	-	-
Digeluna Tijo	-	-	-	-	-	-	-	-	-
Tiyo	*	-	-	-	-	*	*	-	-
Munesa	-	-	-	-	-	-	-	-	-
Bekoji	*	-	-	-	-	*	*	-	-
Gedeb	-	-	-	-	-	-	-	-	-
Kofele	-	-	-	-	-	-	-	-	-
West Hararge Zone	2066	*	*	249	12.05	662	32.04	-	-
Mieso	*	-	-	*	*	-	-	-	-
Doba	190	*	*	*	*	73	38.42	-	-
Tulo	360	-	-	*	*	84	23.33	-	-
Mesela	416	-	-	140	33.65	155	37.26	-	-
Chiro	177	-	-	*	*	33	18.64	-	-
Goba Koricha	122	-	-	*	*	22	18.03	-	-
Anchar	12	-	-	*	*	*	*	-	-
Habro	284	-	-	*	*	65	22.89	-	-
Darolebu	321	*	*	*	*	169	52.65	-	-
Boke	59	-	-	-	-	8	13.56	-	-
Kuni	123	-	-	*	*	*	*	-	-

TABLE 6.10.2e: CONTD.3

Geographic Area	Sweet Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	3809	*	*	687	18.04	1691	44.39	*	*
Kombolcha	193	-	-	26	13.47	131	67.88	-	-
Jarso	292	-	-	12	4.11	144	49.32	-	-
Gursum	280	-	-	49	17.5	145	51.79	-	-
Babile	19	-	-	*	*	*	*	-	-
Fedis	21	-	-	-	-	*	*	-	-
Haro Maya	234	-	-	21	8.97	121	51.71	*	*
Kurfa Chele	15	-	-	5	33.33	4	26.67	-	-
Kersa	336	-	-	*	*	120	35.71	-	-
Meta	523	*	*	*	*	223	42.64	-	-
Goro Gutu	400	-	-	25	6.25	121	30.25	-	-
Deder	590	-	-	115	19.49	278	47.12	-	-
Malka Balo	472	*	*	194	41.1	150	31.78	*	*
Bedeno	236	-	-	115	48.73	138	58.47	-	-
Girawa	133	-	-	45	33.83	59	44.36	-	-
Gola Oda	66	-	-	11	16.67	42	63.64	-	-
Bale Zone	350	*	*	67	19.14	68	19.43	*	*
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	-	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	*	-	-	*	*	-	-	-	-
Gololcha	*	-	-	-	-	*	*	-	-
Legehida	3	-	-	-	-	*	*	-	-
Ginir	*	*	*	*	*	*	*	*	*
Sinanana Dinsho	*	-	-	-	-	-	-	-	-
Goba	-	-	-	-	-	-	-	-	-
Mennana Arena B.	185	-	-	*	*	45	24.32	*	*
Nensebo	*	-	-	-	-	*	*	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	76	*	*	*	*	*	*	-	-
Guradamole	1	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	*	-	-	-	-	-	-	-	-
Seweyna	2	-	-	-	-	*	*	-	-
Borena Zone	542	*	*	*	*	91	16.79	*	*
Uraga	21	-	-	-	-	-	-	-	-
Bore	*	-	-	-	-	-	-	-	-
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	8	-	-	-	-	-	-	-	-
Hager Mariam	133	-	-	-	-	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	*	*	*	-	-	-	-	-	-
Liben	*	-	-	-	-	*	*	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	*	-	-	*	*	-	-	*	*
Teltele	1	-	-	-	-	*	*	-	-
Gelana Abaya	353	-	-	-	-	83	23.51	*	*

TABLE 6.10.2i Other root crops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	293	*	*	*	*	185	63.14	77	26.28
West Welega Zone	11	-	-	-	-	5	45.45	-	-
Mana Sibu	*	-	-	-	-	-	-	-	-
Nejo	-	-	-	-	-	-	-	-	-
Gimbi	-	-	-	-	-	-	-	-	-
Lalo Asabi	-	-	-	-	-	-	-	-	-
Boji	-	-	-	-	-	-	-	-	-
Ayra Guliso	-	-	-	-	-	-	-	-	-
Jarso	*	-	-	-	-	*	*	-	-
Gidami	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Hawa Welel	-	-	-	-	-	-	-	-	-
Gawo Dale	*	-	-	-	-	*	*	-	-
Dale Sadi	*	-	-	-	-	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	*	-	-	-	-	*	*	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	*	*	-	-
Lalo Kilie	-	-	-	-	-	-	-	-	-
Sayo	-	-	-	-	-	-	-	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	*	-	-	-	-	-	-	-	-
East Welega Zone	*	-	-	-	-	*	*	-	-
Limu	*	-	-	-	-	*	*	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	-	-	-	-	-	-	-	-	-
Jarte	-	-	-	-	-	-	-	-	-
Amuru	-	-	-	-	-	-	-	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	-	-	-	-	-	-	-	-	-
Abay Chomen	*	-	-	-	-	-	-	-	-
Guduru	*	-	-	-	-	-	-	-	-
Jimma Rare	*	-	-	-	-	-	-	-	-
Bila Seyo	-	-	-	-	-	-	-	-	-
Sibu Sire	-	-	-	-	-	-	-	-	-
Guto Wayu	*	-	-	-	-	-	-	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	-	-	-	-	-	-	-	-	-
Jimma Arjo	-	-	-	-	-	-	-	-	-
Nunu Kumba	*	-	-	-	-	*	*	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	4	-	-	-	-	2	50	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	-	-	*	*	-	-
Dega	*	-	-	-	-	*	*	-	-
Bedele	*	-	-	-	-	*	*	-	-
Gechi	*	-	-	-	-	*	*	-	-
Borecha	-	-	-	-	-	-	-	-	-
Dedesa	-	-	-	-	-	-	-	-	-

TABLE 6.10.2i: CONTD.1

Geographic Area	Other Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Yayu	*	-	-	-	-	-	-	-	-
Metu	*	-	-	-	-	*	*	-	-
Ale	*	-	-	-	-	-	-	-	-
Bure	1	-	-	-	-	*	*	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	3	-	-	-	-	1	33.33	-	-
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	-	-	-	-	-	-	-	-	-
Sokoru	*	-	-	-	-	*	*	-	-
Tiro Afeta	*	-	-	-	-	*	*	-	-
Kersa	-	-	-	-	-	-	-	-	-
Mana	*	-	-	-	-	*	*	-	-
Goma	*	-	-	-	-	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	*	-	-	-	-	-	-	-	-
Dedo	-	-	-	-	-	-	-	-	-
Omonada	*	-	-	-	-	*	*	-	-
Sigmo	-	-	-	-	-	-	-	-	-
Setema	*	-	-	-	-	-	-	-	-
West Shewa Zone	*	-	-	*	*	*	*	*	*
Ginde Beret	*	-	-	*	*	*	*	*	*
Jeldu	-	-	-	-	-	-	-	-	-
Ambo	-	-	-	-	-	-	-	-	-
Cheliya	*	-	-	-	-	-	-	-	-
Bako Tibe	-	-	-	-	-	-	-	-	-
Dano	*	-	-	-	-	*	*	-	-
Nono	-	-	-	-	-	-	-	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	-	-	-	-	-	-	-	-	-
Wonchi	*	-	-	-	-	*	*	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	*	-	-	-	-	*	*	-	-
Adda Berga	-	-	-	-	-	-	-	-	-
Walmara	*	-	-	-	-	*	*	-	-
Alem Gana	-	-	-	-	-	-	-	-	-
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	*	-	-	-	-	-	-	*	*
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	-	-	*	*	*	*
Becho	-	-	-	-	-	-	-	-	-
Kokir	-	-	-	-	-	-	-	-	-
Meta Robi	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	-	-	-	-	-	-
Wara Jarso	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	-	-	-	-	-	-	-	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	-	-	-	-	-	-	-	-	-
Gerar Jarso	*	-	-	-	-	-	-	-	-
Yaya Gulelena D.L.	-	-	-	-	-	-	-	-	-

