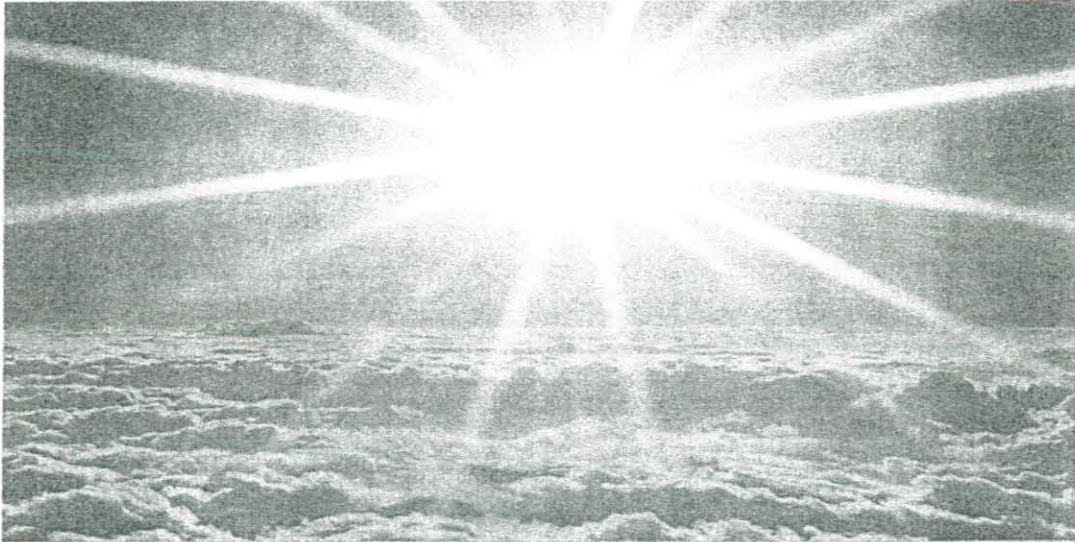


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FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
CENTRAL STATISTICAL AGENCY  
Crop Production Forecast Sample Survey,  
2013/14 (2006 E.C.)

(Conducted from September 12 to October 25, 2011)



Report on Area and Crop Production forecast for Major Crops  
(For Private Peasant Holding, Meher Season)

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## CHAPTER I

### BACKGROUND

#### 1.1 Introduction

In a country with dominating agrarian economy like Ethiopia, alleviating food security is one of the most important objectives to be attained by the agriculture system. Though, the agriculture system in Ethiopia is dominated by rain fed agriculture, where the performance of the sector is highly dependent on the timely onset, duration, amount and distribution of rainfall that makes the sector highly vulnerable to drought and other natural calamities.

Thus, in Ethiopia, assessing total food supplies and providing timely early warning signals to the emerging difficulties due to drought and other natural calamities are and remain to be the primary objectives of the efforts to be made annually by the government and the concerned stakeholders. Towards this end, many factors need to be taken into consideration. Among these factors, obtaining reliable and timely pre-harvest forecast estimates of food crop production is paramount importance. Hence, compiling reliable, accurate and timely quantitative crop production forecast estimates for users should get prior consideration. So that the government and the concerned stakeholders could use the estimates to plan in advance and take all the necessary and appropriate measures in administering exports or imports, management of stocks and distribution of food to deficit regions, regulation of price control at surplus or deficit harvest, among others.

In agricultural statistics the term “forecast” is used to indicate qualitative or quantitative information compiled and released before harvest. It differs from an “estimate” which is always quantitative and compiled during harvest time or afterwards.

A forecast of crop production can, therefore, be defined as a statement of the most probable production of crop, which is to be obtained (expected) from the coming harvest, based on reasonable expectations of the crop growing conditions that prevail from sowing till the time of harvest.

Accordingly, the 2013/14 (2006 E.C.), Crop Production Forecast estimates are based on data collected from peasant holders using scientifically accepted probability sampling

methodology subject to the conditions and expectations for the coming harvest at the time of data collection, that is, from 11 September through 25 October 2013 (i.e. from Meskerem 1 to Tikimt 15, 2006 E.C.). Here, it should be noted that the period of data collection on condition factor was extended till mid Tikimt as opposed to end of Meskerm. This is due to the fact that delaying the period of data collection particularly the data collection on condition factor by few weeks is believed to give a better picture of the coming harvest.

## **1.2 Major stakeholders involved in providing data on “Condition Factor” for the Annual Crop Production Forecast Survey.**

Years have passed, since, the Central Statistical Agency (CSA had increased the number of stakeholders data on condition factor collected from one to five, that used to be only one prior to the year 2005/06 (1998 E.C.), with the objective to keep up and improve the data quality in terms of reliability and accuracy. Since then, the Annual Crop Production Forecast survey conducted included the following stakeholders as ultimate statistical unit on collecting “condition factors”.

- a) **Sampled Households:-** Each holder who currently operates on grain crop production and found within the sampled households in the selected enumeration area was interviewed to state the expected percentage change on crop yield compared to that of last year’s. These holders who are knowledgeable with long years accumulated and rich practical experience are believed to be the major source for accurate and reliable data on condition factors with regard to their specific crops they planted.
- b) **Development Agents (DAs’):-** Development Agents of Regional Agriculture and Rural Development Bureaus are professionals assigned to each peasant associations. Nowadays, most of the development agents who are assigned to one or group of peasant associations were trained to advice and provide technical assistance to farmers on the use of modern or improved farm management practices in order to attain enhanced productivity. While performing their duties the development agents could easily identify the major crops grown, the timely onset and withdrawals as well as the distribution and amount of rainfall which is important for crop production activity in their respective area. Therefore, the development agents who are informative by

the very nature of their job are believed to be another source of agricultural information including “condition factors”.

- c) **Chairperson of the Peasant Association (PA):-** Chairpersons of the peasant association in each selected enumeration area were interviewed to state the expected percentage change of each grain crop yield compared to that of last year's. These individuals are assumed to be more knowledgeable than others about their respective areas due to their duties and responsibilities that would inform them about the supply and magnitude of farm input distribution and weather conditions. Therefore, the peasant association chairpersons are believed to be one of the sources of data on “condition factors”.
- d) **Community Leaders’:-** Five farmers’ group leaders in each selected enumeration area were interviewed to state and agree on the expected percentage change of each grain crop yield compared to that of last year's. These group leaders are very close to farmers and are believed to be one of the sources of data on “condition factors”.
- e) **Observations from highly skilled professionals:** - since the year 2004/05 (1997E.C.) CSA has been working in close collaboration with FAO Food Supply and Crop Assessment Mission to improve its crop forecast survey results. Hence, CSA assigned seven senior professionals to collect data on condition factors and technically assist in the overall field activities of the FAO Crop Assessment Mission teams for three weeks time. Therefore, besides their technical assistance to the mission, the assigned professionals have assessed the conditions of crop productivity with FAO Mission Team and come up with condition factors that reflected the impact of the onset of the late rainfall on grain crops.

### **1.3 Objectives of the Crop Production Forecast Sample Survey**

The objective of the 2013/14 (2006 E.C.), Crop Production Forecast Sample Survey is to produce basic quantitative information on area and expected production of major food crops. This information could be used as an earlier indicator to warn policy makers and planners about the emerging difficulties that result from surplus or deficit crop production in the

coming main season harvest. Therefore, timely crop production forecast estimates made on the quantity of the expected production of the 2013/14 (2006 E.C.) Meher (Main) season crops prior to their harvest are used as a primary input for policy preparation and implementation of timely measures such as administering exports or imports, management of stocks and distribution of food to deficit regions, regulation of prices at the time of surplus or deficits, ...etc. Moreover, quantitative data on crop production forecast will be used as input for estimating Gross Domestic Product (GDP).

## CHAPTER II

### 2.1 Survey Methodology Data Collection and Processing

#### 2.1.1 Coverage

The 2013/14(2006 E.C.) annual Crop Production Forecast Sample Survey covered the entire rural parts of the country except Afar and Gambella Regions, and the non-sedentary parts of six zones of Somali region.

To be covered by the survey, a total of 2142 enumeration areas (EAs) were selected. However, due to various reasons that were beyond control, 39 EAs could not be covered. Thus, all in all the survey succeeded to cover 2,103 EAs (98.23%) throughout the country. The Crop Production Forecast Sample survey was conducted on the basis of 10 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 21420 agricultural households, however, 20,980 (97.95% ) were actually covered by the survey.

#### 2.1.2 Sampling Frame

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

#### 2.1.3 Sample Design

In order to select the sample a stratified two-stage cluster sample design was implemented. Enumeration Areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households.

Each zones/special wereda of the four regions (Tigray, Amhara, Oromia and SNNP) were further stratified into three agro-ecology (Kolla , Dega and Weyina Dega). Except Harari and Dire Dawa, where each region as a whole is considered to be the domain of estimation; each zone of a region / special wereda was adopted as a stratum for which major findings of the survey are reported. For detail of the number of strata in each region see summery table 1 below.

Summary Table 2. 1 Total and covered Zones/Strata by Region

Region	Number of Zones/ Strata	
	Total	Covered
Tigray	5	5
Afar	-	-
Amhara	11	11
Oromiya	17	17
Somalie	9	3
Benishangul Gumuz	4	4
S.N.N.P.R	21	21
Gambela	-	-
Hareri	1	1
Dire Dawa	1	1
<b>Total</b>	<b>69</b>	<b>63</b>

### 2.1.4 Selection Scheme

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of households. The sizes for EAs were obtained from the 1999 E.C. cartographic census frame. From the fresh list of households prepared at the beginning of the survey 30 agricultural households within each sample EA were selected systematically. Out of the 30 sample households within an EA, a sub-sample of 10 households are drawn systematically for plot area measurement.

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

### 2.2. Field Organization

In order to systematically and efficiently accomplish the data collection activities of the 2013/14 (2006 E.C.), Crop Production Forecast Sample Survey in the field; a comprehensive field organization was put in place. Accordingly, all the technical personnel of CSA, heads of the 24 Branch Statistical Offices as well as field supervisors and enumerators were fully involved in the administration of the survey operations. For conducting the survey, a total of 2,356 (including reserves) field enumerators, were recruited, trained and were assigned in the selected sample EAs. One supervisor was assigned to closely supervise and follow up the work of three enumerators. Moreover, experts from the CSA's headquarters, and other supporting staff were involved in the survey operations.

All enumerators were equipped with the necessary survey material and equipment such as questionnaires, instruction manuals, GPS, compasses, measuring tapes, programmable calculators, iron pegs, ... etc. just before the deployment to their respective enumeration areas (The survey questionnaires are given in Appendix IV).

### **2.2.1 Training of Field Staff**

Before conducting the Crop Production Forecast Sample Survey, it required considerable planning and acquisition of all relevant survey materials. These included the training of personnel, procurement of equipment, designing and printing of questionnaires, as well as enumerators' and supervisors' instruction manuals.

The training program for this survey was carried out in two stages. In the first stage, 153 trainees from the CSA professional staff members were trained for 10 days at Mekelle. Those trained in the first stage carried out similar training for about 572 field supervisors and 2,356 field enumerators for two weeks at the 24 Branch Statistical Offices located all over the country.

The content of the training document focused on specific and details pertaining to the survey, including detailed classroom instruction on the purpose, terminology, concepts and definitions used in the process of undertaking the survey. Furthermore, the training program comprised field practices i.e. how to correctly complete each questionnaire and undertaking the operations of field area measurement techniques.

## **2.3 Method of Data Collection and Crop Production Forecasting**

### **2.3.1 Method of data Collection**

The data collected from the sampled agricultural holders for the crop production forecast estimates consisted of both subjective questions through direct interviews and objective method associated with field measurements. Data were collected objectively by measuring all fields under temporary and permanent crops using compasses and measuring tapes. On the other hand, the expected crop production forecast estimates are calculated from the condition factor data that are collected directly from the sampled holders within household, peasant association chairpersons and development agents. The enumerators were trained to systematically present the questions to the respondents on percentage changes using the local

translation and meaning. The enumerators were also trained on how to use comparative associations to represent the concept of percentage changes and fill in the questionnaire.

The estimation procedure of forecast survey has proven to be successful in the past years and also avoided the serious problems in Ethiopia of using many different types of local units of measurements that the farmers could otherwise report on their absolute crop yields. These subjective data on percentage yield change are recorded on the questionnaire for each grain crops under investigation.

### **2.3.2 Method of Crop Production Forecasting**

The Crop Production Forecast Sample Survey is based on what could be considered a three-component production “Model”. The first component production “model” is the survey’s direct expansion estimate of the actual cultivated area (obtained from the objectively measured fields during the September-October field data collection period). The second component production “model” uses last year’s 2012/13 (2005 E.C.) Meher (Main season) crop yield estimate obtained from objectively collected crop cuttings results. The third component production “model” is the average “condition factor”, which adjusts the previous years’ yield data in order to estimate the current year production.

All specific condition factors (such as weather, pest damage ... etc.) affecting the crop growth for the rest of the current season are assumed to be taken into account by the respondent’s own subjective assessment through these “condition” factors.

## **2.4 Factors that influence the expected Crop Production**

For the holder, to intuitively formulate the future production of his/her crops in the field, there are numerous factors that he/she has to take into account and make assessment subjectively. Besides the meteorological factors, there are a number of other factors that influence production and yield of crops. The major external factors that have negative and positive influence on yield and production are given below:

### **2.4.1 Factors that have Negative Influence**

- Too much rainfall and lodging of the crop,
- Shortage of rainfall,
- Insect (locust), disease and other pest (birds) damage,
- Hail and frost damage,
- Wild and domestic animal damage,

- Shortage of seed,
- Depletion of the soil fertility, and
- Others.

#### **2.4.2 Factors that have Positive Influence Favorable weather conditions,**

- Improved seed and cultural practices,
- Application of fertilizers,
- Application of pesticides (absence of pests), and
- Other.

## **2.5 Data Processing**

### **2.5.1 Data Editing Coding and Verification**

To facilitate the data processing activities, editing and coding instruction manuals were prepared and printed prior to the training of the staff to be involved. Before the retrieval of the filled-in questionnaires from the respective Branch Statistical Offices, the CSA regular editing/coding staff members were given a half day of intensive training on proper questionnaire review techniques. Instructions on how to correctly undertake coding the questionnaire and correcting inconsistencies were thoroughly explained to the editors. A total of 48 editors/coders were involved in this operation.

During the editing and coding processes, four professional staff members from Agricultural, Natural Resources and Environmental Statistics Directorate were assigned to guide and supervise the editors/coders in correction of the difficult problems in the filled-in questionnaires. These technical experts were also involved in answering questions, clearing doubts...etc. and facilitate the editing and coding activities. Each editor/coder was assigned to work on a single EA at a time to ensure that all questionnaires were accounted for and completed. Then, the edited and coded questionnaires were also checked and verified by a total of one supervisor/verifier.

## 2.5.2 Data Entry, Cleaning and Processing

The data entry operation deployed about 69 data encoders, 3 data encoder supervisors, 7 data cleaning operators and 69 personal computers. The data entered into the computers using the entry module of the IMPS (Integrated Microcomputer Processing System) software, which is a software package developed by the United States Bureau of the Census. Verification was also carried out to ensure the quality of the entry work. Following the data entry operations, the data was further reviewed for data inconsistencies, missing data ...etc. by the regular professional staff from Agricultural, Natural Resources and Environmental Statistics Directorate. On the other hand, data cleaning computer operators from Data Processing Department fully participated in the data cleaning activities using computer edit program. The final stage of the data processing was to summarize the cleaned data and produce statistical tables that present the results of the survey using the tabulation component of the PC based CSPRO software.

## 2.6 Basic Concepts and Definitions

The concepts and definitions used in the survey are described as follows:

**Enumeration Area (EA):** - Is the survey primary sampling unit classified as located in the rural area of the country which is less than or equal to a Peasant Association's area and usually consists of 150 - 200 households.