TABLE 6.10.2i: CONTD.3

Geographic Area	Other Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	*	-	-	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Jarso	-	-	-	-	-	-	-	-	-
Gursum	-	-	-	-	-	-	-	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	-	-	-	-	-	-	-	-	-
Haro Maya	-	-	-	-	-	-	-	-	-
Kurfa Chele	-	-	-	-	-	-	-	-	-
Kersa	-	-	-	-	-	-	-	-	-
Meta	-	-	-	-	-	-	-	-	-
Goro Gutu	-	-	-	-	-	-	-	-	-
Deder	-	-	-	-	-	-	-	-	-
Malka Balo	-	-	-	-	-	-	-	-	-
Bedeno	*	-	-	*	*	*	*	-	-
Girawa	-	-	-	-	-	-	-	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	*	-	-	-	-	*	*	-	-
Kokosa	-	-	-	-	-	-	-	-	-
Dodola	*	-	-	-	-	-	-	-	-
Adaba	-	-	-	-	-	-	-	-	-
Agarfa	-	-	-	-	-	-	-	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	-	-	-	-	-	-	-	-	-
Legehida	*	-	-	-	-	*	*	-	-
Ginir	-	-	-	-	-	-	-	-	-
Sinanana Dinsho	-	-	-	-	-	-	-	-	-
Goba	*	-	-	-	-	-	-	-	-
Mennana Arena B.	*	-	-	-	-	*	*	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	-	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	-	-	-	-	-	-	-	-	-
Goro	-	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	18	*	*	*	*	*	*	-	-
Uraga	-	-	-	-	-	-	-	-	-
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	-	-	-	-	-	-	-	-	-
Odo Shakiso	-	-	-	-	-	-	-	-	-
Hager Mariam	-	-	-	-	-	-	-	-	-
Yabelo	*	-	-	-	-	*	*	-	-
Arero	-	-	-	-	-	-	-	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	*	*	*	*	*	*	-	-
Dire	-	-	-	-	-	-	-	-	-
Teltele	13	-	-	-	-	*	*	-	-
Gelana Abaya	-	-	-	-	-	-	-	-	-

TABLE 6.10.3 RURAL BELG

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	45728	123	0.27	5560	12.16	32109	70.22	3353	7.33
West Welega Zone	458	*	*	110	24.02	256	55.9	*	*
Mana Sibu	*	-	-	*	*	*	*	-	-
Nejo	131	-	-	35	26.72	120	91.6	-	-
Gimbi	*	-	-	*	*	*	*	*	*
Lalo Asabi	*	-	-	*	*	*	*	-	-
Boji	13	-	-	*	*	*	*	-	-
Ayra Guliso	*	-	-	*	*	*	*	-	-
Jarso	9	-	-	*	*	*	*	-	-
Gidami	*	-	-	-	-	*	*	-	-
Jimma Horo	22	-	-	9	40.91	7	31.82	-	-
Hawa Welel	*	-	-	-	-	*	*	*	*
Gawo Dale	*	-	-	*	*	-	-	-	-
Dale Sadi	*	-	-	*	*	-	-	-	-
Yubdo	-	-	-	-	-	-	-	-	-
Ganji	4	-	-	*	*	*	*	-	-
Haru	*	-	-	*	*	*	*	-	-
Nole Kaba	*	-	-	*	*	*	*	-	-
Lalo Kilie	*	-	-	*	*	*	*	-	-
Sayo	129	-	-	*	*	55	42.64	*	*
Anfilo	46	*	*	*	*	18	39.13	-	-
Begi	*	-	-	*	*	*	*	-	-
East Welega Zone	2098	*	*	398	18.97	1309	62.39	*	*
Limu	19	-	-	*	*	*	*	*	*
Ibantu	7	-	-	3	42.86	2	28.57	-	-
Gida Kiremu	*	-	-	*	*	*	*	-	-
Jarte	141	-	-	19	13.48	91	64.54	*	*
Amuru	32	-	-	*	*	*	*	-	-
Abe Dongoro	70	*	*	*	*	55	78.57	-	-
Jimma Horo	413	*	*	*	*	193	46.73	*	*
Abay Chomen	7	-	-	2	28.57	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	202	*	*	13	6.44	107	52.97	-	-
Bila Seyo	32	-	-	21	65.63	8	25	-	-
Sibu Sire	99	-	-	83	83.84	70	70.71	-	-
Guto Wayu	228	*	*	120	52.63	198	86.84	*	*
Sasiga	52	-	-	2	3.85	47	90.38	-	-
Leka Dulecha	104	-	-	15	14.42	84	80.77	-	-
Diga	94	*	*	22	23.4	45	47.87	-	-
Jimma Arjo	414	-	-	*	*	248	59.9	*	*
Nunu Kumba	181	-	-	-	-	136	75.14	-	-
Wama Bonaya	*	-	-	*	*	-	-	-	-
Illibabor Zone	266	*	*	*	*	*	*	*	*
Darimu	4	-	-	*	*	*	*	*	*
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	*	-	-	*	*	*	*	*	*
Dega	5	-	-	*	*	*	*	-	-
Bedele	*	*	*	*	*	*	*	-	-
Gechi	2	-	-	-	-	*	*	-	-
Borecha	*	-	-	-	-	*	*	-	-
Dedesa	*	-	-	*	*	*	*	-	-

TABLE 6.10.3: CONTD.1

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	98	*	*	*	*	*	*	-	-
Metu	21	*	*	-	-	*	*	-	-
Ale	6	-	-	*	*	*	*	-	-
Bure	*	-	-	*	*	-	-	*	*
Nono	1	-	-	-	-	*	*	-	-
Jimma Zone	1383	*	*	*	*	674	48.73	33	2.39
Limu Seka	-	-	-	-	-	-	-	-	-
Limu Kosa	*	*	*	*	*	*	*	-	-
Sokoru	64	-	-	-	-	*	*	*	*
Tiro Afeta	148	-	-	*	*	67	45.27	*	*
Kersa	29	-	-	-	-	13	44.83	-	-
Mana	8	*	*	-	-	7	87.5	-	-
Goma	*	-	-	*	*	*	*	*	*
Gera	24	-	-	-	-	4	16.67	-	-
Seka chekorsa	*	-	-	*	*	*	*	-	-
Dedo	507	-	-	*	*	175	34.52	-	-
Omonada	412	-	-	-	-	301	73.06	*	*
Sigmo	2	-	-	-	-	1	50	-	-
Setema	*	-	-	-	-	*	*	*	*
West Shewa Zone	11157	15	0.13	2082	18.66	7858	70.43	1640	14.7
Ginde Beret	594	-	-	*	*	316	53.2	*	*
Jeldu	1957	*	*	366	18.7	1436	73.38	605	30.91
Ambo	1046	*	*	*	*	751	71.8	-	-
Cheliya	1071	-	-	*	*	637	59.48	-	-
Bako Tibe	*	-	-	39	*	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	100	*	*	*	*	87	87	-	-
Tikur	203	-	-	*	*	171	84.24	*	*
Amaya	21	-	-	*	*	18	85.71	-	-
Wonchi	79	-	-	38	48.1	57	72.15	*	*
Dendi	2757	-	-	488	17.7	1928	69.93	*	*
Ejerie	837	-	-	*	*	503	60.1	*	*
Adda Berga	190	-	-	68	35.79	128	67.37	-	-
Walmara	411	*	*	282	68.61	367	89.29	58	14.11
Alem Gana	*	-	-	*	*	*	*	-	-
Kersana Kondaltiti	*	-	-	*	*	*	*	-	-
Tole	34	*	*	-	-	33	97.06	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	97	-	-	*	*	68	70.1	*	*
Walisona Goro	264	*	*	*	*	243	92.05	*	*
Becho	50	-	-	-	-	45	90	-	-
Kokir	757	*	*	*	*	722	95.38	*	*
Meta Robi	459	*	*	151	32.9	216	47.06	22	4.79
North Shewa Zone	254	-	-	156	61.42	85	33.46	*	*
Wara Jarso	*	-	-	*	*	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	24	-	-	21	87.5	*	*	*	*
Kuyu	83	-	-	18	21.69	51	61.45	-	-
Degem	25	-	-	*	*	*	*	-	-
Gerar Jarso	*	-	-	*	*	-	-	-	-
Yaya Gulelena D.L.	*	-	-	*	*	*	*	-	-

TABLE 6.10.3: CONTD.2

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	*	*	*	*	-	-
Abichuna Gna'a	*	-	-	-	-	-	-	-	-
Kembibit	*	-	-	*	*	-	-	-	-
Berehna Aleltu	17	-	-	*	*	*	*	-	-
Mulona Sululta	49	-	-	*	*	*	*	-	-
East Shewa Zone	6643	*	*	138	2.08	5658	85.17	459	6.91
Fentale	*	*	*	*	*	*	*	*	*
Boset	*	-	-	*	*	*	*	*	*
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	16	*	*	16	100.00	14	87.5	*	*
Ada'a Liben Chukala	*	*	*	*	*	*	*	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	*	*
Arsi Negele	1884	-	-	*	*	1769	93.9	*	*
Shashemene	3734	-	-	-	-	3405	91.19	*	*
Seraro	890	-	-	-	-	353	39.66	-	-
Akaki	*	-	-	*	*	*	*	-	-
Arsi Zone	15055	*	*	935	6.21	11631	77.26	1065	7.07
Merti	*	*	*	*	*	*	*	*	*
Aseko	75	-	-	4	5.33	48	64	-	-
Gololcha	211	-	-	*	*	68	32.23	*	*
Jeju	506	-	-	-	-	255	50.4	*	*
Dodotana Sire	296	*	*	*	*	118	39.86	*	*
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	1098	-	-	*	*	816	74.32	-	-
Sude	19	-	-	-	-	13	68.42	*	*
Chole	109	-	-	-	-	66	60.55	-	-
Amigna	*	*	*	-	-	*	*	*	*
Seru	*	-	-	*	*	3	*	-	-
Robe	269	-	-	-	-	126	46.84	*	*
Tena	797	-	-	*	*	266	33.38	-	-
Sherka	297	-	-	*	*	175	58.92	*	*
Digeluna Tijo	524	*	*	129	24.62	401	76.53	-	-
Tiyo	791	*	*	125	15.8	679	85.84	46	5.82
Munesa	1765	-	-	*	*	1433	81.19	*	*
Bekoji	647	*	*	*	*	433	66.92	*	*
Gedeb	1338	*	*	-	-	964	72.05	-	-
Kofele	5699	-	-	*	*	5209	91.4	*	*
West Harerge Zone	1724	*	*	447	25.93	682	39.56	*	*
Mieso	*	*	*	*	*	*	*	-	-
Doba	75	*	*	33	44	*	*	-	-
Tulo	57	*	*	*	*	35	61.4	*	*
Mesela	175	*	*	*	*	126	72	*	*
Chiro	758	-	-	*	*	213	28.1	-	-
Goba Koricha	358	-	-	64	17.88	114	31.84	-	-
Anchar	99	*	*	79	79.8	55	55.56	-	-
Habro	158	-	-	*	*	77	48.73	-	-
Darolebu	*	*	*	-	-	*	*	-	-
Boke	-	-	-	-	-	-	-	-	-
Kuni	*	-	-	-	-	*	*	*	*

TABLE 6.10.3: CONTD.3

Geographic Area	Root Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
East Harerge Zone	4599	*	*	956	20.79	3058	66.49	110	2.39
Kombolcha	208	-	-	73	35.1	190	91.35	*	*
Jarso	512	-	-	62	12.11	419	81.84	*	*
Gursum	51	-	-	*	*	33	64.71	*	*
Babile	-	-	-	-	-	-	-	-	-
Fedis	156	*	*	-	-	121	77.56	*	*
Haro Maya	436	*	*	260	59.63	393	90.14	*	*
Kurfa Chele	207	-	-	11	5.31	117	56.52	*	*
Kersa	302	*	*	156	51.66	208	68.87	-	-
Meta	1102	-	-	*	*	628	56.99	*	*
Goro Gutu	289	-	-	18	6.23	131	45.33	*	*
Deder	290	-	-	*	*	187	64.48	*	*
Malka Balo	16	-	-	*	*	*	*	-	-
Bedeno	-	-	-	-	-	-	-	-	-
Girawa	1024	-	-	*	*	622	60.74	*	*
Gola Oda	6	-	-	*	*	3	50	-	-
Bale Zone	1889	*	*	237	12.55	772	40.87	17	0.9
Kokosa	162	-	-	*	*	105	64.81	*	*
Dodola	417	-	-	*	*	327	78.42	*	*
Adaba	228	-	-	184	80.7	*	*	-	-
Agarfa	69	*	*	*	*	*	*	*	*
Gasera	12	-	-	-	-	*	*	-	-
Gololcha	159	*	*	*	*	20	12.58	*	*
Legehida	3	-	-	-	-	*	*	-	-
Ginir	187	*	*	*	*	*	*	*	*
Sinanana Dinsho	431	-	-	*	*	87	20.19	-	-
Goba	111	*	*	-	-	7	6.31	*	*
Mennana Arena B.	23	*	*	*	*	*	*	*	*
Nensebo	12	-	-	-	-	6	50	*	*
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	-	-	-	-	-	-
Guradamole	3	-	-	-	-	-	-	-	-
Goro	53	-	-	-	-	*	*	*	*
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	7	-	-	-	-	*	*	-	-
Borena Zone	200	*	*	-	-	45	22.5	4	2
Uraga	20	*	*	-	-	*	*	*	*
Bore	-	-	-	-	-	-	-	-	-
Adolana Wadera	34	-	-	-	-	*	*	-	-
Odo Shakiso	5	-	-	-	-	*	*	*	*
Hager Mariam	68	-	-	-	-	*	*	*	*
Yabelo	*	-	-	-	-	-	-	-	-
Arero	*	*	*	-	-	*	*	-	-
Liben	*	-	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	*	*	-	-
Dire	*	*	*	-	-	*	*	-	-
Teltele	*	-	-	-	-	-	-	-	-
Gelana Abaya	65	-	-	-	-	*	*	*	*