**Households:** - A household may be either;

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

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

**Holder:** A holder is a person who exercises management control over the operations of the agricultural holdings and makes the major decisions regarding the utilization of the available

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

**Holder:** A holder is a person who exercises management control over the operations of the agricultural holdings and makes the major decisions regarding the utilization of the available

resources. He has technical and economic responsibility for the holding. He may operate the holding directly as an owner or as a manager.

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

**Holding:** A holding is all the land and livestock kept which is used wholly or partially for agricultural production and is operated as one administratively manage unit by one person alone, or with others, without regard to title, legal form, size or location. A holding may consist of one or more parcels.

**Parcel:** A parcel is a portion of land belonging to the holding, which is any piece of land entirely, surrounded by land, water road, forest, etc., which are not parts of the holding. It may consist of one or more cadastral units, plots or field adjacent to each other.

**Field:** A field is defined as any plot of land within a parcel, which can be whole or part of a parcel under the same agricultural practice.

**Forecast of Crop Production:** It is an estimation of the future realization of final crop production growing under conditions, which introduce a random variable, which can cause an uncertainty as to what the final production at harvest will be.

## CHAPTER III

### **Highlights on the Major Findings of the Year 2013/14 (2006 E.C.) Crop Production Forecast Survey**

#### **3.1 Introduction**

It is well known that in addition to grain crops, almost all rural and urban households in south and south western parts of the country, consume root crops, namely potatoes, Sweet potatoes and Taro (Godere) including Enset as staple food to sustain their livelihood for years. Among the crops mentioned above, Enset and Taro (locally called as Godere), due to their unique inherent biological behavior are known to perform well in drought prone areas. Besides their adaptability in areas where the annual rainfall is low to support crop production, the products obtained from these crops were found to be rich in carbohydrates, protein and vitamins.

As a matter of these facts, almost in all rural and urban households in south and south western parts of the country; it is very common to find food such as Kocho and Bulla, which are the products of Enset crop in their daily dish as staple food all the year round i.e. at the time of surplus and/or drought and/or at the time of poor harvest. Considering the importance of these crops in ensuring food security at household level particularly in south and south-western parts of the country, the Central Statistical Agency included the above mentioned crops in its Annual Crop Production Forecast Sample Survey starting from 2008/09 (2001 E.C.). This report is, therefore, the fifth of its type to present quantitative information regarding the above mentioned root crops and summarized for the year 2013/14 (2006 E.C.) Crop Production Forecast Sample Survey.

Thus, in this report an attempt has been made to present crop area statistics and the volume of the expected production of major crops including root crops (i.e. potatoes, sweet potatoes, Taro and Enset crops) only at the country, regional and zonal reporting levels. Following are given the discussions on the major findings of the survey results.

#### **3.2 The Prospect of Grain Crops (Cereal, Pulses and Oilseeds) for the Coming 2013/14 (2006 E.C.) Meher Season Harvest**

The results of the year 2013/14 (2006 E.C.), Crop Production Forecast Survey indicate that a total land area of about 12,360,061.93 hectares are covered with grain crops i.e. cereals, pulses and oilseeds, from which a total volume of about 253,805,340.38 quintals of grains are expected to be produced from private peasant holdings (See Summary Table III.1).

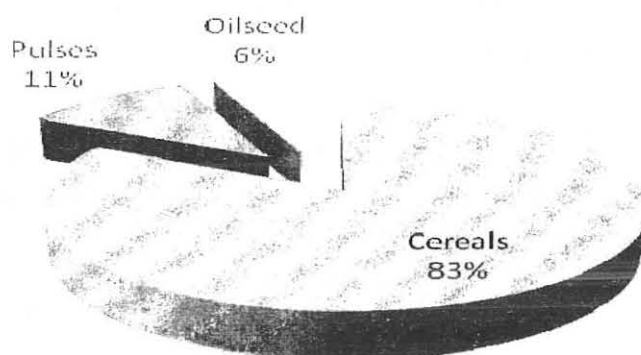
**Summary Table III. 1 Area under Crop and Expected Production of Grains Crops for Private Holdings, 2013/14 (2005 E.C.), Meher Season**

Crop Type	Total Area		Expected Production	
	In Hectare	%	In Quintals.	%
Cereals	10,243,412.37	82.77	227,069,007.85	89.3
Pulses	1,373,387.05	11.11	20,851,662.51	8.2
Oilseeds	755,864.47	6.12	6,282,848.04	2.5
<b>Total Grains</b>	<b>12,372,663.89</b>	<b>100.00</b>	<b>254,203,501.41</b>	<b>100</b>

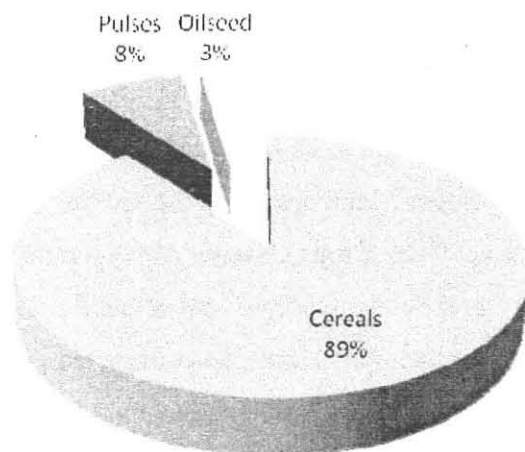
Out of the 2013/14 (2006 E.C.) private holdings total cultivated cropland area and expected volume of grain production, 10,243,412.37 hectares are accounted for cereals (82.77 %) from which about 227,069,007.85 quintals (89.3%) are expected to be produced during this year's Meher harvest season (See Summary Table III.1 and Fig.1 & 2).

Crops such as teff, maize, sorghum, wheat and barley within the category of cereals have covered an estimated total cultivated land area of about 3,050,227.96, 2,060,850.07, 1,843,449.12, 1,706,087.32, 1,047,486.30, hectares, respectively (See Country Level Table.1).

**Figure 1. Percentage Distribution of Area under Major Food Crops for Private Peasant holdings, 20113/14(2006 E.C) Meher Season.**



Similarly, the total volume of about 46,718,632.79; 66,432,276.28, 43,293,015.32, 40,391,136.74, 19,328,175.53; and quintals are expected to be produced in the year 2013/14 (2006 E.C.) Meher season harvest, with an average expected yield of 15.32; 32.24, 23.48; 23.67; and 18.45 qts/ha, in that order. (For details see Table 1).



**Figure 2 Percentage Distribution of Expected Production of Major Food Crops, Private Holdings, 2013/14 Main (Meher) Season**

Pulses currently planted on about 1,373,337.81 hectares of land (**11.11%**), from which about 20,851,641.54 quintals (**8.2%**) is expected to be produced in the 2013/14 (2006 E.C.) harvest year. Pulses such as faba beans, field peas and haricot beans are planted in about 574,060.45; 255,968.83 and 366,876.94 hectares of land from which about 9,350,973.48; 4,035,435.42 and 1,493,734.08 quintals of these grains are expected to be produced in the coming harvest, with an average expected yield of 16.96; 13.42 and 9.88 quintals per hectare, in that order.

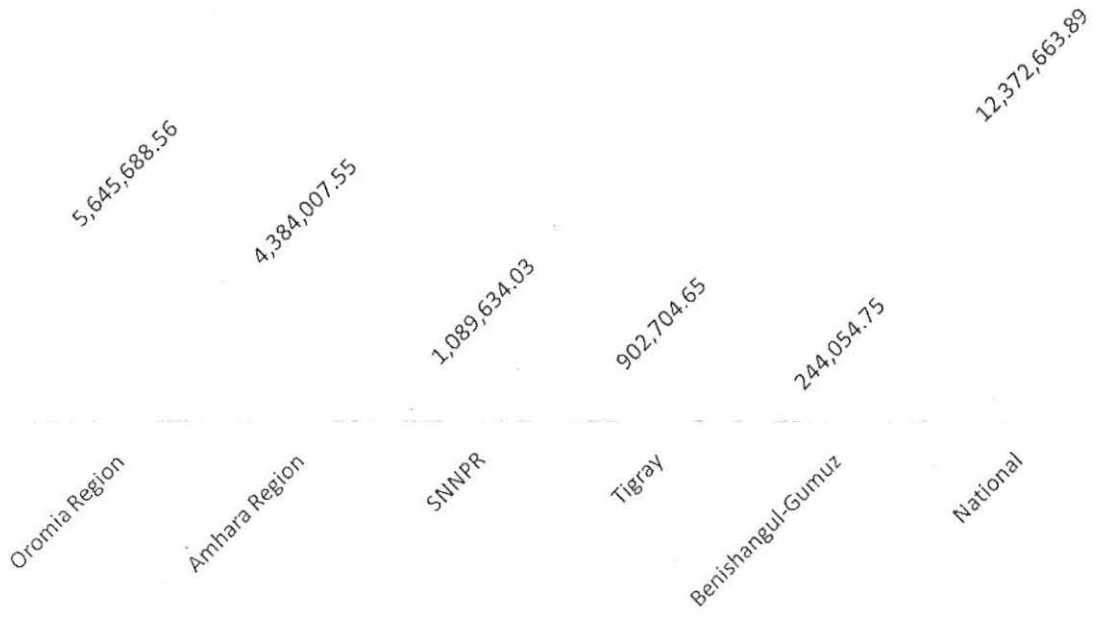
According to the survey results, oilseeds are grown on land area estimated at 755,834.95 hectares (6.12%) from which about 6,282,686.88 quintals (2.5%) are expected to be produced in this year's Meher harvest season. Crops such as Neug, linseed, groundnut, and, sesame within the category of oilseeds have covered 303,627.70; 127,883.03; 90,155.57 and 239,532.34 hectares of land, from which about 1,904,202.65; 1,047,477.92; 1,032,509.34 and 1,871,157.45 quintals of these crops with an average expected yield ranging from 15.83qt/ha for groundnut to 7.03 qt/ha for Neug, respectively, (See Table 1).

As observed from the results of the survey, grain crops are grown in almost all regions of the country, with slight to significant variations across the regions both in the size of cropland area and expected volume of production. Soil type, topography, climate and weather conditions of each regions and farmers preference, which is usually the reflection of speculated market demand for a specific crop by the farmers themselves, and/or advice from

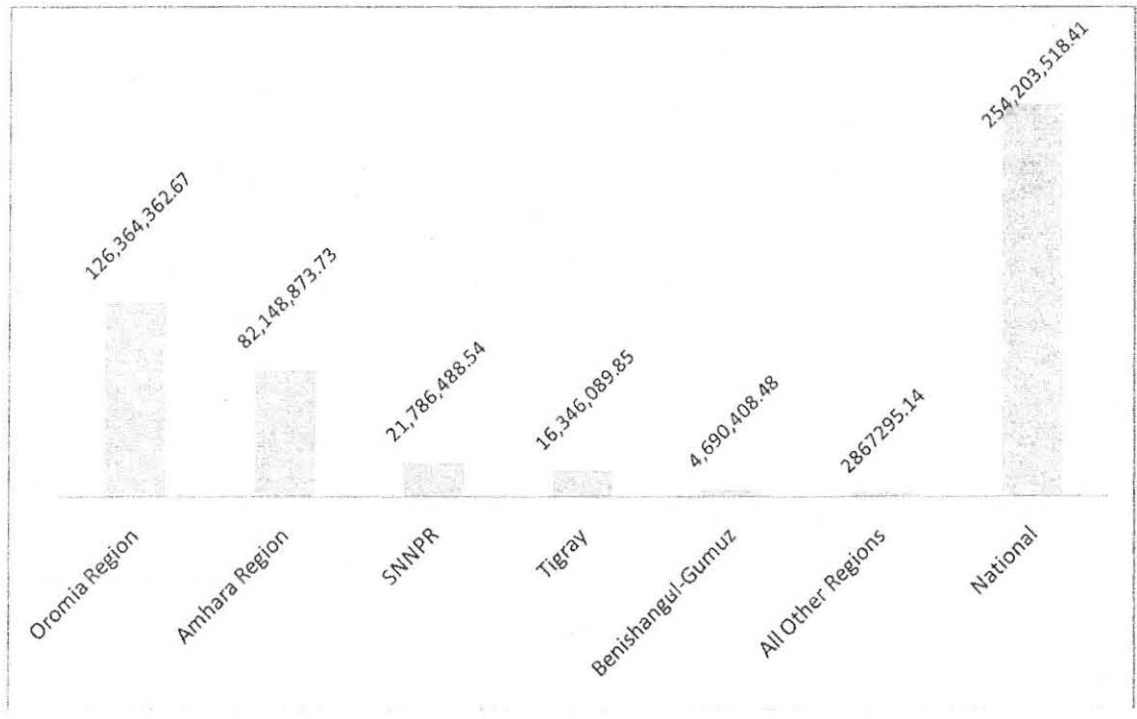
the concerned governmental and/or non-governmental institutions among others, are considered as the major contributing factors for the observed regional variations.

However, the results of the 2013/14 (2006 E.C.), Crop Production Forecast Sample Survey, indicates that both the largest grain cropped land area ( i.e. 12,360,061.93 hectares of land about 99.24% of the total country level Grain Crops Covered Area) and the highest expected volume of production to be obtained in the coming Meher season harvest (i.e. 253,805,340.37 Quintals, contributing about 99.03% of the total country level expected grain production) is reported in Oromia, Amhara, SNNP, Tigray, and Benshangul-Gumuz regions altogether. The total grain cropped area reported in each of the above mentioned regions was 5,645,688.56; 4,384,007.55; 1,089,634.03; 902,704.65 and 244,054.75 hectares of land, contributing for about 45.68%, 35.50%, 8.82%, 7.30% and 1.97% to the total country level grain crops covered area, respectively. Similarly, the total expected volume of production to be obtained from the cropland area reported in each of the above mentioned regions was estimated to be 126,364,362.67; 82,148,873.73; 21,786,488.54; 16,346,089.85 and 4,690,408.48 quintals, which accounted for 49.79%, 32.37%, 8.58%, 6.44% and 1.85% of the total expected grain crops production reported at country level, respectively (for details see Summary Table III.4, fig 3&4).

Since almost all crops within the cereals crops category served as staple food crops in Ethiopia, the trend of cereal crops covered land area and production data of the last ten-production years showed that cereal crops are found to be the dominant crops grown in the country compared to pulses and oilseeds.



**Figure 3. Regional Grain Crops Covered Land in Hectar, Private Holdings ,2013/14(2006 E.C) Main (Meher) Season**



**Regional Grain Crops Expected Production in Quintals, Private Holdings, 2013/14(2006 E.C) Main(Meher) Season**

Among cereal crops Teff, barley, wheat, maize and sorghum are found to be the most commonly grown crops across the regions. However, of the regional cropland area and expected volume of production of these crops, Oromia Region reported the highest both in cropland area and expected production followed by Amhara and then SNNP Regions. Likewise; the expected yield reported for each of the crops mentioned above followed the same pattern where the highest crop productivity i.e., 32.24 qts/ha was reported for maize, whereas the lowest Crop productivity i.e. 7.03 qts/ha for Neug (See Summary Table III. 2). Similarly, Oromia, Amhara, SNNPR, and Tigray are the leading Regions in producing both pulses and oilseeds in the country. The total reported cropland area under pulses in these regions was 499,419.51; 614,615.16; 188,161.16 and 53,646.95; hectares of land while; cropland area under oilseed was 305,557.45; 277,801.80; 7,513.77; and 107,199.16 respectively (see Summary Table III. 6 & Summary Table III.7).