TABLE 6.10.4 URBAN HOLDINGS

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Oromia Region	1635	69	4.22	309	18.9	726	44.4	379	23.18
West Welega Zone	25	*	*	4	16	10	40	*	*
Mana Sibu	1	-	-	-	-	*	*	-	-
Nejo	4	*	*	*	*	2	50	-	-
Gimbi	*	*	*	*	*	*	*	-	-
Lalo Asabi	*	-	-	-	-	*	*	-	-
Boji	11	-	-	-	-	7	63.64	-	-
Ayra Guliso	*	-	-	*	*	-	-	-	-
Jarso	*	-	-	-	-	-	-	-	-
Gidami	-	-	-	-	-	-	-	-	-
Jimma Horo	*	-	-	*	*	-	-	-	-
Hawa Welel	*	-	-	*	*	-	-	-	-
Gawo Dale	*	*	*	*	*	-	-	*	*
Dale Sadi	*	-	-	-	-	*	*	-	-
Yubdo	*	-	-	-	-	*	*	-	-
Ganji	-	-	-	-	-	-	-	-	-
Haru	-	-	-	-	-	-	-	-	-
Nole Kaba	*	-	-	-	-	-	-	-	-
Lalo Kilie	*	-	-	-	-	-	-	-	-
Sayo	5	*	*	*	*	*	*	-	-
Anfilo	*	-	-	-	-	*	*	-	-
Begi	1	-	-	-	-	*	*	-	-
East Welega Zone	11	*	*	2	18.18	4	36.36	-	-
Limu	-	-	-	-	-	-	-	-	-
Ibantu	-	-	-	-	-	-	-	-	-
Gida Kiremu	*	-	-	-	-	-	-	-	-
Jarte	*	-	-	*	*	*	*	-	-
Amuru	*	-	-	-	-	*	*	-	-
Abe Dongoro	*	-	-	-	-	-	-	-	-
Jimma Horo	1	-	-	*	*	1	100.00	-	-
Abay Chomen	*	*	*	-	-	*	*	-	-
Guduru	-	-	-	-	-	-	-	-	-
Jimma Rare	2	-	-	*	*	*	*	-	-
Bila Seyo	*	-	-	*	*	*	*	-	-
Sibu Sire	*	-	-	*	*	*	*	-	-
Guto Wayu	*	-	-	*	*	*	*	-	-
Sasiga	*	-	-	-	-	-	-	-	-
Leka Dulecha	-	-	-	-	-	-	-	-	-
Diga	*	-	-	-	-	*	*	-	-
Jimma Arjo	*	-	-	*	*	*	*	-	-
Nunu Kumba	*	-	-	-	-	-	-	-	-
Wama Bonaya	-	-	-	-	-	-	-	-	-
Illibabor Zone	9	*	*	*	*	1	11.11	-	-
Darimu	*	-	-	-	-	-	-	-	-
Supena Sodo	*	-	-	-	-	-	-	-	-
Chora	-	-	-	-	-	-	-	-	-
Dega	1	-	-	-	-	*	*	-	-
Bedele	*	-	-	*	*	*	*	-	-
Gechi	*	*	*	-	-	*	*	-	-
Borecha	*	-	-	-	-	-	-	-	-
Dedesa	*	-	-	-	-	-	-	-	-

TABLE 6.10.4: CONTD.1

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	1	-	-	-	-	-	-	-	-
Metu	*	-	-	*	*	*	*	-	-
Ale	*	*	*	-	-	*	*	-	-
Bure	1	-	-	-	-	-	-	-	-
Nono	*	-	-	-	-	-	-	-	-
Jimma Zone	658	*	*	*	*	42	6.38	*	*
Limu Seka	*	-	-	-	-	*	*	-	-
Limu Kosa	*	-	-	*	*	-	-	-	-
Sokoru	*	*	*	*	*	*	*	*	*
Tiro Afeta	1	-	-	-	-	*	*	-	-
Kersa	*	-	-	2	*	34	*	*	*
Mana	*	-	-	-	-	*	*	-	-
Goma	*	*	*	-	-	*	*	-	-
Gera	*	-	-	-	-	-	-	-	-
Seka chekorsa	3	*	*	-	-	*	*	-	-
Dedo	*	-	-	-	-	*	*	-	-
Omonada	*	-	-	*	*	*	*	-	-
Sigmo	*	-	-	-	-	-	-	-	-
Setema	-	-	-	-	-	-	-	-	-
West Shewa Zone	*	*	*	39	*	*	*	*	*
Ginde Beret	*	-	-	-	-	*	*	-	-
Jeldu	*	-	-	2	*	*	*	*	*
Ambo	*	-	-	*	*	*	*	*	*
Cheliya	*	-	-	-	-	*	*	-	-
Bako Tibe	*	-	-	*	*	*	*	-	-
Dano	-	-	-	-	-	-	-	-	-
Nono	1	*	*	*	*	1	100.00	-	-
Tikur	*	-	-	-	-	*	*	-	-
Amaya	*	-	-	*	*	*	*	-	-
Wonchi	-	-	-	-	-	-	-	-	-
Dendi	*	-	-	-	-	*	*	-	-
Ejerie	*	*	*	*	*	*	*	-	-
Adda Berga	*	-	-	*	*	-	-	-	-
Walmara	9	*	*	9	100.00	9	100.00	*	*
Alem Gana	3	*	*	3	100.00	3	100.00	1	33.33
Kersana Kondaltiti	-	-	-	-	-	-	-	-	-
Tole	-	-	-	-	-	-	-	-	-
Elu	-	-	-	-	-	-	-	-	-
Dawo	-	-	-	-	-	-	-	-	-
Walisona Goro	*	-	-	*	*	*	*	*	*
Becho	*	-	-	-	-	-	-	-	-
Kokir	*	-	-	-	-	*	*	-	-
Meta Robi	1	*	*	-	-	1	100.00	*	*
North Shewa Zone	9	*	*	7	77.78	1	11.11	*	*
Wara Jarso	*	-	-	-	-	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
Hidabu Abote	*	-	-	-	-	*	*	-	-
Kuyu	-	-	-	-	-	-	-	-	-
Degem	*	*	*	-	-	*	*	-	-
Gerar Jarso	1	*	*	*	*	1	100.00	-	-
Yaya Gulelena D.L.	*	*	*	*	*	-	-	*	*

TABLE 6.10.4: CONTD.2

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	*	-	-	-	-	*	*	-	-
Abichuna Gna'a	-	-	-	-	-	-	-	-	-
Kembibit	*	-	-	-	-	-	-	-	-
Berehna Aleltu	*	-	-	*	*	*	*	*	*
Mulona Sululta	*	-	-	*	*	-	-	-	-
East Shewa Zone	297	55	18.52	143	48.15	236	79.46	186	62.63
Fentale	12	*	*	12	100.00	10	83.33	11	91.67
Boset	103	45	43.69	95	92.23	92	89.32	96	93.2
Adama	*	-	-	*	*	*	*	*	*
Lome	-	-	-	-	-	-	-	-	-
Gimbichu	-	-	-	-	-	-	-	-	-
Ada'a Liben Chukala	*	-	-	-	-	*	*	-	-
Dugda Bora	8	*	*	8	100.00	*	*	8	100.00
Adami Tullu Jido K.	19	*	*	16	84.21	18	94.74	16	84.21
Arsi Negele	105	*	*	*	*	65	61.9	*	*
Shashemene	22	1	4.55	-	-	20	90.91	14	63.64
Seraro	28	*	*	-	-	26	92.86	*	*
Arsi Zone	276	7	2.54	66	23.91	219	79.35	52	18.84
Merti	11	*	*	9	81.82	9	81.82	8	72.73
Aseko	*	-	-	-	-	-	-	-	-
Gololcha	*	*	*	*	*	*	*	-	-
Jeju	4	-	-	-	-	*	*	*	*
Dodotana Sire	63	*	*	*	*	48	76.19	*	*
Zeway Dugda	-	-	-	-	-	-	-	-	-
Hitosa	52	*	*	*	*	49	94.23	-	-
Sude	-	-	-	-	-	-	-	-	-
Chole	-	-	-	-	-	-	-	-	-
Amigna	*	-	-	-	-	-	-	-	-
Seru	-	-	-	-	-	-	-	-	-
Robe	*	-	-	-	-	*	*	-	-
Tena	10	-	-	6	60	*	*	*	*
Sherka	*	-	-	*	*	*	*	*	*
Digeluna Tijo	1	-	-	*	*	*	*	-	-
Tiyo	8	*	*	*	*	6	75	*	*
Munesa	*	*	*	*	*	*	*	*	*
Bekoji	12	*	*	11	91.67	9	75	*	*
Gedeb	*	-	-	*	*	*	*	*	*
Kofele	101	*	*	*	*	86	85.15	28	27.72
West Harerge Zone	26	*	*	3	11.54	6	23.08	*	*
Mieso	*	-	-	-	-	-	-	-	-
Doba	*	-	-	-	-	-	-	-	-
Tulo	1	-	-	*	*	-	-	-	-
Mesela	-	-	-	-	-	-	-	-	-
Chiro	18	-	-	2	11.11	4	22.22	*	*
Goba Koricha	1	-	-	*	*	*	*	-	-
Anchar	*	-	-	-	-	-	-	-	-
Habro	3	-	-	*	*	*	*	-	-
Darolebu	*	-	-	-	-	*	*	*	*
Boke	*	-	-	-	-	*	*	-	-
Kuni	*	*	*	*	*	*	*	-	-

TABLE 6.10.4: CONTD.3

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	72	1	1.39	31	43.06	44	61.11	1	1.39
Kombolcha	2	*	*	*	*	*	*	-	-
Jarso	3	*	*	*	*	3	100.00	-	-
Gursum	2	*	*	*	*	*	*	-	-
Babile	-	-	-	-	-	-	-	-	-
Fedis	11	-	-	-	-	10	90.91	-	-
Haro Maya	4	-	-	2	50	3	75	1	25
Kurfa Chele	4	-	-	*	*	4	100.00	-	-
Kersa	32	*	*	18	56.25	18	56.25	*	*
Meta	3	*	*	-	-	1	33.33	-	-
Goro Gutu	*	-	-	-	-	-	-	-	-
Deder	7	-	-	5	71.43	4	57.14	-	-
Malka Balo	1	-	-	*	*	-	-	-	-
Bedeno	*	-	-	*	*	-	-	-	-
Girawa	2	-	-	*	*	1	50	-	-
Gola Oda	-	-	-	-	-	-	-	-	-
Bale Zone	25	1	4	*	*	9	36	*	*
Kokosa	1	-	-	*	*	1	100.00	-	-
Dodola	*	-	-	-	-	*	*	-	-
Adaba	*	-	-	*	*	-	-	-	-
Agarfa	*	-	-	-	-	*	*	-	-
Gasera	-	-	-	-	-	-	-	-	-
Gololcha	*	-	-	-	-	-	-	-	-
Legehida	-	-	-	-	-	-	-	-	-
Ginir	1	*	*	-	-	*	*	-	-
Sinanana	11	*	*	*	*	6	54.55	*	*
Goba	2	*	*	*	*	*	*	-	-
Mennana Arena	*	*	*	-	-	-	-	-	-
Nensebo	-	-	-	-	-	-	-	-	-
Meda Welabu	*	-	-	-	-	-	-	-	-
Berbere	*	-	-	*	*	-	-	-	-
Goro	*	-	-	-	-	-	-	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	-	-	-	-	-	-	-	-	-
Borena Zone	*	*	*	*	*	*	*	*	*
Uraga	*	-	-	-	-	-	-	-	-
Bore	3	*	*	*	*	*	*	*	*
Adolana Wadera	*	-	-	-	-	*	*	-	-
Odo Shakiso	*	-	-	-	-	-	-	-	-
Hager Mariam	1	*	*	*	*	*	*	-	-
Yabelo	-	-	-	-	-	-	-	-	-
Arero	*	-	-	*	*	*	*	-	-
Liben	-	-	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-	-	-
Dire	5	*	*	*	*	*	*	*	*
Teltele	-	-	-	-	-	-	-	-	-

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	%
Oromia Region	336032	11498	3.42	18280	5.44	111546	33.2	4768	1.42
West Welega	56937	1470	2.58	296	0.52	7772	13.65	276	0.48
Mana Sibu	5375	*	*	*	*	1060	19.72	*	*
Nejo	1930	*	*	26	1.35	641	33.21	*	*
Gimbi	2737	59	2.16	30	1.1	257	9.39	28	1.02
Lalo Asabi	2956	40	1.35	12	0.41	374	12.65	12	0.41
Boji	2071	45	2.17	27	1.3	377	18.2	29	1.4
Ayra Guliso	4240	102	2.41	*	*	252	5.94	1	0.02
Jarso	903	7	0.78	*	*	443	49.06	*	*
Gidami	4007	57	1.42	*	*	393	9.81	*	*
Jimma Horo	1199	*	*	11	0.92	122	10.18	*	*
Hawa Welel	1034	14	1.35	*	*	135	13.06	*	*
Gawo Dale	3378	80	2.37	*	*	477	14.12	*	*
Dale Sadi	2044	117	5.72	*	*	138	6.75	9	0.44
Yubdo	905	10	1.1	*	*	111	12.27	*	*
Ganji	2012	12	0.6	5	0.25	326	16.2	*	*
Haru	3669	319	8.69	16	0.44	449	12.24	*	*
Nole Kaba	4308	186	4.32	*	*	857	19.89	*	*
Lalo Kilie	1135	10	0.88	*	*	158	13.92	*	*
Sayo	1965	60	3.05	*	*	367	18.68	*	*
Anfilo	6888	284	4.12	*	*	264	3.83	*	*
Begi	4181	8	0.19	*	*	572	13.68	-	-
East Welega	5371	91	1.69	180	3.35	1695	31.56	10	0.19
Limu	213	*	*	8	3.76	113	53.05	*	*
Ibantu	17	2	11.76	*	*	14	82.35	*	*
Gida Kiremu	436	*	*	*	*	114	26.15	*	*
Jarte	128	-	-	11	8.59	66	51.56	*	*
Amuru	82	*	*	*	*	41	50	*	*
Abe Dongoro	405	*	*	*	*	53	13.09	-	-
Jimma Horo	174	*	*	25	14.37	113	64.94	*	*
Abay	55	*	*	*	*	31	56.36	*	*
Guduru	216	*	*	*	*	136	62.96	*	*
Jimma Rare	38	-	-	*	*	20	52.63	-	-
Bila Seyo	213	7	3.29	14	6.57	104	48.83	*	*
Sibu Sire	147	*	*	23	15.65	63	42.86	*	*
Guto Wayu	1255	8	0.64	10	0.8	231	18.41	*	*
Sasiga	1024	*	*	*	*	249	24.32	*	*
Leka Dulecha	178	3	1.69	*	*	71	39.89	*	*
Diga	624	*	*	*	*	201	32.21	*	*
Jimma Arjo	46	*	*	*	*	23	50	*	*
Nunu Kumba	29	*	*	*	*	14	48.28	*	*
Wama	90	*	*	*	*	39	43.33	*	*
Illibabor Zone	38408	4273	11.13	62	0.16	3320	8.64	88	0.23
Darimu	2172	*	*	*	*	123	5.66	*	*
Supena Sodo	2384	*	*	*	*	179	7.51	*	*
Chora	5193	966	18.6	*	*	425	8.18	*	*
Dega	435	*	*	*	*	65	14.94	*	*
Bedele	1537	56	3.64	*	*	155	10.08	*	*
Gechi	722	27	3.74	3	0.42	89	12.33	*	*
Borecha	504	-	-	*	*	62	12.3	-	-
Dedesa	2533	277	10.94	*	*	181	7.15	-	-