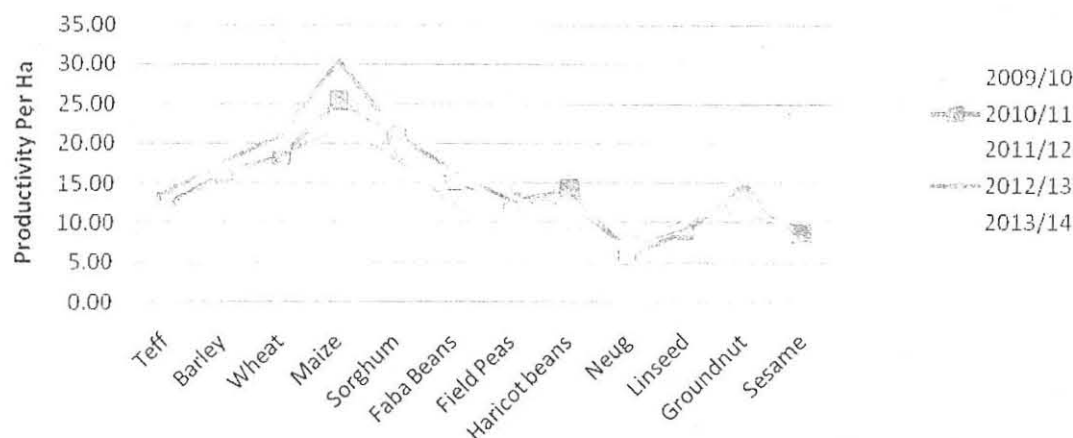
### **3.3 Comparison of the 2012/13 (2005 E.C.) Pre-harvest Expected Yield with 2008/09, 2009/10, 2010/11 and 2011/12 Post Harvest Estimates**

In this section of the report an attempt has been made to compare the expected crop productivity of selected important food crops obtained from the 2013/14 (2006 E.C.) Crop Production Forecast Sample Survey with that of the 2009/10, 2010/11, 2011/12 and 2012/13 post harvest crop yield estimates. Such comparisons are believed to give a bird's eye view on the prospects of the current 2013/14 (2006 E.C.) Meher season harvest in terms of crop productivity so that it is possible to grossly evaluate the current Meher Season performance. Consequently, the results of such comparison will help the stakeholders concerned to easily identify surplus and/or deficit producing regions and pave the way for further investigation, in order to take appropriate measures in advance. Therefore, brief discussions on crop productivity comparisons made for selected important food crops at country levels is presented as follows.

The 'keremet' rain fall was said to be normal both in its amount and distribution in many parts of the country, as a result, in the current crop-growing season, i.e. 2013/14 (2006 E.C.), both the country level estimated cropped land area and expected volume of production of grain crops have shown significant increment over the previous four consecutive years post harvest estimates. For instance, the current year i.e. 2013/14 estimated grain crops covered area has increased by about 7.45%, 4.54%, 2.26 % and 0.63% over the 2009/10, 2010/11, 2011/12, and 2012/13 post harvest estimate, respectively. Following the same pattern, the current year (2013/14) expected volume of production for grain crops at country level has

increased by about 40.41%, 24.73%, 16.12% and 9.74% when compared with 2009/10, 2010/11, 2011/12 and 2012/13 post harvest estimates respectively (See Summary Table III.4).

**Figure 4 Trends of Crop Productivity for Selected Crops , Private Holdings 2013/14(2006E.C) Main (Meher) Season**



Moreover, the expected crop productivity for pulses is anticipated to be better; particularly for cereal crops such as teff, maize and sorghum, where for instance the current year anticipated productivity of teff has shown an increment by 24.76%, 21.39%, 19.59% and 11.09% over the 2009/10, 2010/11, 2011/12 and 2012/13 post harvest yield estimates. Similarly, the expected productivity of maize and sorghum have shown the same trend like that of teff, where the increment of expected productivity of maize and sorghum over the past four consecutive years post harvest estimates ranges from 5.39 to 46.61% for maize and from 11.49 to 27.89% increment for sorghum. (See Summary Table III.2)

**Summary Table III. 2 Trends of Crop Productivity for Selected Important Crops, for private holdings; 2008/09 - 2012/13, Main Season**

Crop Types	Estimated and Expected Crop Productivity(Qts/Ha)					% Change Of 2013/14 over			
	2009/10	2010/11	2011/12	2012/13	2013/14	2009/10	2010/11	2011/12	2012/13
Teff	12.28	12.62	12.81	13.79	15.32	24.76	21.39	19.59	11.09
Barley	15.50	16.28	16.72	17.49	18.45	19.03	13.33	10.35	5.49
Wheat	18.27	18.39	20.29	21.10	23.67	29.56	28.71	16.66	12.18
Maize	21.99	25.40	29.54	30.59	32.24	46.61	26.93	9.14	5.39
Sorghum	18.36	20.87	20.54	21.06	23.48	27.89	12.51	14.31	11.49
Faba Beans	11.93	15.20	15.62	16.44	16.96	42.16	11.58	8.58	3.16
Field Peas	10.41	12.60	12.37	12.79	13.42	28.91	6.51	8.49	4.93
Haricot Beans	14.87	14.34	11.69	12.62	9.88	-33.56	-31.10	-15.48	-21.71
Neug	6.15	5.85	6.03	7.00	7.03	14.31	20.17	16.58	0.43
Linseed	10.74	8.88	9.68	9.54	9.93	-7.54	11.82	2.58	4.09
Groundnut	11.17	14.44	16.05	13.80	15.83	41.72	9.63	-1.37	14.71
Sesame	8.25	8.52	7.25	7.57	6.61	-19.88	-22.42	-8.83	-12.68

### 3.4 The prospect of Root Crops (Potatoes, Sweet potatoes, Taro/Godere and Enset) of the coming 2012/13(2005 E.C) Meher Season Harvest

Like that of grain crops, the contribution of root crops such as potatoes, sweet potatoes, Taro (Godere) including Enset for human consumption as food crops cannot be over emphasized. The majority of the population in South & South-western Ethiopia solely depends on root crops particularly on those mentioned above for its daily food consumption both during surplus and/or poor harvest years.

**Summary Table III. 3 Area and Expected Production of Root Crops for Private Holdings, 2013/14 (2006 E.C.), Main (Meher) Season**

Crop type	Total Area		Expected Production	
	In Hectar	%	In Quintal	%
Potatoes	69,999.30	35.55	7,755,028.71	23.34
Sweet Potatoes	39,076.85	19.85	11,918,089.51	35.87
Taro(Godere)	44,369.96	22.54	13,549,114.00	40.78
<b>Total Root Crops</b>	<b>196,879.06</b>	<b>100</b>	<b>33,222,232.23</b>	<b>100</b>

**Summary Table III. 4 Summary Table III.4 Number of trees to be harvested and Expected Production of Enset for Private Holdings, 2013/14 (2006 E.C.), Main(Meher) Season**

Crop Name	Number of Trees To be Harvested In 2013/14	2013/14 Expected Production in Quintals		
		Amicho	Kocho	Bulla
<b>Enset</b>	67,091,436	15,924,733.20	18,604,186.61	679,527.43

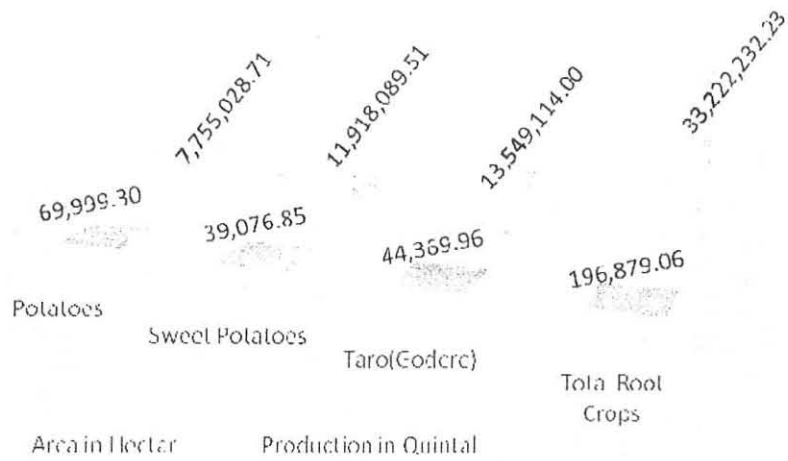
According to the 2013/14 (2006 E.C.) survey results, Root Crops (i.e. potatoes, sweet potatoes, and Taro (Godere)) grown in 2013/14 (2006 E.C.) covered a total of 196,879.06 hectares of land, from which a total volume of about 33,222,232.23 quintals are expected to be produced from private peasant holdings (See Summary Table III.3, and Figure 6). Regarding Enset there are 67,091,436 trees to be harvested from which 15,924,733.20, 18,604,186.61 and 679,527.43 quintals of Amicho, Kocho and Bulla are expected to be produced respectively from private peasant holdings.(See Table III.4)

*Summary Table III.4 Estimates of Cropland Area, and Expected Production Of Major Crops Forecast 2013/14(2006 E.C)  
For Private Peasant Holdings, by Region, Meher Season*

Region/ Killil	Estimates of Area in Hectares				Forecast	% Change Of			
					of	2012/13 over			
	2009/10	2010/11	2011/12	2012/13	2013/14	2009/10	2010/11	2011/12	2012/13
<i>Tigray</i>	856,330.49	834,460.76	864,918.44	877,506.12	902,704.65	5.42	8.18	4.37	2.87
<i>Afar</i>	6,056.56	9,308.23	4,872.34	3,754.37	3,754.37	-38.01	-59.67	-22.95	-
<i>Amhara</i>	3,997,749.90	4,149,607.81	4,287,155.22	4,366,386.09	4,384,007.55	9.66	5.65	2.26	0.40
<i>Oromia</i>	5,348,592.85	5,435,862.15	5,492,725.53	5,598,771.59	5,645,688.56	5.55	3.86	2.78	0.84
<i>Somali</i>	69,789.27	70,212.35	65,437.05	69,212.30	71,390.81	2.29	1.68	9.10	3.15
<i>Benshangul-Gumuz</i>	188,391.80	227,568.98	241,322.91	243,931.23	244,054.75	29.55	7.24	1.13	0.05
<i>S.N.N.P</i>	1,006,724.81	1,066,825.51	1,100,253.47	1,092,583.61	1,089,634.03	8.24	2.14	-0.97	-0.27
<i>Gambella</i>	9,714.70	9,847.66	7,975.03	8,847.59	8,847.59	-8.93	-10.16	10.94	-
<i>Harari</i>	9,854.52	9,418.12	11,593.13	11,205.44	11,301.37	14.68	20.00	-2.52	0.86
<i>Dire Dawa</i>	10,044.58	9,674.62	10,350.76	10,731.66	11,280.21	12.30	16.60	8.98	5.11
<b>Country Level</b>	<b>11,503,249.48</b>	<b>11,822,786.20</b>	<b>12,086,603.88</b>	<b>12,282,930.00</b>	<b>12,372,663.89</b>	<b>7.56</b>	<b>4.65</b>	<b>2.37</b>	<b>0.73</b>

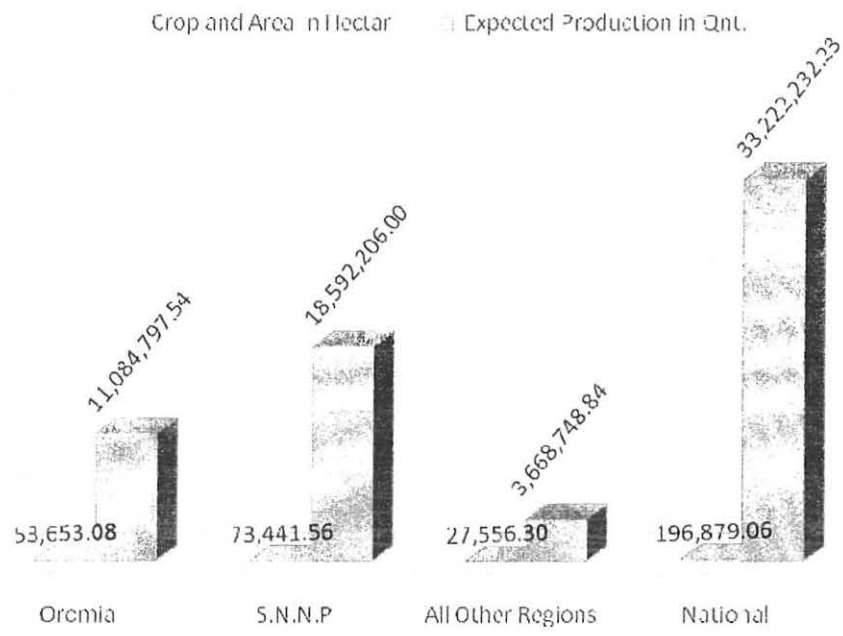
*Summary Table III.5 Estimates of Cropland Area, and Expected Production Of Cereals crops 2013/14(2006 E.C)  
for Private Peasant Holdings, by Region, Meher Season*

Region/ Killil	Estimates of Area in Hectares				Forecast	% Change Of			
					of	2012/13 over			
	2009/10	2010/11	2011/12	2012/13	2013/14	2009/10	2010/11	2011/12	2012/13
<i>Tigray</i>	693,967.25	713,491.63	716,178.88	730,755.92	741,858.54	6.90	3.98	3.59	1.52
<i>Afar</i>	5,697.12	7,673.08	4,872.34	3,754.37	3,754.37	-34.10	-51.07	-22.95	-
<i>Amhara</i>	2,986,621.87	3,271,029.77	3,252,573.69	3,254,156.12	3,491,590.60	16.91	6.74	7.35	7.30
<i>Oromia</i>	4,466,527.59	4,576,386.63	4,457,075.63	4,486,163.34	4,840,712	8.38	5.78	8.61	7.90
<i>Somali</i>	67,095.02	67,922.29	62,663.48	65,729.52	67,372.16	0.41	-0.81	7.51	2.50
<i>Benshangul-Gumuz</i>	148,212.53	168,190.70	167,657.57	167,390.12	176,529.90	19.11	4.96	5.29	5.46
<i>S.N.N.P</i>	837,849.64	859,340.71	900,512.38	866,341.31	893,959.09	6.70	4.03	-0.73	3.19
<i>Gambella</i>	9,600.73	9,770.36	7,893.18	8,768.83	8,768.83	-8.66	-10.25	11.09	-
<i>Harari</i>	7,834.52	7,728.84	9,869.41	8,202.03	8,294.84	5.88	7.32	-15.95	1.13
<i>Dire Dawa</i>	9,618.86	9,199.96	9,627.15	9,773.72	10,572.44	9.91	14.92	9.82	8.17
<b>Country Level</b>	<b>9,233,025.14</b>	<b>9,690,733.96</b>	<b>9,588,923.71</b>	<b>9,601,035.28</b>	<b>10,243,412.37</b>	<b>10.94</b>	<b>5.70</b>	<b>6.83</b>	<b>6.69</b>



**Figure 5 Estimated Cropland Area and Expected volume of Production For selected Root crops ,2013/14(2006 E.C) Main(Meher) Season.**

Potatoes, sweet potatoes and Taro (godere) currently planted on about 69,999.30; 39,076.85 and 44,369.96 hectares of land contributing 35.55%; 19.85%; and 22.54% to the total Root crops covered area at country level, respectively. Consequently, from the total land area covered by each of the above mentioned crops about 7,755,028.71; 11,918,089.51 and 13,549,114.00 quintals, which accounted for about 23.34%; 35.87% and 40.78% of the total root crops are expected to be produced in the 2013/14 (2006 E.C.) harvest year, respectively. Moreover, with regard to regional total root crops covered area, and volume of production, SNNP and Oromiya regions reported the highest root crops covered area totaled at 73,441.46 and 53,653.08 hectares of land, from which a total production of 18,592,206.00 and 11,084,797.54 quintals of root crops (potatoes, sweet potatoes and Taro) are expected to be obtained from the 2013/14 (2006 E.C), Meher season, harvest respectively (see Summary Table III. 8 and Figure 7)



**Figure 6 Regional Root Crops Coverd Area and Expected Production in the current 2013/14(2006E.C) Main(Meher) Season**

*Summary Table III.6 Estimates of Cropland Area, and Expected Production Of Pulse crops 2013/14(2006 E.C) for Private Peasant Holdings, by Region, Meher Season*