TABLE 6.11: CONTD.1

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	7447	1370	18.4	*	*	463	6.22	*	*
Metu	8192	943	11.51	19	0.23	585	7.14	*	*
Ale	4647	438	9.43	2	0.04	662	14.25	9	0.19
Bure	1830	86	4.7	3	0.16	202	11.04	*	*
Nono	812	*	*	-	-	130	16.01	*	*
Jimma Zone	66614	3421	5.14	349	0.52	17142	25.73	224	0.34
Limu Seka	4887	*	*	*	*	399	8.16	*	*
Limu Kosa	11570	*	*	74	0.64	634	5.48	*	*
Sokoru	2355	*	*	16	0.68	1476	62.68	18	0.76
Tiro Afeta	960	7	0.73	15	1.56	499	51.98	*	*
Kersa	3132	77	2.46	*	*	1769	56.48	*	*
Mana	8679	527	6.07	*	*	1581	18.22	*	*
Goma	13787	530	3.84	*	*	940	6.82	*	*
Gera	2907	214	7.36	*	*	291	10.01	*	*
Seka chekorsa	8566	332	3.88	*	*	3161	36.9	*	*
Dedo	5102	*	*	*	*	3183	62.39	*	*
Omonada	3020	8	0.26	26	0.86	2204	72.98	10	0.33
Sigmo	937	*	*	-	-	694	74.07	*	*
Setema	711	*	*	*	*	310	43.6	*	*
West Shewa Zone	16055	75	0.47	877	5.46	14027	87.37	134	0.83
Ginde Beret	363	-	-	67	18.46	245	67.49	*	*
Jeldu	473	-	-	112	23.68	332	70.19	*	*
Ambo	1395	*	*	19	1.36	1232	88.32	*	*
Cheliya	443	*	*	31	7	320	72.23	*	*
Bako Tibe	207	11	5.31	87	42.03	74	35.75	*	*
Dano	338	*	*	21	6.21	127	37.57	*	*
Nono	968	-	-	*	*	867	89.57	*	*
Tikur	1705	*	*	*	*	1627	95.43	17	1
Amaya	810	5	0.62	*	*	697	86.05	*	*
Wonchi	1649	1	0.06	35	2.12	1565	94.91	*	*
Dendi	1055	*	*	*	*	941	89.19	*	*
Ejerie	129	*	*	2	1.55	109	84.5	-	-
Adda Berga	103	*	*	48	46.6	69	66.99	-	-
Walmara	147	*	*	40	27.21	116	78.91	*	*
Alem Gana	282	*	*	66	23.4	178	63.12	10	3.55
Kersana Kondaltiti	573	*	*	*	*	558	97.38	*	*
Tole	42	*	*	9	21.43	36	85.71	-	-
Elu	4	-	-	-	-	3	75	*	*
Dawo	185	-	-	*	*	181	97.84	*	*
Walisona Goro	3868	4	0.1	143	3.7	3595	92.94	*	*
Becho	87	*	*	*	*	73	83.91	-	-
Kokir	1020	*	*	-	-	949	93.04	*	*
Meta Robi	208	-	-	60	28.85	134	64.42	*	*
North Shewa Zone	587	20	3.41	298	50.77	252	42.93	4	0.68
Wara Jarso	78	*	*	48	61.54	14	17.95	*	*
Dera	98	*	*	71	72.45	44	44.9	*	*
Hidabu Abote	61	*	*	30	49.18	42	68.85	*	*
Kuyu	78	*	*	47	60.26	23	29.49	-	-
Degem	64	*	*	*	*	50	78.13	-	-
Gerar Jarso	66	-	-	35	53.03	8	12.12	*	*
Yaya Gulelena D.L.	48	*	*	*	*	25	52.08	*	*

TABLE 6.11: CONTD.2

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	9	*	*	*	*	7	77.78	-	-
Abichuna Gna'a	5	-	-	*	*	2	40	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	36	-	-	*	*	22	61.11	*	*
Mulona Sululta	41	-	-	*	*	13	31.71	-	-
East Shewa Zone	2579	25	0.97	462	17.91	1820	70.57	193	7.48
Fentale	*	-	-	*	*	*	*	*	*
Boset	117	*	*	*	*	*	*	*	*
Adama	143	*	*	*	*	*	*	*	*
Lome	181	-	-	*	*	88	48.62	*	*
Gimbichu	65	-	-	10	15.38	43	66.15	*	*
Ada'a Liben Chukala	262	*	*	*	*	227	86.64	*	*
Dugda Bora	169	*	*	*	*	*	*	16	9.47
Adami Tullu Jido K.	4	*	*	4	100.00	3	75	*	*
Arsi Negele	278	*	*	*	*	259	93.17	*	*
Shashemene	1071	*	*	*	*	1027	95.89	29	2.71
Seraro	91	-	-	-	-	34	37.36	*	*
Akaki	29	*	*	*	*	24	82.76	*	*
Arsi Zone	14444	53	0.37	1611	11.15	10266	71.07	421	2.91
Merti	289	*	*	*	*	176	60.9	*	*
Aseko	525	4	0.76	215	40.95	129	24.57	84	16
Gololcha	4655	*	*	537	11.54	2140	45.97	*	*
Jeju	159	*	*	*	*	135	84.91	99	62.26
Dodotana Sire	207	6	2.9	113	54.59	153	73.91	11	5.31
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	*	*	*	*	*	90	*	*	*
Sude	107	-	-	*	*	*	*	-	-
Chole	475	*	*	99	20.84	273	57.47	*	*
Amigna	254	*	*	65	25.59	171	67.32	*	*
Seru	218	-	-	*	*	65	29.82	*	*
Robe	33	-	-	*	*	16	48.48	*	*
Tena	*	*	*	*	*	25	*	*	*
Sherka	91	-	-	*	*	58	63.74	*	*
Digeluna Tijo	43	-	-	*	*	24	55.81	-	-
Tiyo	97	*	*	*	*	57	58.76	6	6.19
Munesa	149	*	*	*	*	108	72.48	*	*
Bekoji	*	*	*	*	*	68	*	-	-
Gedeb	*	-	-	*	*	*	*	-	-
Kofele	6523	*	*	8	0.12	6500	99.65	*	*
West Harerge Zone	36128	824	2.28	6230	17.24	15105	41.81	1151	3.19
Mieso	855	*	*	156	18.25	16	1.87	157	18.36
Doba	1729	17	0.98	244	14.11	726	41.99	33	1.91
Tulo	2189	*	*	541	24.71	1117	51.03	*	*
Mesela	2880	102	3.54	1126	39.1	1631	56.63	26	0.9
Chiro	6405	*	*	2276	35.53	1741	27.18	*	*
Goba Koricha	1475	*	*	532	36.07	454	30.78	86	5.83
Anchar	499	*	*	144	28.86	80	16.03	33	6.61
Habro	5952	111	1.86	451	7.58	2638	44.32	303	5.09
Darolebu	6178	321	5.2	276	4.47	3588	58.08	185	2.99
Boke	4345	115	2.65	*	*	1466	33.74	25	0.58
Kuni	3621	110	3.04	468	12.92	1647	45.48	193	5.33

TABLE 6.11: CONTD.3

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	35703	205	0.57	6303	17.65	21670	60.7	1902	5.33
Kombolcha	2096	*	*	447	21.33	1736	82.82	12	0.57
Jarso	1372	-	-	399	29.08	812	59.18	*	*
Gursum	2409	*	*	263	10.92	1154	47.9	*	*
Babile	853	4	0.47	49	5.74	282	33.06	*	*
Fedis	4273	-	-	*	*	3006	70.35	*	*
Haro Maya	4779	*	*	764	15.99	3691	77.23	1270	26.57
Kurfa Chele	497	1	0.2	76	15.29	190	38.23	*	*
Kersa	3263	-	-	146	4.47	1736	53.2	*	*
Meta	2414	*	*	420	17.4	1342	55.59	*	*
Goro Gutu	2387	*	*	415	17.39	1143	47.88	*	*
Deder	3375	*	*	1080	32	2018	59.79	*	*
Malka Balo	2518	32	1.27	773	30.7	1207	47.93	71	2.82
Bedeno	2992	125	4.18	1024	34.22	2121	70.89	85	2.84
Girawa	1943	*	*	366	18.84	972	50.03	*	*
Gola Oda	532	*	*	58	10.9	262	49.25	*	*
Bale Zone	16948	210	1.24	1486	8.77	7972	47.04	216	1.27
Kokosa	3658	*	*	*	*	3591	98.17	*	*
Dodola	1186	-	-	*	*	1163	98.06	*	*
Adaba	19	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	539	*	*	534	99.07	84	15.58	*	*
Gololcha	1027	*	*	*	*	320	31.16	*	*
Legehida	274	4	1.46	*	*	163	59.49	15	5.47
Ginir	841	*	*	*	*	369	43.88	*	*
Sinanana Dinsho	35	-	-	*	*	14	40	-	-
Goba	66	*	*	*	*	5	7.58	-	-
Mennana Arena B.	3288	19	0.58	61	1.86	677	20.59	22	0.67
Nensebo	3240	126	3.89	*	*	1429	44.1	4	0.12
Meda Welabu	*	*	*	*	*	*	*	-	-
Berbere	1989	*	*	132	6.64	31	1.56	*	*
Guradamole	29	-	-	3	10.34	*	*	*	*
Goro	84	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	182	*	*	*	*	28	15.38	*	*
Borena Zone	46259	830	1.79	125	0.27	10504	22.71	148	0.32
Uraga	8323	*	*	*	*	2129	25.58	*	*
Bore	3723	*	*	*	*	2804	75.32	-	-
Adolana Wadera	1655	45	2.72	*	*	381	23.02	*	*
Odo Shakiso	2559	47	1.84	*	*	*	*	*	*
Hager Mariam	24494	394	1.61	*	*	2467	10.07	*	*
Yabelo	13	*	*	*	*	*	*	*	*
Arero	1	1	100.00	1	100.00	-	-	-	-
Liben	21	*	*	*	*	1	4.76	*	*
Moyale	93	*	*	3	3.23	39	41.94	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	18	*	*	-	-	5	27.78	-	-
Gelana Abaya	5139	281	5.47	*	*	2340	45.53	*	*