Region/ Killil	Estimates of Area in Hectares				Forecast	% Change Of			
					of	2012/13 over			
	2009/10	2010/11	2011/12	2012/13	2013/14	2009/10	2010/11	2011/12	2012/13
<i>Tigray</i>	63,797.70	36,701.18	50,020.04	61,633.99	53,646.95	-15.91	46.17	7.25	-12.96
<i>Afar</i>	*	*	-	-	-	-	-	-	-
<i>Amhara</i>	694,671.70	553,380.72	721,045.69	821,900.48	614,615.16	-11.52	11.07	-14.76	-25.22
<i>Oromia</i>	559,779.91	552,162.41	636,575.27	734,045.32	499,419.51	-10.78	-9.55	-21.55	-31.96
<i>Somali</i>	575.71	*	*	1,058.39	*	*	*	*	*
<i>Benshangul-Gumuz</i>	7,288.09	11,008.79	14,218.46	24,703.72	16,538.93	126.93	50.23	16.32	-33.05
<i>S.N.N.P</i>	162,694.55	202,224.44	193,322.53	219,357.44	188,161.16	15.65	-6.95	-2.67	-14.22
<i>Gambella</i>	88.76	41.88	* *	*	*	*	*	*	*
<i>Harari</i>	*	*	* *	*	*	*	*	*	*
<i>Dire Dawa</i>	243.12	273.04	499.42	690.55	302.50	24.42	10.79	-39.43	-56.19
<b>Country Level</b>	<b>1,489,308.45</b>	<b>1,357,522.68</b>	<b>1,616,809.37</b>	<b>1,863,389.89</b>	<b>1,372,684.21</b>	<b>-7.83</b>	<b>1.12</b>	<b>-15.10</b>	<b>-26.33</b>

*Summary Table III.7 Estimates of Cropland Area, and Expected Production Of Oil seeds 2013/14(2006 E.C)  
for Private Peasant Holdings, by Region, Meher Season*

<i>Region/ Killil</i>	<i>Estimates of Area in Hectares</i>				<i>Forecast</i>	<i>% Change Of</i>			
					<i>of</i>	<i>2012/13 over</i>			
	<i>2009/10</i>	<i>2010/11</i>	<i>2011/12</i>	<i>2012/13</i>	<i>2013/14</i>	<i>2009/10</i>	<i>2010/11</i>	<i>2011/12</i>	<i>2012/13</i>
<i>Tigray</i>	98,565.54	84,267.95	98,719.52	85,116.21	107,199.16	8.76	27.21	8.59	25.94
<i>Afar</i>	*	*	-	-	-	-	-	-	-
<i>Amhara</i>	316,456.33	325,197.32	313,535.84	290,329.49	277,801.80	-12.21	-14.57	-11.40	-4.31
<i>Oromia</i>	322,285.35	307,313.11	399,074.64	378,562.94	305,557.45	-5.19	-0.57	-23.43	-19.28
<i>Somali</i>	*	*	*	*	*	*	*	*	*
<i>Benshangul-Gumuz</i>	32,891.18	48,369.49	59,446.88	51,837.39	50,985.92	55.01	5.41	-14.23	-1.64
<i>S.N.N.P</i>	6,180.61	5,260.36	6,418.57	6,884.85	7,513.77	21.57	42.84	17.06	9.13
<i>Gambella</i>	25.21	35.42	*	29.52	29.52	17.10	-16.66	*	-
<i>Harari</i>	2,018.33	1,686.98	1,708.04	2,997.13	2,921.01				
<i>Dire Dawa</i>	*	201.63	224.19	267.39	405.27	*	101.00	80.77	51.57
<i>Country Level</i>	780,915.89	774,529.55	880,870.81	816,024.92	752,413.90	-3.65	-3.65	-2.86	-14.58

Finally, users of this report should be aware that the information on what is called condition factors was collected in the month of October 2013 (Tikimet 2006 E.C.). Therefore, the results should be used with great caution in light of the favorable or adverse conditions of weather and other factors, which may affect the crop after the crop production forecast survey data was collected. The effects of these subsequent changes in crop conditions are not reflected in this report. Moreover, the current year forecast estimates do not include Post harvest losses.

Note:

1. If in some tables figures do not add up equal to total, it is due to rounding.
2. Those forecasts designated by "\*" in all tables could not be reported because of high coefficient of variation (i.e. they are less reliable). However, they are consolidated in the total estimates.
3. In all tables "-" indicates not reported and "0.00" indicates the value is insignificant.
4. "\*\*\*" indicates that due to incompleteness of the year 2012/13 (2005 E.C.) Crop Production Forecast field data collection activities, (in Afar, and Gambela regions), the 2012/13 (2005 E.C.) post harvest estimates for each of the respective regions are imputed for completeness purpose.

**Summary Table III.8 Estimates of Cropland Area, and Expected Production Of Major Root Crops 2013/14(2006 E.C)**  
*(which include Potatoes, Sweet Potatoes, and Taro(Godere) )*  
**for Private Peasant Holdings, by Region, Mener Season**

Region/ Killil	Estimates of Area in Hectares				Forecast	% Change Of			
	2009/10	2010/11	2011/12	2012/13	of 2013/14	2012/13 over			
	2009/10	2010/11	2011/12	2012/13	2013/14	2009/10	2010/11	2011/12	2012/13
Tigray	907.05	709.81	663.77	2,283.78	1,518.07	67.36	113.87	128.70	-33.53
Afar	-	3.51	-	*	*	-	*	*	*
Amhara	24,331.85	22,186.04	21,927.41	41,855.61	24,745.67	1.70	11.54	12.85	-40.88
Oromia	177,300.77	155,687.91	152,309.43	82,072.45	53,653.08	-69.74	-65.54	-64.77	-34.63
Somali	-	161.28	40.40	837.76	28.66	#DIV/0!	-82.23	-29.06	-96.58
Benshangul-Gumuz	440.14	838.85	1,118.70	1,239.08	757.44	72.09	-9.70	-32.29	-38.87
S.N.N.P	366,281.73	299,086.58	285,837.76	74,939.97	73,441.56	-79.95	-75.44	-74.31	-2.00
Gambella	1,121.99	648.55	623.01	305.49	305.49	-72.77	-52.90	-50.97	-
Harari	152.22	363.58	116.29	128.82	120.48	-20.85	-66.86	3.60	-6.47
Dire Dawa	150.41	268.23	52.68	*	80.49	-46.49	-69.99	52.79	-
Country Level	571,082.11	479,954.36	462,689.46	203,662.96	196,879.06	-65.53	-58.98	-57.45	-3.33



**National, Regional and Zonal  
Statistical Tables**



Table .1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Country Level												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
<b>Total Grains</b>	12,086,603.89	12,282,929.98	<b>12,372,663.89</b>	2.26	0.63	218,570,429.67	231288471.8	<b>254,203,518.41</b>	16.12	9.74		
<b>Cereals</b>	<b>9,588,923.71</b>	<b>9,601,035.26</b>	<b>10,243,412.37</b>	6.69	6.56	188,099,616.95	196511515.5	<b>227,069,007.85</b>	20.51	15.35		
Teff	2,731,111.67	2,730,272.95	3,050,233.82	11.68	11.72	34,976,894.64	37652411.66	46,718,632.79	33.57	24.08		
Barley	948,107.43	1,018,752.94	1047532.05	10.48	2.82	15,852,869.21	17816522.08	19,328,175.53	21.92	8.48		
Wheat	1,437,484.73	1,627,647.16	1706323.89	18.69	4.82	29,163,336.88	34347061.22	40,391,136.74	38.50	17.60		
Maize	2,054,723.69	2,013,044.93	2069267.23	0.30	2.37	60,694,130.14	61583175.95	66,740,483.79	9.45	7.87		
Sorghum	1,923,717.49	1,711,485.04	1847265.28	-4.17	7.71	39,512,942.36	36042619.65	43,382,624.30	9.57	20.12		
Finger Millet	432,561.00	431,506.89	431,619.30	-0.22	0.03	6,518,509.00	7422971.46	8,070,568.87	23.81	8.72		
Oats/Aja'	30,568.39	26,514.10	32,365.05	5.88	22.07	494,749.24	436337.83	595,111.85	20.29	36.39		
Rice	30,649.30	41,811.25	58,805.75	91.86	40.64	886,185.47	1210415.62	1,842,100.78	107.87	52.19		
<b>Pulses</b>	<b>1,616,809.37</b>	<b>1,863,445.42</b>	<b>1,373,387.05</b>	-15.06	-26.30	<b>23,162,012.43</b>	27510311.88	<b>20,851,662.51</b>	-9.97	-24.20		
Faba Beans	457,559.94	574,060.45	551,319.24	20.49	-3.96	7,147,960.23	9439641.7	9,350,988.15	30.82	-0.94		
Field Peas	212,890.15	255,968.83	300,797.29	41.29	17.51	2,632,663.87	3273775.14	4,035,435.42	53.28	23.27		
Haricot beans	331,708.15	366,876.94	151,225.32	-54.42	-58.79	3,878,023.01	4630084.9	1,493,740.37	-61.48	-67.74		
Chick-Peas	231,298.54	239,512.43	122,248.44	-47.15	-48.96	4,002,077.19	4097331.63	2,494,654.34	-37.67	-39.12		
Lentils	109,895.27	123,718.15	108,095.75	-1.64	-12.63	1,280,087.87	1514999.32	1,298,332.09	1.43	-14.30		
Grass Peas	179,866.13	205,374.20	73,314.06	-59.24	-64.30	3,055,753.10	3255805.54	1,282,988.39	-58.01	-60.59		
Soya Beans	19,397.16	31,854.75	27,448.50	41.51	-13.83	358,802.94	636531.01	491,101.03	36.87	-22.85		
Fenugreek	39,964.58	32,909.63	20,438.60	-48.86	-37.89	362,939.17	293334.93	225,179.37	-37.96	-23.23		
Gibto	34,229.45	33,170.03	18,499.85	-45.95	-44.23	443,705.05	368807.7	179,243.36	-59.60	-51.40		
<b>Oilseeds</b>	<b>880,870.81</b>	<b>818,449.30</b>	<b>755,864.47</b>	-14.19	-7.65	<b>7,308,800.29</b>	7266644.43	<b>6,282,848.04</b>	-14.04	-13.54		
Neug	309,010.72	303,627.70	270841.71	-12.35	-10.80	1,863,205.76	2124155.39	1,904,237.75	2.20	-10.35		
Linseed	116,541.40	127,883.03	105722.79	-9.29	-17.33	1,127,607.00	1220643.34	1,049,477.92	-6.93	-14.02		
Groundnut	64,476.52	90,155.57	65216.2	1.14	-27.67	1,034,787.88	1244187.53	1,032,562.01	-0.22	-17.01		
Sunflower	8,168.96	11,413.74	6600.38	-19.27	-42.22	88,702.51	132793.77	67,113.60	-24.36	-49.47		
Sesame	337,505.41	239,532.34	282956.21	-16.16	18.13	2,447,833.59	1813760.51	1,871,209.87	-23.56	3.16		
Rapeseed	45,167.81	45,836.92	24527.18	-45.70	-46.49	746,663.56	731103.9	358,246.89	-52.02	-51.00		
Country Level												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	<i>199,899.80</i>	<b>203,958.15</b>	<b>196,879.06</b>	-1.51	-3.47	19,096,864.60	36,298,616.52	33,222,232.23	73.97	-8.48		
Potatoes	59,508.67	74,934.57	69,999.30	17.63	-6.59	4,754,405.46	8,633,477.92	7,755,028.71	63.11	-10.17		
Taro (Godege)	39,695.59	41,337.62	39,076.85	-1.56	-5.47	3,152,420.66	11,177,733.55	11,918,089.51	278.06	6.62		
Sweet Potatoes	51,313.22	41,633.95	44,369.96	-13.53	6.57	3,901,351.52	11,850,507.89	13,549,114.00	247.29	14.33		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield		
			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
	2012/13		2013/14									
<b>Enset</b>	56,999,594.00		67091436	10,828,344.16	12,856,557.16	456,713.73	15,924,733.20	18,604,186.61	679,527.43	0.19		

Note:- "\*" indicates forecast estimate with high coefficient of variation (i.e. they are less reliable). However, they are consolidated in the total estimates.

Table 2. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Tigray Region										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	<b>864,918.44</b>	<b>877,506.12</b>	<b>902,704.65</b>	4.37	2.87	14,898,420.68	15,463,990.11	<b>16,346,089.85</b>	9.72	5.70
Cereals	716,178.88	730,755.92	<b>741,858.54</b>	3.59	1.52	13,254,244.72	13,887,383.25	<b>14,832,217.00</b>	11.91	6.80
Teff	152,740.04	161,798.11	177,170.02	15.99	9.50	1,938,456.90	2,122,234.54	2,514,388.31	29.71	18.48
Barley	99,453.31	98,162.52	100,827.44	1.38	2.71	1,640,038.91	1,588,109.44	1,706,248.53	4.04	7.44
Wheat	105,308.56	111,846.34	112,555.32	6.88	0.63	2,001,695.78	2,052,724.49	2,075,214.50	3.67	1.10
Maize	64,803.39	69,026.20	69,639.07	7.46	0.89	1,536,108.00	1,611,595.43	1,562,340.20	1.71	(3.06)
Sorghum	215,142.84	208,390.45	203,350.57	-5.48	-2.42	4,736,781.77	5,051,383.77	5,447,232.31	15.00	7.84
Finger Millet	76,654.62	78,663.67	74,884.80	-2.31	-4.80	1,337,897.07	1,391,749.88	1,453,763.65	8.66	4.46
Oats/Aja'	* *		630.80	-	-	* *		*	-	-
Rice	* *		2,800.53	-	-	* *		*	-	-
<b>Pulses</b>	<b>50,020.04</b>	<b>61,633.99</b>	<b>53,646.95</b>	7.25	-12.96	779,842.37	836,908.59	<b>721,038.85</b>	-7.54	(13.84)
Faba Beans	15,440.04	18,580.11	18,464.57	19.59	-0.62	275,170.97	312,752.36	277,762.41	0.94	(11.19)
Field Peas	4,952.66	6,306.76	6,404.45	29.31	1.55	67,829.62	85,514.63	89,563.45	32.04	4.73
Haricot beans	3,570.22 *		2,051.91	-	-	* *		15,616.83	-	-
Chick-Peas	7,255.37	11,604.22	6,301.47	-13.15	-45.70	98,854.11	145,310.21	81,671.31	-17.38	(43.80)
Lentils	7,795.65	8,539.51	9,714.85	24.62	13.76	102,399.90	87,512.38	95,528.09	-6.71	9.16
Grass Peas	9,717.72	12,734.96	9,639.37	-0.81	-24.31	179,348.70	175,614.72	157,033.56	-12.44	(10.58)
Soya Beans	* *		232.19	-	-	* *		*	-	-
Fenugreek	1,246.89	1,365.27	838.14	-32.78	-38.61	12,433.85	5,598.99	2,729.31	-78.05	(51.25)
Gibto	-	-	-	-	-	-	-	-	-	-
<b>Oilseeds</b>	<b>98,719.52</b>	<b>85,116.21</b>	<b>107,199.16</b>	8.59	25.94	864,333.59	739,698.27	<b>792,834.00</b>	-8.27	7.18
Neug	4,982.41	6,341.53	4,466.52	-10.35	-29.57	76,916.82	59,371.86	51,818.56	-32.63	(12.72)
Linseed	7,673.39	8,188.38	7,014.17	-8.59	-14.34	86,256.03	89,475.17	72,324.25	-16.15	(19.17)
Groundnut	* *		230.62	-	-	* *		*	-	-
Sufflower	*	133.12	84.28	-	-	* *		*	-	-
Sesame	85,889.92	69,505.94	95,317.57	10.98	37.14	700,259.63	579,331.95	666,305.56	-4.85	15.01
Rapeseed	* *		85.99	-	-	* *		-	-	-
<b>TOTAL AREA IN HECTARES</b>										
<b>TOTAL PROD. IN QUINTALS</b>										
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	<b>2,084.69</b>	<b>2,283.78</b>	<b>1,518.07</b>	-27.18	-33.53	252,871.09	68,117.22	-	*	*
Potatoes	660.64	779.27	618.73	-6.34	-20.60	53,762.79	-	-	-	-
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
	2012/13									