TABLE 6.11.1 RURAL MEHER

Geographic Area	Permanent Crops								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Oromia Region	321041	10110	3.15	17567	5.47	109526	34.12	4537	1.41
West Welega Zone	52404	1162	2.22	271	0.52	7607	14.52	251	0.48
Mana Sibu	5229	*	*	*	*	1046	20	*	*
Nejo	1561	*	*	21	1.35	610	39.08	*	*
Gimbi	2508	55	2.19	29	1.16	256	10.21	*	*
Lalo Asabi	2717	35	1.29	10	0.37	363	13.36	8	0.29
Boji	2051	44	2.15	27	1.32	375	18.28	28	1.37
Ayra Guliso	2817	77	2.73	*	*	240	8.52	*	*
Jarso	879	*	*	*	*	442	50.28	*	*
Gidami	3814	*	*	*	*	383	10.04	*	*
Jimma Horo	1147	*	*	11	0.96	122	10.64	*	*
Hawa Welel	989	11	1.11	*	*	133	13.45	*	*
Gawo Dale	3125	71	2.27	*	*	467	14.94	*	*
Dale Sadi	1933	60	3.1	*	*	127	6.57	*	*
Yubdo	858	6	0.7	*	*	110	12.82	*	*
Ganji	1947	8	0.41	5	0.26	326	16.74	*	*
Haru	3319	204	6.15	16	0.48	416	12.53	*	*
Nole Kaba	4241	180	4.24	*	*	856	20.18	*	*
Lalo Kilie	1005	*	*	*	*	157	15.62	-	-
Sayo	1748	55	3.15	*	*	347	19.85	*	*
Anfilo	6430	255	3.97	*	*	261	4.06	*	*
Begi	4087	*	*	*	*	572	14	-	-
East Welega Zone	4964	43	0.87	162	3.26	1608	32.39	7	0.14
Limu	198	*	*	8	4.04	98	49.49	*	*
Ibantu	17	2	11.76	*	*	14	82.35	*	*
Gida Kiremu	399	*	*	*	*	92	23.06	*	*
Jarte	124	-	-	11	8.87	65	52.42	*	*
Amuru	79	*	*	*	*	40	50.63	*	*
Abe Dongoro	360	*	*	*	*	52	14.44	-	-
Jimma Horo	165	*	*	23	13.94	106	64.24	*	*
Abay Chomen	52	*	*	*	*	30	57.69	*	*
Guduru	201	*	*	*	*	121	60.2	-	-
Jimma Rare	35	-	-	*	*	18	51.43	-	-
Bila Seyo	198	6	3.03	7	3.54	100	50.51	*	*
Sibu Sire	137	*	*	18	13.14	61	44.53	*	*
Guto Wayu	1205	*	*	*	*	222	18.42	-	-
Sasiga	892	*	*	*	*	242	27.13	*	*
Leka Dulecha	176	2	1.14	*	*	71	40.34	*	*
Diga	560	*	*	*	*	201	35.89	*	*
Jimma Arjo	46	*	*	*	*	23	50	*	*
Nunu Kumba	29	*	*	*	*	14	48.28	*	*
Wama Bonaya	90	*	*	*	*	39	43.33	*	*
Illibabor Zone	36830	4127	11.21	51	0.14	3272	8.88	77	0.21
Darimu	2158	*	*	*	*	123	5.7	*	*
Supena Sodo	2081	*	*	*	*	179	8.6	-	-
Chora	5028	922	18.34	*	*	419	8.33	*	*
Dega	434	*	*	*	*	65	14.98	*	*
Bedele	1492	56	3.75	*	*	154	10.32	*	*
Gechi	622	6	0.96	3	0.48	81	13.02	*	*
Borecha	489	-	-	*	*	62	12.68	-	-
Dedesa	2383	272	11.41	*	*	179	7.51	-	-

TABLE 6.11.1: CONTD.1

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Yayu	7241	1358	18.75	*	*	457	6.31	*	*
Metu	7844	907	11.56	*	*	578	7.37	*	*
Ale	4505	428	9.5	*	*	654	14.52	*	*
Bure	1754	71	4.05	*	*	192	10.95	*	*
Nono	800	*	*	-	-	129	16.13	*	*
Jimma Zone	62774	2670	4.25	324	0.52	16473	26.24	204	0.32
Limu Seka	4184	*	*	*	*	398	9.51	*	*
Limu Kosa	11253	*	*	74	0.66	608	5.4	*	*
Sokoru	2165	*	*	13	0.6	1448	66.88	18	0.83
Tiro Afeta	956	7	0.73	15	1.57	497	51.99	*	*
Kersa	2443	66	2.7	*	*	1244	50.92	*	*
Mana	8615	516	5.99	*	*	1568	18.2	*	*
Goma	12902	452	3.5	*	*	905	7.01	*	*
Gera	2434	175	7.19	-	-	289	11.87	*	*
Seka chekorsa	8329	237	2.85	*	*	3135	37.64	*	*
Dedo	5095	*	*	-	-	3180	62.41	*	*
Omonada	2759	8	0.29	23	0.83	2199	79.7	10	0.36
Sigmo	929	*	*	-	-	694	74.7	*	*
Setema	708	*	*	*	*	310	43.79	*	*
West Shewa Zone	15771	69	0.44	820	5.2	13898	88.12	127	0.81
Ginde Beret	358	-	-	67	18.72	241	67.32	*	*
Jeldu	458	-	-	111	24.24	324	70.74	*	*
Ambo	1386	*	*	*	*	1227	88.53	*	*
Cheliya	423	*	*	27	6.38	313	74	*	*
Bako Tibe	149	9	6.04	*	*	62	41.61	-	-
Dano	335	*	*	21	6.27	127	37.91	*	*
Nono	956	-	-	*	*	859	89.85	*	*
Tikur	1688	-	-	*	*	1613	95.56	17	1.01
Amaya	808	*	*	*	*	696	86.14	*	*
Wonchi	1649	1	0.06	35	2.12	1565	94.91	*	*
Dendi	1053	*	*	*	*	940	89.27	*	*
Ejerie	95	-	-	*	*	85	89.47	-	-
Adda Berga	102	*	*	48	47.06	68	66.67	-	-
Walmara	133	*	*	37	27.82	109	81.95	*	*
Alem Gana	268	*	*	*	*	174	64.93	*	*
Kersana Kondaltiti	573	*	*	*	*	558	97.38	*	*
Tole	42	*	*	9	21.43	36	85.71	-	-
Elu	4	-	-	-	-	3	75	*	*
Dawo	185	-	-	*	*	181	97.84	*	*
Walisona Goro	3817	*	*	141	3.69	3575	93.66	*	*
Becho	72	-	-	*	*	72	100.00	-	-
Kokir	1014	*	*	-	-	942	92.9	*	*
Meta Robi	206	-	-	60	29.13	132	64.08	*	*
North Shewa Zone	577	20	3.47	295	51.13	248	42.98	4	0.69
Wara Jarso	77	*	*	47	61.04	14	18.18	*	*
Dera	98	*	*	70	71.43	43	43.88	*	*
Hidabu Abote	60	*	*	28	46.67	41	68.33	-	-
Kuyu	78	*	*	47	60.26	23	29.49	-	-
Degem	64	*	*	*	*	50	78.13	-	-
Gerar Jarso	65	-	-	34	52.31	7	10.77	*	*
Yaya Gulelena D.L.	48	*	*	*	*	25	52.08	*	*