Table 2.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

North-Western Tigray Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14 over		
				2011/12	2012/13				2011/12	2012/13	
Total Grains	198,737.37	201,654.37	209,406.56	5.37	3.84	3,728,648.84	3768861.01	4,394,655.33	17.86	16.60	
Cereals	176,026.69	179,541.84	187,149.36	6.32	4.24	3,480,358.22	3519351.69	4,183,134.28	20.19	18.86	
Teff	35,664.41	43,269.41	45,923.70	28.77	6.13	454,568.34	555411.83	621,478.36	36.72	11.90	
Barley	414.90	724.95	*	*	-6.13	4,366.97	*	*	*	*	
Wheat	**	*	*	-	-	**	*	*	*	*	
Maize	25,937.44	29,862.75	28,175.97	8.63	-5.65	750,048.44	836022.4	787,595.98	5.01	-5.79	
Sorghum	65,245.77	57,149.90	65,168.16	-0.12	14.03	1,440,004.05	1292911.01	1,761,536.95	22.33	36.25	
Finger Millet	48,608.92	48,347.64	47,175.74	-2.95	-2.42	829,067.21	818811.5	1,001,544.68	20.80	22.32	
Oats/'Aja'	-	-	-	-	-	-	-	-	*	*	
Rice	**	*	*	-	-	**	*	*	*	*	
Pulses	6,137.96	9,247.94	4,581.77	-25.35	-50.46	89,708.21	123505.2	57,190.91	-36.25	-53.69	
Faba Beans	2,484.22	3,246.98	2,117.91	-14.75	-34.77	35,758.93	45733.48	28,274.13	-20.93	-38.18	
Field Peas	**	*	*	-	-	**	*	*	*	*	
Haricot beans	398.11	*	233.76	-	-	5,668.61	*	2,798.83	-50.63	*	
Chick-Peas	2,693.93	5,357.60	1,308.50	-51.43	-75.58	42,631.99	70244.84	17,160.25	-59.75	-75.57	
Lentils	*	*	*	-	-	*	-	*	*	*	
Grass Peas	**	*	*	-	-	**	*	*	*	*	
Soya Beans	*	-	-	-	-	*	-	-	*	*	
Fenugreek	**	-	-	-	-	*	-	-	*	*	
Gibto	-	-	-	-	-	-	-	-	*	*	
Oilseeds	16,572.71	12,864.60	17,675.43	6.65	37.40	158,582.41	126004.11	154,330.14	-2.68	22.48	
Neug	1,819.34	*	1,619.56	-	-	28,078.62	*	20,064.68	-28.54	*	
Linseed	*	1,039.34	*	*\$0\$23	20.77	14,094.66	9177.26	7,729.34	-45.16	-15.78	
Groundnut	-	-	*	-	-	-	-	-	*	*	
Sunflower	**	*	*	-	-	**	*	*	*	*	
Sesame	13,505.87	8,039.53	14,769.23	9.35	83.71	116,364.26	74391.84	126,536.12	8.74	70.09	
Rapeseed	**	*	*	-	-	**	*	*	*	*	
TOTAL AREA IN HECTARES											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14 over		
				2011/12	2012/13				2011/12	2012/13	
Total Root Crops	27.45	*	-	-	-	3,473.89	*	-	-	-	
Potatoes	-	-	-	-	-	-	-	-	-	-	
Taro (Godere)	-	-	-	-	-	-	-	-	-	-	
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13		2013/14	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
				Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	-	-	-	-	-	-	-	-	-	-	

Table 2.5 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Western Tigray Zone												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast of	% Change Of		Estimates of			Forecast of	% Change Of	
	2011/12	2012/13	2013/14		2011/12	2012/13	2011/12	2012/13	2013/14		2011/12	2012/13
	Total Grains	143,103.01	156,743.81	177,764.40	24.22	13.41	2,522,226.50	3449942.63	3,653,179.61	44.84	5.89	
Cereals	68,460.78	93,669.16	95,536.07	39.55	1.99	1,877,941.27	2908062.54	3,070,779.41	63.52	5.60		
Teff	5,450.33	4,895.99	6,451.75	18.37	31.78	*	69265.98 *	*	*	*		
Barley	*	*	1,085.31	-	-	12,686.67 *	*	*	*	*		
Wheat	*	*	1,599.78	-	-	**	**	30,135.54	*	*		
Maize	5,481.82	5,352.51	4,878.15	-11.01	-8.86	171,789.04	184702.85	162,507.14	-5.40	-12.02		
Sorghum	44,940.06	67,127.58	72,014.42	60.25	7.28	1,314,194.77	2240988	2,454,303.72	86.75	9.52		
Finger Millet	9,888.66	12,677.77	6,987.08	-29.34	-44.89	227,037.49	318639.82	188,704.16	-16.88	-40.78		
Oats/Aja'	-	-	-	-	-	-	-	-	*	*		
Rice	**	*	*	-	-	**	*	*	*	*		
Pulses	1,829.42	1,502.81	1,421.36	-22.31	-5.42	28,302.60	31039.69	23,713.31	-16.22	-23.60		
Faba Beans	681.97	646.57	982.14	44.02	51.90	13,496.87	12626.35	14,856.73	10.08	17.66		
Field Peas	**	*	171.15	-	-	**	*	3,382.28	*	*		
Haricot beans	**	*	*	-	-	743.60	2155.85 *	*	*	*		
Chick-Peas	**	*	*	-	-	**	*	*	*	*		
Lentils	**	*	*	-	-	**	*	*	*	*		
Grass Peas	-	-	-	-	-	-	-	-	*	*		
Soya Beans	-	*	*	-	-	-	*	*	*	*		
Fenugreek	-	-	-	-	-	-	-	-	*	*		
Gibto	-	-	-	-	-	-	-	-	*	*		
Oilseeds	72,812.81	61,571.84	80,806.97	10.98	31.24	615,982.63	510840.4	558,686.88	-9.30	9.37		
Neug	2,191.22	2,093.92	1,898.86	-13.34	-9.32	*	21431.25	27,353.18	*	27.63		
Linseed	89.13 *	*	*	-	-	**	*	*	*	*		
Groundnut	*	-	-	-	-	*	-	-	*	*		
Sufflower	-	*	*	-	-	-	-	-	*	*		
Sesame	70,515.27	59,422.87	78,648.25	11.53	32.35	574,432.15	489007.56	526,771.55	-8.30	7.72		
Rapeseed	-	*	-	-	-	-	-	-	*	*		
Western Tigray Zone												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast of	% Change Of		Estimates of			Forecast of	% Change Of	
	2011/12	2012/13	2013/14		2011/12	2012/13	2011/12	2012/13	2013/14		2011/12	2012/13
	Total Root Crops	2.34 *	*	*	-	-	**	-	-	-	-	
Potatoes	*	-	*	-	-	*	-	-	-	-		
Taro (Godere)	-	-	-	-	-	-	-	-	-	-		
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-		
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel			
			2012/13		2013/14	2013/14		2013/14				
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho		
Enset	-	-	-	-	-	-	-	-	-			

Table 2.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Central Tigray Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
Total Grains	219,268.80	218,246.53	215,497.14	-1.72	-1.26	3,439,531.92	3315585.27	3,513,695.50	2.16	5.98	
Cereals	200,159.05	193,630.13	193,746.16	-3.20	0.06	3,177,791.59	3043388.31	3,273,078.87	3.00	7.55	
Teff	61,737.10	63,344.58	67,733.54	9.71	6.93	760,423.46	868705.89	989,301.75	30.10	13.88	
Barley	20,770.39	22,766.20	22,825.70	9.90	0.26	298,096.64	311444.5	336,804.68	12.99	8.14	
Wheat	25,004.91	33,454.40	26,899.23	7.58	-19.59	467,344.25	585217.85	536,653.09	14.83	-8.30	
Maize	22,277.11	22,767.17	21,948.55	-1.47	-3.60	427,202.33	430020.95	441,681.15	3.39	2.71	
Sorghum	57,235.12	38,502.41	39,262.27	-31.40	1.97	1,004,595.76	653694.19	762,383.76	-24.11	16.63	
Finger Millet	13,114.40	12,769.93	15,076.88	14.96	18.07	220,129.15	194304.92	206,254.44	-6.30	6.15	
Oats/Aja'	- *	-	-	-	-	-	-	-	*	*	
Rice	* -	-	-	-	-	-	-	-	*	*	
Pulses	15,764.70	19,292.31	17,776.32	12.76	-7.86	230,514.53	224222.4	205,239.54	-10.96	-8.47	
Faba Beans	6,873.24	8,506.31	8,855.27	28.84	4.10	106,897.04	121387.21	122,689.76	14.77	1.07	
Field Peas	762.13	831.92	718.17	-5.77	-13.67	10,578.20	10975.02	9,172.91	-13.28	-16.42	
Haricot beans	* *	-	796.58	-	-	**	*	-	*	*	
Chick-Peas	1,599.15	2,222.12	1,975.87	23.56	-11.08	*	21115.22	18,599.19	*	-11.92	
Lentils	1,958.82	3,224.19	3,189.13	62.81	-1.09	21,319.27	29941.95	25,512.31	19.67	-14.79	
Grass Peas	* *	1,965.76	1,605.32	-	-18.34	*	21535.67	*	*	*	
Soya Beans	* -	-	-	-	-	* -	-	-	*	*	
Fenugreek	* *	-	633.50	-	-	**	-	1,838.59	*	*	
Gibto	- -	-	-	-	-	-	-	-	*	*	
Oilseeds	3,345.05	5,324.09	3,974.67	18.82	-25.35	31,225.80	47974.57	35,377.09	13.29	-26.26	
Neug	788.59	941.49	836.05	6.02	-11.20	*	3135.2	4,083.79	*	30.26	
Linseed	2,060.37	2,672.54	1,673.85	-18.76	-37.37	18,986.15	30932.19	19,679.69	3.65	-36.38	
Groundnut	- *	-	-	-	-	- *	-	-	*	*	
Sufflower	* *	*	-	-	-	* -	-	-	*	*	
Sesame	* *	*	-	-	-	**	*	-	*	*	
Rapeseed	- *	-	-	-	-	-	-	-	*	*	
TOTAL AREA IN HECTARES											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
Total Root Crops	19.70	431.62	-	-	-	37,130	47458.32	**	*	*	
Potatoes	* *	*	-	-	-	* -	-	*	*	*	
Taro (Godere)	- -	-	*	-	-	-	-	-	-	-	
Sweet Potatoes	- -	-	-	-	-	-	-	-	-	-	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho		Bulla
	Enset	-	-		-	-	-	-	-	-	-

Table 2.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Eastern Tigray Zone													
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
	Estimates of			Forecast of		% Change Of	Estimates of			Forecast of		% Change Of	
	2011/12		2012/13	2013/14		2013/14 over	2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	89,959.84	89,746.91	88,155.84	-2.01	-1.77	1,466,305.07	1,436,680.32	1,241,751.01	-15.31	-13.57			
Cereals	79,503.23	77,518.24	76,970.66	-3.19	-0.71	1,289,748.35	1,236,597.00	1,068,447.17	-17.16	-13.60			
Teff	7,527.25	8,669.15	11,264.73	49.65	29.94	97,235.31	108,045.33	129,561.87	33.25	19.91			
Barley	30,896.72	29,359.36	25,333.10	-18.01	-13.71	458,897.84	435,383.51	367,700.87	-19.87	-15.55			
Wheat	28,602.21	28,647.70	30,484.34	6.58	6.41	507,883.66	503,977.57	446,013.05	-12.18	-11.50			
Maize	3,638.58	3,713.01	3,584.05	-1.50	-3.47	72,193.87	70,870.89	62,986.16	-12.75	-11.13			
Sorghum	4,711.88	2,943.22	*	-68.09	-48.92	103,316.67	*	*	*	*	*	*	
Finger Millet	4,108.28	4,178.62	4,644.57	13.05	11.15	50,221.01	53,121.36	46,743.64	-6.92	-12.01			
Oats/Aja'	-	*	*	-	-	-	-	-	*	*	*	*	
Rice	*	-	-	-	-	-	-	-	*	*	*	*	
Pulses	9,188.15	11,457.43	10,741.46	16.91	-6.25	163,097.82	193,933.17	169,891.57	4.17	-12.40			
Faba Beans	2,291.99	2,726.53	2,619.66	14.30	-3.92	64,610.62	71,776.28	52,302.31	-19.05	-27.13			
Field Peas	1,633.12	2,534.81	1,856.53	13.68	-26.76	25,190.03	35,720.88	23,836.27	-5.37	-33.27			
Haricot beans	*	*	*	-	-	*	*	*	*	*	*	*	
Chick-Peas	1,034.85	*	1,709.78	-	-	14,373.15	19,640.23	27,633.87	92.26	40.70			
Lentils	733.73	790.35	*	74.29	61.80	6,035.32	7,666.19	*	*	*	*	*	
Grass Peas	3,330.11	3,870.28	3,151.82	-5.35	-18.56	51,971.51	58,416.42	55,418.19	6.63	-5.13			
Soya Beans	-	*	*	-	-	-	-	-	*	*	*	*	
Fenugreek	110.53	162.60	29.73	-73.10	-81.72	492.01	703.44	*	*	*	*	*	
Gibto	-	-	-	-	-	-	-	-	*	*	*	*	
Oilseeds	1,268.46	771.24	443.72	-65.02	-42.47	13,458.90	6,150.15	*	*	*	*	*	
Neug	-	*	*	-	-	-	*	*	*	*	*	*	
Linseed	1,241.85	722.91	294.76	-76.26	-59.23	13,210.71	6,028.45	*	*	*	*	*	
Groundnut	-	-	-	-	-	-	-	-	*	*	*	*	
Sufflower	*	*	*	-	-	*	*	*	*	*	*	*	
Sesame	-	-	*	-	-	-	-	-	*	*	*	*	
Rapeseed	*	*	*	-	-	*	*	*	*	*	*	*	
TOTAL AREA IN HECTARES													
TOTAL PROD. IN QUINTALS													
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
	Estimates of			Forecast of		% Change Of	Estimates of			Forecast of		% Change Of	
	2011/12		2012/13	2013/14		2013/14 over	2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	282.02	484.84	*	*	*	44,906.72	9,944.00	-	-	-	-	-	
Potatoes	*	409.13	*	*	*	-	-	-	-	-	-	-	
Taro (Godere)	-	-	-	-	-	-	-	-	-	-	-	-	
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-	-	-	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel			
	2012/13			2013/14		2013/14							
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho			
Enset	-	-	-	-	-	-	-	-	-	-	-	-	

Table 2.4 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Southern Tigray Zone												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast of	% Change Of		Estimates of			Forecast of	% Change Of	
	2011/12	2012/13	2013/14		2011/12	2012/13	2011/12	2012/13	2013/14		2011/12	2012/13
	Total Grains	213,849.42	211,114.50	211,880.71	-0.92	0.36	3,741,708.35	3,492,920.87	3,542,808.41	-5.32	1.43	
Cereals	192,029.13	186,396.55	188,456.30	-1.86	1.11	3,428,405.30	3,179,983.71	3,236,777.27	-5.59	1.79		
Teff	42,360.95	41,618.97	45,796.31	8.11	10.04	533,932.30	520,805.50	639,453.63	19.76	22.78		
Barley	46,629.67	44,428.61	51,280.14	9.97	15.42	865,990.79	804,621.08	956,918.99	10.50	18.93		
Wheat	51,449.20	49,241.73	53,450.31	3.89	8.55	1,023,125.61	948,781.03	1,059,987.69	3.60	11.72		
Maize	7,468.44	7,330.77	11,052.35	47.99	50.77	114,874.31	89,978.33	107,569.78	-6.36	19.55		
Sorghum	43,010.02	42,667.35	25,402.29	-40.94	-40.46	874,670.53	798,592.24	453,566.29	-48.14	-43.20		
Finger Millet	934.36	689.71	*	7.08	45.07	*	6,872.27	*	*	*		
Oats/'Aja'	*	*	*	-	-	*	10,333.25	*	*	*		
Rice	*	-	-	-	-	-	-	-	*	*		
Pulses	17,099.80	20,133.51	19,126.04	11.85	-5.00	268,219.22	264,208.13	265,003.52	-1.20	0.30		
Faba Beans	3,108.61	3,453.72	3,889.58	25.12	12.62	54,407.49	61,229.05	59,639.47	9.62	-2.60		
Field Peas	2,078.43	2,732.23	3,040.82	46.30	11.29	27,530.88	36,999.94	50,055.17	81.81	35.28		
Haricot beans	*	*	*	*	*	*	1,896.57	*	*	*		
Chick-Peas	1,500.90	2,242.44	1,268.25	-15.50	-43.44	20,525.77	23,324.35	17,242.26	-16.00	-26.08		
Lentils	4,589.55	4,430.78	4,965.38	8.19	12.07	66,094.60	48,304.96	56,416.51	-14.64	16.79		
Grass Peas	4,082.40	6,498.05	4,684.91	14.76	-27.90	89,412.31	90,232.92	76,923.07	-13.97	-14.75		
Soya Beans	-	-	*	-	-	-	-	-	*	*		
Fenugreek	568.97	279.59	174.91	-69.26	-37.44	5,600.37	2,220.34	742.86	-86.74	-66.54		
Gibto	-	-	-	-	-	-	-	-	*	*		
Oilseeds	4,720.49	4,584.44	4,298.37	-8.94	-6.24	45,083.84	48,729.04	41,027.62	-9.00	-15.80		
Neug	*	*	*	-	-	*	775.17	*	*	*		
Linseed	3,038.62	3,735.38	3,547.75	16.76	-5.02	37,861.86	42,935.69	36,960.15	-2.38	-13.92		
Groundnut	*	*	*	-	-	*	2,537.34	*	*	*		
Sufflower	*	*	*	-	-	*	-	-	*	*		
Sesame	*	*	*	-	-	*	2,480.83	*	*	*		
Rapeseed	-	*	*	-	-	-	-	-	*	*		
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Estimates of			Forecast of	% Change Of		Estimates of			Forecast of	% Change Of	
	2011/12	2012/13	2013/14		2011/12	2012/13	2011/12	2012/13	2013/14		2011/12	2012/13
	Total Root Crops	359.71	1,287.32	*	*	*	160,235.43	-	*	*	*	
	Potatoes	*	*	*	*	*	*	*	*	*	*	
Taro (Godere)	-	-	-	-	-	-	-	-	-	-		
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla			
	Enset	-	-	-	-	-	-	-	-	-		

Table 3. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season \*\*\*

Afar Region												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over	2011/12	2012/13	2013/14	of	2013/14 over	2011/12	2012/13
Total Grains	4,872.34	3,754.37	3,754.37	3,754.37	-22.95	0.00	154,602	195,769	195,769	195,769	26.63	0.00
Cereals	4,872.34	3,754.37	3,754.37	3,754.37	-22.95	0.00	154,602	195,769	195,769	195,769	26.63	0.00
Teff	-	-	-	-	-	-	-	-	-	-	*	*
Barley	- *	-	*	-	*	*	-	-	-	-	*	*
Wheat	- *	-	*	-	*	*	-	-	-	-	*	*
Maize	4,333.21	3,346.35	3,346.35	3,346.35	-22.77	0.00	140,498	188,483	188,483	188,483	34.15	0.00
Sorghum	* *	-	*	-	*	*	*	*	*	*	*	*
Finger Millet	-	-	-	-	-	-	-	-	-	-	-	-
Oats/Aja'	-	-	-	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pulses</b>	-	-	-	-	-	-	-	-	-	-	-	-
Faba Beans	-	-	-	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-	-	-	-	-	-
Chick-Peas	-	-	-	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-	-	-
<b>Oilseeds</b>	-	-	-	-	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-	-	-	-
Afar Region												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over	2011/12	2012/13	2013/14	of	2013/14 over	2011/12	2012/13
Total Root Crops	* *	-	-	**	*	*	*	*	*	**	**	*
Potatoes	-	-	-	*	*	*	-	-	*	*	*	*
Taro (Godere)	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-	-	-
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-	-	-

Note: '\*\*\*' indicates the incompleteness of the year 2013/14 (2006 E.C.) Crop Production Forecast field data collection activities, in the region, however, the 2012/13 (2005 E.C.) post harvest estimates are imputed for completeness purpose.

Table 3.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Zone 1										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	2,843	3,505.36	3,505.36	23.28	0.00	154,601.54	195,769	195,769	26.63	0.00
Cereals	2,843	3,505.36	3,505.36	23.28	0.00	154,601.54	195,769	195,769	26.63	0.00
Teff	-	-	-	-	-	-	-	-	-	-
Barley	*	*	*	*	*	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Maize	*	3,332.55	3,332.55	*	0.00	140,498.06	188,483	188,483	34.15	0.00
Sorghum	**	*	*	*	*	*	*	*	*	*
Finger Millet	-	-	-	-	-	-	-	-	-	-
Oats/Aja'	-	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-	-
<b>Pulses</b>	-	-	-	-	-	-	-	-	-	-
Faba Beans	-	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-	-	-	-
Chick-Peas	-	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-
<b>Oilseeds</b>	-	-	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-	-
Zone 1										
Major Root Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	*	*	-	-	-	*	*	-	-	-
Potatoes	-	-	-	-	-	-	-	-	-	-
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
			2012/13	2013/14	Amicho	Kocho	Bulla	Amicho		Kocho
Enset	-	-	-	-	-	-	-	-	-	-

Table 3.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Zone 3												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of			Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	*	*	*	*	*	*	-	-	-	-	-	
Cereals	*	*	*	*	*	*	-	-	-	-	-	
Teff	-	-	-	-	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	-	-	-	-	
Wheat	-	*	*	*	*	*	-	-	-	-	-	
Maize	*	*	*	*	*	*	-	-	-	-	-	
Sorghum	*	-	-	-	-	-	-	-	-	-	-	
Finger Millet	-	-	-	-	-	-	-	-	-	-	-	
Oats/'Aja'	-	-	-	-	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	-	-	-	-	
Pulses	-	-	-	-	-	-	-	-	-	-	-	
Faba Beans	-	-	-	-	-	-	-	-	-	-	-	
Field Peas	-	-	-	-	-	-	-	-	-	-	-	
Haricot beans	-	-	-	-	-	-	-	-	-	-	-	
Chick-Peas	-	-	-	-	-	-	-	-	-	-	-	
Lentils	-	-	-	-	-	-	-	-	-	-	-	
Grass Peas	-	-	-	-	-	-	-	-	-	-	-	
Soya Beans	-	-	-	-	-	-	-	-	-	-	-	
Fenugreek	-	-	-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	-	-	
Oilseeds	-	-	-	-	-	-	-	-	-	-	-	
Neug	-	-	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	-	-	
Groundnut	-	-	-	-	-	-	-	-	-	-	-	
Sunflower	-	-	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	-	-	
TOTAL AREA IN HECTARES												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of			Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	*	*	-	-	-	-	*	*	-	-	-	
Potatoes	-	-	-	-	-	-	-	-	-	-	-	
Taro (Godere)	-	-	-	-	-	-	-	-	-	-	-	
Sweet Potatoes	-	-	-	-	-	-	-	-	-	-	-	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-	-	

Table 4. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Amhara Region											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
	2013/14	2013/14 over		2013/14	2013/14 over						
Total Grains	4,287,155.22	4,366,386.09	4,384,007.55	2.26	0.40	69,696,481.18	73,122,044.45	82,148,873.73	17.87	12.34	
Cereals	3,252,573.69	3,254,156.12	3,491,590.60	7.35	7.30	57,132,600.78	59,051,697.91	70,986,318.80	24.25	20.21	
Teff	1,003,380.97	1,090,139.50	1,186,588.72	18.26	8.85	13,102,807.95	15,281,977.33	18,758,856.88	43.17	22.75	
Barley	303,760.05	388,113.19	375,340.16	23.56	-3.29	4,315,578.73	5,905,028.22	5,679,229.86	31.60	-3.82	
Wheat	460,164.57	498,192.03	537,062.83	16.71	7.80	7,694,867.30	8,885,685.80	10,862,536.80	41.17	22.25	
Maize	494,625.08	434,641.83	493,395.00	-0.25	13.52	13,387,027.21	12,629,728.51	16,266,045.12	21.51	28.79	
Sorghum	733,017.68	578,276.40	625,834.38	-14.62	8.22	14,320,673.73	11,227,669.52	13,613,676.70	-4.94	21.25	
Finger Millet	230,613.94	226,547.40	224,321.34	-2.73	-0.98	3,535,295.58	4,076,438.95	4,356,616.50	23.23	6.87	
Oats/Aja'	2,534.32	3,476.78	4,116.06	62.41	18.39	32,426.02	42,941.95	55,340.17	70.67	28.87	
Rice	24,477.08	34,768.99	44,932.11	83.57	29.23	743,924.26	1,002,227.63	*	*	*	
Pulses	721,045.69	821,900.48	614,615.16	-14.76	-25.22	10,122,291.19	11,653,125.21	9,040,164.02	-10.69	-22.42	
Faba Beans	197,240.84	245,066.27	237,083.48	20.20	-3.26	2,881,403.98	3,717,380.77	3,666,900.99	27.26	-1.36	
Field Peas	79,885.38	96,707.67	114,059.39	42.78	17.94	962,289.85	1,156,329.90	1,444,299.58	50.09	24.90	
Haricot beans	79,839.67	96,416.68	49,401.48	-38.12	-48.76	844,112.98	1,122,650.02	621,249.39	-26.40	-44.66	
Chick-Peas	131,859.42	130,381.56	71,826.19	-45.53	-44.91	2,231,033.74	2,250,806.35	1,410,453.20	-36.78	-37.34	
Lentils	64,314.80	77,368.16	70,304.45	9.31	-9.13	685,900.16	950,400.67	824,553.24	20.21	-13.24	
Grass Peas	111,796.33	124,614.92	42,628.70	-61.87	-65.79	1,862,037.02	1,902,017.86	762,698.75	-59.04	-59.90	
Soya Beans	*	*	2,008.56	-	-	*	47,901.83	*	*	*	
Fenugreek	21,017.95	15,435.63	10,186.78	-51.53	-34.00	192,576.56	136,992.47	106,343.98	-44.78	-22.37	
Gibto	33,774.69	32,824.40	17,116.13	-49.32	-47.86	442,832.66	368,645.35	179,243.36	-59.52	-51.38	
Oilseeds	313,535.84	290,329.49	277,801.80	-11.40	-4.31	2,441,589.22	2,417,221.33	2,122,390.92	-13.07	-12.20	
Neug	97,351.57	97,522.24	80,520.93	-17.29	-17.43	650,167.00	756,396.86	645,361.97	-0.74	-14.68	
Linseed	36,885.18	43,778.54	33,347.27	-9.59	-23.83	213,387.26	273,636.77	217,947.69	2.14	-20.35	
Groundnut	2,163.61	3,817.60	2,626.04	21.37	-31.21	*	44,452.91	*	*	*	
Sufflower	6,004.70	8,660.32	5,690.81	-5.23	-34.29	68,676.12	93,421.76	57,914.75	-15.67	-38.01	
Sesame	140,806.40	107,596.44	134,562.63	-4.43	25.06	957,498.75	765,395.78	839,323.34	-12.34	9.66	
Rapeseed	30,324.38	28,954.35	21,054.12	-30.57	-27.29	518,495.72	483,917.25	321,889.94	-37.92	-33.48	
TOTAL AREA IN HECTARES											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
	2013/14	2013/14 over		2013/14	2013/14 over						
Total Root Crops	21,927.41	41,855.61	24,745.67	12.85	-99.97	4,194,303	5,764,217.67	3,421,932.35	-18.41	-40.63	
Potatoes	21,352.52	22,513.17	24,472.24	14.61	-99.94	1,851,012	3,488,358.13	3,379,608.88	82.58	-3.12	
Taro (Godere)	*	*	*	*	*	-	195.90	-	-	-	
Sweet Potatoes	562.47	714.22	*	*	*	34,496	99,751.73	*	*	*	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel	
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		
	Enset	-	20,528.00	-	-	-	-	-	-	-	

Table 4.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

North Gonder Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
Total Grains	832,871.16	856,632.15	859,728.49		3.22	0.36	14,098,056.39	15199711.88	16,903,089.94		19.90	11.21
Cereals	611,432.47	625,371.71	653,990.45		6.96	4.58	11,541,076.54	12324447.58	14,482,445.49		25.49	17.51
Teff	123,183.18	131,517.49	146,486.23		18.92	11.38	1,681,334.30	2069414.62	2,471,793.57		47.01	19.44
Barley	49,111.48	52,697.30	53,537.79		9.01	1.59	882,674.80	942047.34	1,020,598.98		15.63	8.34
Wheat	73,030.41	75,420.52	82,909.71		13.53	9.93	1,407,545.68	1477420.87	1,671,638.91		18.76	13.15
Maize	63,938.92	74,966.89	75,868.91		18.66	1.20	1,738,975.49	2060729.49	2,555,663.46		46.96	24.02
Sorghum	238,261.72	220,769.89	228,803.95		-3.97	3.64	4,555,362.27	4281907.95	5,284,226.34		16.00	23.41
Finger Millet	62,441.02	67,495.63	62,216.39		-0.36	-7.82	1,251,193.13	1432630.98	1,416,864.15		13.24	-1.10
Oats/Aja'	251.12	*	*		-	-	*	*	*		*	*
Rice	*	*	*		-	-	19,764.53	*	*		*	*
Pulses	99,830.32	116,501.71	93,347.64		-6.49	-19.87	1,714,046.24	1996041.38	1,691,283.14		-1.33	-15.27
Faba Beans	26,523.38	33,027.95	38,691.93		45.88	17.15	434,649.67	540221.95	618,567.01		42.31	14.50
Field Peas	10,170.12	13,580.89	18,134.00		78.31	33.53	146,620.58	195707.97	347,247.52		136.83	77.43
Haricot beans	*	*	*		-	-	*	*	*		*	*
Chick-Peas	42,489.19	40,013.08	21,138.22		-50.25	-47.17	821,012.77	825741.27	530,449.21		-35.39	-35.76
Lentils	8,064.83	12,080.09	6,375.18		-20.95	-47.23	109,998.66	200000.97	92,234.97		-16.15	-53.88
Grass Peas	6,315.49	10,304.11	*		-38.94	-62.58	*	159973.16	*		*	*
Soya Beans	-	-	*		-	-	-	-	-		*	*
Fenu greek	*	*	*		-	-	*	*	*		*	*
Gibto	-	-	-		-	-	-	-	-		*	*
Oilseeds	121,608.36	114,758.73	112,390.40		-7.58	-2.06	842,933.61	879222.91	729,361.31		-13.47	-17.04
Neug	19,865.81	20,224.88	12,269.98		-38.24	-39.33	148,088.54	206095.24	114,966.62		-22.37	-44.22
Linseed	6,168.64	8,699.48	6,327.90		2.58	-27.26	54,177.70	72222.61	56,071.89		3.50	-22.36
Groundnut	-	*	*		-	-	*	*	*		*	*
Sunflower	*	*	*		-	-	*	*	*		*	*
Sesame	92,410.29	81,908.44	92,041.18		-0.40	12.37	603,724.55	*	535,240.75		-11.34	*
Rapeseed	1,527.99	1,529.42	862.65		-43.54	-43.60	22,327.07	26380.82	16,113.95		-27.83	-38.92
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
Total Root Crops	2,620.79	7,508.54	5,762.70		39.27	6.22	641,738.12	965,954.79	881,708.07		37.39	-8.72
Potatoes	2,620.79	3,783.23	5,762.70		97.89	52.32	269,046.42	541,002.18	881,708.07		227.72	62.98
Taro (Godere)	-	-	-		-	-	-	-	-		*	*
Sweet Potatoes	-	*	-		-	-	*	*	*		*	*
Crop Name	Number of Trees Harvested	To be harvested	2013/14	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
				2012/13			2013/14					
				Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho	
Enset	-	-	-	-	-	-	-	-	-	-	-	