TABLE 6.11.1: CONTD.2

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Wuchalena Jido	9	*	*	*	*	7	77.78	-	-
Abichuna Gna'a	5	-	-	*	*	2	40	-	-
Kembibit	1	-	-	-	-	1	100.00	-	-
Berehna Aleltu	33	-	-	*	*	22	66.67	*	*
Mulona Sululta	40	-	-	*	*	13	32.5	-	-
East Shewa Zone	2350	*	*	*	*	1793	76.3	177	7.53
Fentale	*	-	-	*	*	*	*	*	*
Boset	78	*	*	*	*	*	*	*	*
Adama	112	*	*	*	*	*	*	-	-
Lome	176	-	-	*	*	87	49.43	*	*
Gimbichu	65	-	-	10	15.38	43	66.15	*	*
Ada'a Liben Chukala	258	*	*	*	*	224	86.82	*	*
Dugda Bora	*	-	-	*	*	*	*	*	*
Adami Tullu Jido K.	*	*	*	*	*	*	*	-	-
Arsi Negele	277	*	*	*	*	259	93.5	*	*
Shashemene	1064	*	*	*	*	1024	96.24	28	2.63
Seraro	66	-	-	-	-	34	51.52	*	*
Akaki	29	*	*	*	*	24	82.76	*	*
Arsi Zone	14022	43	0.31	1433	10.22	10003	71.34	408	2.91
Merti	284	*	*	*	*	176	61.97	*	*
Aseko	524	4	0.76	214	40.84	128	24.43	84	16.03
Gololcha	4612	*	*	526	11.41	2135	46.29	*	*
Jeju	155	*	*	-	-	135	87.1	99	63.87
Dodotana Sire	35	*	*	*	*	21	60	3	8.57
Zeway Dugda	*	*	*	*	*	*	*	*	*
Hitosa	*	*	*	*	*	79	*	*	*
Sude	107	-	-	*	*	*	*	-	-
Chole	473	*	*	99	20.93	271	57.29	*	*
Amigna	253	*	*	65	25.69	170	67.19	*	*
Seru	215	-	-	*	*	*	*	*	*
Robe	32	-	-	*	*	15	46.88	-	-
Tena	*	*	*	*	*	21	*	*	*
Sherka	90	-	-	*	*	58	64.44	*	*
Digeluna Tijo	42	-	-	*	*	23	54.76	-	-
Tiyo	88	*	*	*	*	51	57.95	*	*
Munesa	146	*	*	*	*	106	72.6	*	*
Bekoji	*	-	-	*	*	66	*	-	-
Gedeb	*	-	-	-	-	*	*	-	-
Kofele	6416	*	*	-	-	6408	99.88	*	*
West Harerge Zone	35698	808	2.26	6134	17.18	15008	42.04	1120	3.14
Mieso	838	-	-	151	18.02	16	1.91	156	18.62
Doba	1723	17	0.99	243	14.1	726	42.14	33	1.92
Tulo	2181	*	*	538	24.67	1114	51.08	*	*
Mesela	2851	101	3.54	1123	39.39	1628	57.1	26	0.91
Chiro	6376	*	*	2263	35.49	1729	27.12	*	*
Goba Koricha	1415	*	*	504	35.62	437	30.88	86	6.08
Anchar	495	*	*	142	28.69	79	15.96	32	6.46
Habro	5799	104	1.79	444	7.66	2604	44.9	300	5.17
Darolebu	6125	314	5.13	271	4.42	3574	58.35	183	2.99
Boke	4335	115	2.65	*	*	1464	33.77	25	0.58
Kuni	3562	110	3.09	441	12.38	1638	45.99	173	4.86

TABLE 6.11.1: CONTD.3

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
East Harerge Zone	35478	200	0.56	6224	17.54	21587	60.85	1886	5.32
Kombolcha	2080	*	*	443	21.3	1727	83.03	9	0.43
Jarso	1370	-	-	398	29.05	812	59.27	*	*
Gursum	2371	-	-	256	10.8	1146	48.33	-	-
Babile	843	*	*	46	5.46	277	32.86	*	*
Fedis	4269	-	-	*	*	3004	70.37	*	*
Haro Maya	4747	-	-	756	15.93	3668	77.27	1262	26.59
Kurfa Chele	464	1	0.22	55	11.85	185	39.87	*	*
Kersa	3248	-	-	141	4.34	1731	53.29	*	*
Meta	2404	*	*	419	17.43	1340	55.74	*	*
Goro Gutu	2376	*	*	410	17.26	1139	47.94	*	*
Deder	3352	*	*	1067	31.83	2006	59.84	*	*
Malka Balo	2502	31	1.24	765	30.58	1204	48.12	70	2.8
Bedeno	2986	125	4.19	1023	34.26	2119	70.96	85	2.85
Girawa	1940	*	*	364	18.76	971	50.05	*	*
Gola Oda	526	*	*	57	10.84	259	49.24	*	*
Bale Zone	15954	200	1.25	1455	9.12	7844	49.17	154	0.97
Kokosa	3613	*	*	*	*	3548	98.2	*	*
Dodola	1118	-	-	-	-	1101	98.48	-	-
Adaba	*	-	-	*	*	*	*	-	-
Agarfa	*	-	-	*	*	*	*	-	-
Gasera	539	*	*	534	99.07	84	15.58	*	*
Gololcha	1024	*	*	*	*	320	31.25	*	*
Legehida	274	4	1.46	*	*	163	59.49	15	5.47
Ginir	804	*	*	*	*	362	45.02	*	*
Sinanana Dinsho	24	-	-	*	*	14	58.33	-	-
Goba	27	-	-	-	-	*	*	-	-
Mennana Arena B.	2671	*	*	*	*	666	24.93	22	0.82
Nensebo	3096	125	4.04	*	*	1428	46.12	4	0.13
Meda Welabu	*	*	*	*	*	*	*	-	-
Berbere	1970	*	*	125	6.35	31	1.57	*	*
Guradamole	29	-	-	3	10.34	*	*	*	*
Goro	81	-	-	*	*	*	*	-	-
Raytu	-	-	-	-	-	-	-	-	-
Seweyna	182	*	*	*	*	28	15.38	*	*
Borena Zone	44217	753	1.7	116	0.26	10183	23.03	122	0.28
Uraga	8223	*	*	*	*	2129	25.89	*	*
Bore	3674	*	*	*	*	2761	75.15	-	-
Adolana Wadera	1185	*	*	*	*	*	*	-	-
Odo Shakiso	1240	*	*	*	*	*	*	*	*
Hager Mariam	24412	389	1.59	*	*	2463	10.09	*	*
Yabelo	12	*	*	*	*	*	*	*	*
Arero	*	*	*	*	*	*	*	-	-
Liben	18	*	*	*	*	1	5.56	-	-
Moyale	92	*	*	3	3.26	38	41.3	*	*
Dire	*	*	*	*	*	*	*	*	*
Teltele	18	*	*	-	-	5	27.78	-	-
Gelana Abaya	5139	281	5.47	*	*	2340	45.53	*	*