Table 4.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

South Gonder Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
<b>Total Grains</b>	503,344.24	519,815.68	521,785.61	3.66	0.38	7,804,747.91	8,311,013.96	8,843,139.50	13.30	6.40		
<b>Cereals</b>	362,468.53	370,138.47	416,686.46	14.96	12.58	6,046,592.29	6,450,970.22	7,696,492.46	27.29	19.31		
Teff	126,360.03	142,866.18	157,747.60	24.84	10.42	1,714,219.97	2,042,504.28	2,536,904.72	47.99	24.21		
Barley	27,617.33	39,662.43	48,220.45	74.60	21.58	361,919.99	593,204.95	654,024.00	80.71	10.25		
Wheat	72,549.66	76,761.43	78,864.46	8.70	2.74	1,234,166.15	1,420,527.41	1,532,849.73	24.20	7.91		
Maize	39,655.97	36,417.32	35,173.12	-11.30	-3.42	948,285.80	860,656.98	760,357.03	-19.82	-11.65		
Sorghum	41,794.11	16,121.87	30,690.06	-26.57	90.36	675,026.52 *		524,236.53	-22.34	*		
Finger Millet	31,673.76	26,695.71	25,998.22	-17.92	-2.61	395,487.72	333,746.79	377,448.56	-4.56	13.09		
Oats/Aja'	* *	*	*	-	-	*	2,294.17 *	*	*	-12.97		
Rice	22,757.80 *	*	*	-	-	716,561.25 *	*	*	82.63	*		
<b>Pulses</b>	109,138.30	118,233.94	76,724.70	-29.70	-35.11	1,495,120.26	1,585,573.06	894,863.11	-40.15	-43.56		
Faba Beans	14,708.42	21,322.47	30,154.06	105.01	41.42	170,795.62	269,785.95	338,921.75	98.44	25.63		
Field Peas	12,073.24	13,306.44	15,432.62	27.83	15.98	137,891.25	146,686.44	169,851.82	23.18	15.79		
Haricot beans	*	12,836.82 *	*	-	-	*	164,123.96 *	*	*	-51.40		
Chick-Peas	20,358.04	20,052.17	2,906.01	-85.73	-85.51	275,354.96	293,870.36 *	*	-86.89	-87.71		
Lentils	5,635.09	6,025.43	10,244.19	-	-	54,734.25	58,657.00	97,486.59	78.11	66.20		
Grass Peas	35,949.01	36,331.52	8,148.41	-77.33	-77.57	548,946.06	564,993.86	134,629.83	-75.47	-76.17		
Soya Beans	* -	-	-	-	-	- -	-	-	*	*		
Fenugreek	236.55	380.30	355.74	50.39	-6.46	2,045.67	3,401.88	3,272.23	59.96	-3.81		
Gibto	*	7,978.79 *	*	-	-	* *	*	*	*	*		
<b>Oilseeds</b>	31,737.40	31,443.27	28,374.44	-10.60	-9.76	263,035.36	274,470.68	251,783.93	-4.28	-8.27		
Neug	18,370.04	17,324.19	13,466.42	-26.69	-22.27	156,366.91	152,937.75	137,123.39	-12.31	-10.34		
Linseed	8,082.82	7,975.90	8,602.04	-	-	39,980.43	45,584.66	49,445.55	23.67	8.47		
Groundnut	- -	-	-	-	-	- -	-	-	*	*		
Sufflower	* *	*	*	-	-	* *	*	*	*	*		
Sesame	* *	*	*	-	-	* *	*	*	*	*		
Rapeseed	4,655.73	5,044.65	4,387.99	-5.75	-13.02	61,387.36	66,298.80	48,800.60	-20.50	-26.39		
TOTAL AREA IN HECTARES												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	5,827.26	8,643.32	10,420.23	53.76	28.64	627,814	1,204,621.52	1,161,207.06	84.96	-3.60		
Potatoes	5,815.55	7,664.19	10,418.21	79.14	35.93	442,971	1,095,978.62	1,160,948.21	162.08	5.93		
Taro (Godere)	- -	-	-	-	-	- -	-	-	*	*		
Sweet Potatoes	* *	*	*	-	-	* *	*	*	*	*		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal				2013/14 Expected Production in Quintals				
	2012/13		2013/14	Amicho			Kocho			Bulla		
				Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-		

Table 4.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

North Wolo Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over		
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13	
Total Grains	274,811.30	274,466.17	274,824.71	0.00	0.13	3,972,468.17	3,870,682.17	4,082,617.93	2.77	5.48	
Cereals	216,556.10	200,481.18	210,757.65	-2.68	5.13	3,310,869.97	3,003,862.94	3,288,685.03	-0.67	9.48	
Teff	57,834.77	62,644.41	67,570.18	16.83	7.86	732,833.15	807,913.51	1,140,075.38	55.57	41.11	
Barley	35,370.11	48,503.88	51,536.35	45.71	6.25	409,519.80	663,123.58	659,725.44	61.10	-0.51	
Wheat	23,349.22	30,771.17	35,369.89	51.48	14.94	308,482.31	420,759.86	576,561.39	86.90	37.03	
Maize	6,090.31	5,931.62	7,397.65	21.47	24.72	81,467.95	94,256.84	109,713.43	34.67	16.40	
Sorghum	90,238.77	49,838.85	47,408.10	-47.46	-4.88	1,731,752.51	979,868.11	784,281.39	-54.71	-19.96	
Finger Millet	2,297.84	2,022.50	1,040.27	-54.73	-48.57	34,461.31	30,523.42	*	*	*	
Oats/Aja'	1,375.06	768.76	*	-68.35	-43.39	12,352.96	7,417.62	*	*	*	
Rice	-	-	-	-	-	-	-	-	*	*	
Pulses	47,736.45	63,541.08	58,458.16	22.46	-8.00	588,439.71	794,838.87	756,974.34	28.64	-4.76	
Faba Beans	14,592.96	19,377.73	19,883.15	36.25	2.61	222,127.82	298,600.62	276,428.63	24.45	-7.43	
Field Peas	8,570.05	11,187.16	12,081.71	40.98	8.00	93,294.57	124,682.03	137,350.02	47.22	10.16	
Haricot beans	*	7,139.57	7,234.19	*	1.33	58,870.66	96,660.02	114,067.30	93.76	18.01	
Chick-Peas	4,874.21	8,778.79	6,693.34	37.32	-23.76	66,214.80	110,487.45	106,334.95	60.59	-3.76	
Lentils	10,535.41	13,535.38	9,488.81	-9.93	-29.90	85,945.29	121,476.69	85,093.31	-0.99	-29.95	
Grass Peas	1,900.40	1,899.05	1,511.29	-20.48	-20.42	27,267.11	28,396.84	22,705.30	-16.73	-20.04	
Soya Beans	*	-	*	-	-	*	-	-	*	*	
Fenugreek	*	1,602.71	*	*	-10.24	*	*	*	*	*	
Gibto	**	-	-	-	-	-	-	-	*	*	
Oilseeds	10,518.75	10,443.90	5,608.90	-46.68	-46.29	73,158.48	71,980.35	36,958.56	-49.48	-48.65	
Neug	1,012.23	977.80	961.12	-5.05	-1.71	6,244.75	5,812.96	4,697.56	-24.78	-19.19	
Linseed	7,683.01	7,836.05	3,281.62	-57.29	-58.12	49,698.78	50,835.07	21,970.29	-55.79	-56.78	
Groundnut	-	-	-	-	-	-	-	-	*	*	
Sufflower	855.45	773.95	463.75	-45.79	-40.08	9,021.31	7,984.60	3,981.58	-55.86	-50.13	
Sesame	846.52	849.43	*	5.68	5.32	*	7,281.82	*	*	*	
Rapeseed	**	*	*	-	-	**	*	*	*	*	

Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over		
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13	
Total Root Crops	432.02	1,910.43	718.73	28.92	24.40	212,516	278,699.20	123,898.39	-41.70	-55.54	
Potatoes	409.23	637.10	717.16	75.25	12.57	34,056	127,420.06	123,626.67	263.01	-2.98	
Taro (Godere)	*	-	-	-	-	*	-	-	*	*	
Sweet Potatoes	**	*	*	-	-	**	*	*	*	*	

Crop Name	Number of Trees Harvested	To be harvested	2013/14					Yield		
			2012/13 Production in Quintal			Expected Production in Quintals				
			Amicho	Kocho	Bulla	Amicho	Kocho		Bulla	Amicho
Enset	-	-	-	-	-	-	-	-	-	-

Table 4.4 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

South Wolo Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	
			2013/14					2013/14			
Total Grains	440,187.65	447,118.48	438,333.04	-0.42	-1.96	7,053,617.88	7090758.25	7,721,890.01	9.47	8.90	
Cereals	329,317.89	323,500.13	330,836.31	0.46	2.27	5,561,742.67	5334122.67	6,161,495.23	10.78	15.51	
Teff	103,834.56	117,623.88	127,294.78	22.59	8.22	1,250,802.08	1574871.33	1,970,838.06	57.57	25.14	
Barley	34,146.45	46,794.93	47,985.84	40.33	2.54	497,966.12	730040.36	622,570.66	25.02	-14.72	
Wheat	72,992.89	82,361.90	92,400.48	26.59	12.19	1,125,730.56	1305954.04	1,966,349.04	74.67	50.57	
Maize	17,819.07	15,360.79	14,797.62	-16.96	-3.67	434,984.29	370277.58	316,687.55	-27.20	-14.47	
Sorghum	97,730.62	58,474.06	45,600.28	-53.34	-22.02	2,194,966.48	1296461.85	1,230,910.08	-43.92	-5.06	
Finger Millet	2,116.77	1,636.62	1,297.29	-38.71	-20.73	48,492.60	40089.14	*	*	*	
Oats/Aja'	649.08	1,247.94	1,460.01	124.94	16.99	8,800.53	16428.37	24,011.25	172.84	46.16	
Rice	*	-	-	-	-	-	-	-	*	*	
Pulses	102,143.74	114,581.75	99,447.58	-2.64	-13.21	1,429,153.09	1694146.26	1,520,908.97	6.42	-10.23	
Faba Beans	23,913.12	29,909.20	24,713.65	3.35	-17.37	365,667.72	473861.89	385,197.15	5.34	-18.71	
Field Peas	13,048.06	12,786.57	15,875.21	21.67	24.16	203,177.32	190421.94	216,704.02	6.66	13.80	
Haricot beans	12,045.85	13,589.58	8,305.71	-31.05	-38.88	116,754.34	162303.53	105,459.85	-9.67	-35.02	
Chick-Peas	15,891.24	16,820.59	17,194.94	8.20	2.23	255,006.21	275929.02	295,017.90	15.69	6.92	
Lentils	13,180.58	14,025.04	13,785.42	4.59	-1.71	158,685.30	167770.28	161,551.14	1.81	-3.71	
Grass Peas	17,064.99	22,605.36	16,147.21	-5.38	-28.57	278,457.31	384647.4	327,477.25	17.60	-14.86	
Soya Beans	*	-	-	-	-	-	-	-	*	*	
Fenugreek	6,994.60	4,840.58	3,391.30	-51.52	-29.94	51,404.90	39212.22	29,501.65	-42.61	-24.76	
Gibto	-	*	*	-	-	-	-	-	*	*	
Oilseeds	8,726.01	9,036.61	8,049.16	-7.76	-10.93	62,722.12	62489.32	39,485.82	-37.05	-36.81	
Neug	3,445.76	2,945.59	3,394.92	-1.48	15.25	33,776.45	22821.34	17,847.23	-47.16	-21.80	
Linseed	3,945.79	4,912.28	3,167.21	-19.73	-35.52	20,269.65	29351.08	14,770.58	-27.13	-49.68	
Groundnut	-	*	*	-	-	-	*	*	*	*	
Stfflower	*	*	*	-	-	*	*	*	*	*	
Sesame	*	729.18	*	*	52.05	*	*	*	*	*	
Rapeseed	*	150.49	*	*	-79.35	*	722.3	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	
			2013/14					2013/14			
Total Root Crops	562.66	2,081.32	*	15.13	-8.69	176,309.28	270,763.07	*	*	*	
Potatoes	418.53	502.04	*	35.81	13.22	44,121.28	100,407.20	*	*	*	
Taro (Godere)	*	-	-	-	-	-	-	*	*	*	
Sweet Potatoes	*	*	*	-	-	*	*	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho
Enset	-	-	-	-	-	-	-	-	-	-	-

Table 4.5 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

North Shewa(Amhara) Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	542,740.83	553,223.21	563,409.64	3.81	1.84	8,519,959.85	9,104,205.09	10,952,880.03	28.56	20.31	
Cereals	414,566.05	420,169.97	442,755.56	6.80	5.38	6,761,627.54	7,159,742.68	8,973,565.76	32.71	25.33	
Teff	127,203.76	144,469.09	143,685.42	12.96	-0.54	1,586,328.00	1,949,148.72	2,440,233.26	53.83	25.19	
Barley	62,403.96	70,158.19	64,411.18	3.22	-8.19	1,090,282.93	1,154,704.70	1,179,078.76	8.14	2.11	
Wheat	62,685.68	68,230.56	85,323.12	36.11	25.05	953,201.33	1,262,577.72	1,867,252.12	95.89	47.89	
Maize	*	8,867.15	10,931.28	*	23.28	440,922.50	210,951.24	254,640.03	-42.25	20.71	
Sorghum	132,426.32	128,240.06	138,236.92	4.39	7.80	2,685,852.57	2,580,878.73	3,230,430.47	20.28	25.17	
Finger Millet	**	-	-	-	-	-	-	-	*	*	
Oats/Aja'	**	*	-	-	-	**	*	*	*	*	
Rice	-	*	-	-	-	-	-	-	*	*	
Pulses	112,052.59	117,406.42	110,372.95	-1.50	-5.99	1,613,036.98	1,822,809.86	1,906,391.29	18.19	4.59	
Faba Beans	37,556.21	44,475.87	45,154.40	20.23	1.53	609,091.73	746,183.74	885,893.46	45.44	18.72	
Field Peas	9,411.52	12,427.93	12,841.79	36.45	3.33	104,473.58	138,195.85	151,061.55	44.59	9.31	
Haricot beans	19,950.40	7,553.47	2,704.55	-86.44	-64.19	243,757.25	101,256.35	*	*	*	
Chick-Peas	18,440.46	20,582.58	17,919.57	-2.82	-12.94	331,726.65	402,197.46	367,270.26	10.71	-8.68	
Lentils	19,341.91	26,073.15	26,502.29	37.02	1.65	223,703.31	325,743.39	356,193.94	59.23	9.35	
Grass Peas	3,870.75	3,769.12	*	-19.78	-17.62	62,026.09	80,654.48	*	*	*	
Soya Beans	*	-	-	-	-	-	-	-	*	*	
Fenugreek	3,468.88	2,519.32	2,145.25	-38.16	-14.85	38,258.38	28,578.59	27,344.94	-28.53	-4.32	
Gibto	**	-	-	-	-	-	-	-	*	*	
Oilseeds	16,122.18	15,646.82	10,281.13	-36.23	-34.29	145,295.33	121,652.55	72,922.99	-49.81	-40.06	
Neug	1,574.21	1,608.02	1,416.90	-9.99	-11.89	7,393.93	8,459.00	8,276.86	11.94	-2.15	
Linseed	5,795.73	7,100.21	5,176.95	-10.68	-27.09	20,916.16	36,216.20	38,756.84	85.30	7.02	
Groundnut	**	-	-	-	-	-	-	-	*	*	
Sufflower	1,306.26	2,872.77	*	10.30	-49.85	21,420.87	36,532.57	*	*	*	
Sesame	7,215.14	3,897.12	2,159.74	-70.07	-44.58	*	38,608.14	14,261.55	*	-63.06	
Rapeseed	202.00	167.62	*	-57.06	-48.25	2,408.93	*	*	*	*	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	487.74	6,791.99	*	-18.50	3.27	1,170,492	926,192.06	*	*	*	
Potatoes	394.59	327.09	*	77.12	-19.75	39,187	65,418.01	*	*	*	
Taro (Godere)	-	-	*	-	-	-	-	-	-	-	
Sweet Potatoes	**	*	*	-	-	**	*	*	*	*	
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
			2012/13	2013/14	Amicho	Kocho	Bulla	Amicho		Kocho	Bulla
	Enset	-	-	-	-	-	-	-	-	-	-

Table 4.6 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

East Gojam Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13
<b>Total Grains</b>	<b>640,443.48</b>	<b>642,632.38</b>	<b>647,261.57</b>	<i>1.06</i>	<i>0.72</i>	<b>10,355,581.09</b>	<b>10352526.81</b>	<b>11,447,291.87</b>	<i>10.52</i>	<i>10.55</i>
<b>Cereals</b>	<b>492,709.77</b>	<b>482,810.66</b>	<b>521,879.12</b>	<i>5.92</i>	<i>8.09</i>	<b>8,526,136.99</b>	<b>8233912.47</b>	<b>9,849,740.08</b>	<i>15.52</i>	<i>19.62</i>
Teff	225,117.50	240,143.29	260,789.73	<i>15.85</i>	<i>8.60</i>	3,210,662.82	3622409.88	4,295,203.46	<i>33.78</i>	<i>18.57</i>
Barley	51,053.88	66,342.75	55,931.50	<i>9.55</i>	<i>-15.69</i>	645,193.33	987820.33	885,460.64	<i>37.24</i>	<i>-10.36</i>
Wheat	93,554.80	108,274.10	96,477.82	<i>3.12</i>	<i>-10.89</i>	1,677,538.98	2017825.19	1,929,613.18	<i>15.03</i>	<i>-4.37</i>
Maize	82,055.70	45,100.71	58,668.15	<i>-28.50</i>	<i>30.08</i>	2,239,784.84	1248634.3	1,958,598.78	<i>-12.55</i>	<i>56.86</i>
Sorghum	40,543.59	22,224.42	47,708.32	<i>17.67</i>	<i>114.67</i>	747,073.89 *	-	-	<i>2.16</i>	<i>*</i>
Finger Millet	* *	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	499.58 *	-	-	-	-	6808.06 *	-	-	158.83
Rice	* *	-	-	-	-	-	-	-	-	-
<b>Pulses</b>	<b>118,914.46</b>	<b>136,364.04</b>	<b>89,307.84</b>	<i>-24.90</i>	<i>-34.51</i>	<b>1,614,561.37</b>	<b>1911541.91</b>	<b>1,279,831.14</b>	<i>-20.90</i>	<i>-33.19</i>
Faba Beans	39,042.23	49,895.37	39,629.30	<i>1.50</i>	<i>-20.58</i>	536,692.93	734663.02	648,956.55	<i>20.92</i>	<i>-11.67</i>
Field Peas	9,658.95	14,338.60	18,541.27	<i>91.96</i>	<i>-29.31</i>	112,894.46	174733.21	226,739.39	<i>100.84</i>	<i>29.76</i>
Haricot beans	15,114.90	22,378.33	13,464.11	<i>-10.92</i>	<i>-39.83</i>	124,706.47	250870.1 *	-	<i>38.58</i>	<i>-31.11</i>
Chick-Peas	19,451.29	9,984.90 *	-	<i>-80.56</i>	<i>-62.14</i>	322,385.43	158203.36	42,385.92	<i>-86.85</i>	<i>-73.21</i>
Lentils	4,285.66	2,449.77	1,060.25	<i>-75.26</i>	<i>-56.72</i>	31,048.05	43148.82	11,202.30	<i>-63.92</i>	<i>-74.04</i>
Grass Peas	25,637.02	31,312.66	9,699.78	<i>-62.16</i>	<i>-69.02</i>	431,695.12	489006.12	136,031.97	<i>-68.49</i>	<i>-72.18</i>
Soya Beans	* *	-	-	-	-	* *	-	-	-	-
Fenugreek	3,397.91	2,627.15 *	-	<i>-78.56</i>	<i>-72.27</i>	27,036.16	19300.66 *	-	<i>-73.88</i>	<i>-63.40</i>
Gibto	1,493.63	3,117.59	2,403.91	<i>60.94</i>	<i>-22.89</i>	*	39181.52	31,849.09	<i>*</i>	<i>-18.71</i>
<b>Oilseeds</b>	<b>28,819.24</b>	<b>23,457.68</b>	<b>36,074.61</b>	<i>25.18</i>	<i>53.79</i>	<b>214,882.73</b>	<b>207072.43</b>	<b>317,720.65</b>	<i>47.86</i>	<i>53.43</i>
Neug	12,890.01	12,020.45	13,462.54	<i>4.44</i>	<i>12.00</i>	77,121.95	119784.6	148,559.46	<i>92.63</i>	<i>24.02</i>
Linseed	1,984.49	3,972.94 *	-	<i>72.92</i>	<i>-13.63</i>	9,756.34	18902.33	17,318.26	<i>77.51</i>	<i>-8.38</i>
Groundnut	* *	* *	-	-	-	* *	-	-	-	-
Sufflower	* *	* *	-	-	-	* *	-	-	-	-
Sesame	* *	* *	-	-	-	* *	-	-	-	-
Rapeseed	5,856.70	4,997.59	3,270.39	<i>-44.16</i>	<i>-34.56</i>	60,285.51	49550.48	32,551.39	<i>-46.00</i>	<i>-34.31</i>
<b>Major Root Crops</b>	<b>TOTAL AREA IN HECTARES</b>					<b>TOTAL PROD. IN QUINTALS</b>				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13
<b>Total Root Crops</b>	<b>704,025</b>	<b>1026307.4</b>	<b>3,636.49</b>	<i>-19.32</i>	<i>-30.59</i>	<b>487,667.33</b>	<b>1,026,307.40</b>	<b>505,289.48</b>	<i>3.61</i>	<i>-50.77</i>
Potatoes	487,667	717716.65	3,633.89	<i>-22.59</i>	<i>-27.60</i>	487,667.33	717,716.65	504,956.56	<i>3.55</i>	<i>-29.64</i>
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	- *	-	-	-	-	- *	-	-	-	-
<b>Crop Name</b>	<b>Number of Trees Harvested</b>		<b>To be harvested</b>	<b>2012/13 Production in Quintal</b>			<b>2013/14 Expected Production in Quintals</b>			<b>Yield</b>
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	
Enset	-	-	20,528.00	-	-	-	-	-	-	-

Table 4.7 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

West Gojam Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Grains</b>	598,724.74	610,479.98	608,154.76	1.58	-0.38	10,808,209.90	11388560.43	13,415,637.97	24.12	17.80		
Cereals	458,878.30	470,253.77	531,002.75	15.72	12.92	9,171,112.63	9741191.33	12,563,521.88	36.99	28.97		
Teff	128,158.48	141,558.11	164,085.23	28.03	15.91	1,566,888.07	1844120.24	2,322,395.03	48.22	25.94		
Barley	20,224.61	34,022.81	26,381.80	30.44	-22.46	220,702.26	501295.3	374,361.57	69.62	-25.32		
Wheat	36,565.57	35,203.49	42,605.46	16.52	21.03	558,731.70	623781.67	910,156.59	62.90	45.91		
Maize	187,792.81	173,343.73	208,422.14	10.99	20.24	5,582,068.74	5585301.29	7,657,451.58	37.18	37.10		
Sorghum	*	*	*	-	-	*	*	*	*	*		
Finger Millet	77,417.40	75,081.75	81,089.18	4.74	8.00	1,106,681.61	1049769.42	1,195,454.33	8.02	13.88		
Oats/'Aja'	-	-	-	-	-	-	-	-	*	*		
Rice	-	*	*	-	-	-	*	*	*	*		
<b>Pulses</b>	81,420.60	95,494.38	43,885.85	-46.10	-54.04	1,100,679.29	1183736.91	540,024.03	-50.94	-54.38		
Faba Beans	26,801.20	31,790.14	25,762.55	-3.88	-18.96	359,812.99	454780.22	354,074.47	-1.59	-22.14		
Field Peas	9,350.23	10,328.43	9,671.54	3.44	-6.36	82,403.45	92596.78	84,152.52	2.12	-9.12		
Haricot beans	7,370.05	19,451.90	3,244.05	-55.98	-83.32	75,782.29	203793.49	*	*	*		
Chick-Peas	6,721.22	8,419.01	*	-82.58	-86.09	111,336.22	147169.53	*	*	*		
Lentils	*	*	*	*	*	*	-	*	*	*		
Grass Peas	20,982.71	18,376.65	-	*	*	366,633.01	194296.63	-	*	*		
Soya Beans	*	*	*	-	-	*	-	*	*	*		
Fenugreek	395.48	67.99	*	-88.86	-35.21	2,149.52	*	*	*	*		
Gibto	9,531.01	6,974.38	3,908.23	-58.99	-43.96	100,990.73	90757.18	46,170.55	-54.28	-49.13		
<b>Oilseeds</b>	58,425.84	44,731.83	33,266.16	-43.06	-25.63	536,417.98	463632.19	312,092.06	-41.82	-32.69		
Neug	25,144.66	24,379.81	18,114.65	-27.96	-25.70	162,170.61	168776.16	138,484.94	-14.61	-17.95		
Linseed	1,899.95	1,672.19	1,568.46	-17.45	-6.20	8,905.26	8891.49	6,472.46	-27.32	-27.21		
Groundnut	*	*	*	-	-	*	*	*	*	*		
Safflower	*	54.60	*	*	29.05	*	*	*	*	*		
Sesame	*	*	*	-	-	*	*	*	*	*		
Rapeseed	13,620.01	12,934.55	7,304.04	-46.37	-43.53	270,198.64	238812.78	116,187.64	-57.00	-51.35		
	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	2,314.61	3,154.43	1,282.85	-30.24	-33.10	318,756	399,694.17	224,331.81	-29.62	-43.87		
Potatoes	2,302.32	1,537.72	1,270.26	-44.83	-17.39	246,464	219,894.38	221,680.41	-10.06	0.81		
Taro (Godere)	-	-	-	-	-	-	-	*	*	*		
Sweet Potatoes	*	*	*	-	-	*	*	*	*	*		
Crop Name	Number of Trees Harvested 2012/13	To be harvested 2013/14	2012/13 Production in Quintal			Expected Production in Quintals			Yield			
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho		
Enset	-	-	-	-	-	-	-	-	-	-		

Table 4.8 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Waghamera Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
Total Grains	114,025.37	115,137.13	118,957.44	4.33	3.32	1,474,667.13	1,461,016.44	1,592,105.40	7.96	8.97	
Cereals	87,702.47	85,350.64	86,042.22	-1.89	0.81	1,233,473.79	1,151,350.98	1,315,784.44	6.67	14.28	
Teff	25,802.58	27,829.54	20,402.97	-20.93	-26.69	293,567.13	325,950.65	266,903.51	-9.08	-18.12	
Barley	12,929.84	16,802.98	16,649.27	28.77	-0.91	117,880.10	162,824.04	159,891.34	35.64	-1.80	
Wheat	5,129.56	7,022.98	7,265.73	41.64	3.46	61,719.58	97,041.14	114,868.32	86.11	18.37	
Maize	3,339.62	2,973.86	3,153.80	-5.56	6.05	47,000.27	43,536.42	48,089.99	2.32	10.46	
Sorghum	40,337.11	30,598.36	38,308.25	-5.03	25.20	712,309.38	520,613.05	723,084.67	1.51	38.89	
Finger Millet	*	*	*	-	-	*	*	*	*	*	
Oats/Aja'	-	*	-	-	-	-	-	-	*	*	
Rice	-	-	-	-	-	-	-	-	*	*	
Pulses	18,509.62	21,171.37	20,597.15	11.28	-2.71	189,264.54	236,831.21	187,322.22	-1.03	-20.90	
Faba Beans	6,966.55	8,491.70	7,760.84	11.40	-8.61	73,424.41	99,245.62	68,036.99	-7.34	-31.45	
Field Peas	4,185.51	4,793.32	5,128.60	22.53	6.99	46,792.88	55,600.41	43,981.38	-6.01	-20.90	
Haricot beans	4,048.17	4,129.57	4,449.80	9.92	7.75	43,180.44	42,619.16	50,278.15	16.44	17.97	
Chick-Peas	874.55	718.03	723.39	-17.28	0.75	6,145.32	5,934.94	*	*	*	
Lentils	2,291.24	2,974.27	2,304.01	0.56	-22.54	18,930.49	32,975.30	17,572.29	-7.17	-46.71	
Grass Peas	*	-	*	-	-	*	-	-	*	*	
Soya Beans	-	-	-	-	-	-	-	-	*	*	
Fenugreek	87.26	60.43	*	-60.00	-42.25	*	455.79	*	*	*	
Gibto	-	*	*	-	-	-	-	-	*	*	
Oilseeds	7,813.28	8,615.11	12,318.07	57.66	42.98	51,928.79	72,834.25	*	*	*	
Neug	369.67	317.30	386.39	4.52	21.77	1,798.86	1,591.31	*	*	*	
Linseed	983.14	1,292.14	1,330.39	35.32	2.96	6,638.19	9,984.86	10,938.63	64.78	9.55	
Groundnut	*	-	*	-	-	*	-	-	*	*	
Sufflower	439.21	648.47	686.67	56.34	5.89	3,197.52	6,150.96	6,035.56	88.76	-1.88	
Sesame	6,018.16	6,296.36	*	62.95	55.75	*	*	*	*	*	
Rapeseed	-	*	*	-	-	-	-	-	*	*	

Major Root Crops	TOTAL AREA IN HECTARES			TOTAL PROD. IN QUINTALS						
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13
Total Root Crops	336.51	79.19	91.49	-	51.32	*	13,293.89	13,463.24	*	1.27
Potatoes	*	52.59	91.37	-	73.74	*	10,517.49	13,463.24	*	28.01
Taro (Godere)	-	-	*	-	-	-	-	-	*	*
Sweet Potatoes	*	*	-	-	-	**	-	-	*	*

Crop Name	Number of Trees Harvested	To be harvested	2013/14							
			2012/13 Production in Quintal			Expected Production in Quintals			Yiel	
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho
Enset	-	-	-	-	-	-	-	-	-	-

Table 4.9 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Agewawie Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	277,459.22	284,018.62	288,673.10	4.04	1.64	4,492,816.86	5273182.82	5,946,457.60	32.35	12.77		
Cereals	224,883.38	223,481.71	242,348.18	7.77	8.44	3,956,619.11	4681388.98	5,475,203.07	38.38	16.96		
Teff	79,210.96	71,775.57	86,058.02	8.64	19.90	983,174.98	921205.39	1,144,549.08	16.41	24.24		
Barley	10,470.24	12,913.08	9,889.61	-5.55	-23.41	84,531.22	167623.61	111,673.76	32.11	-33.38		
Wheat	18,826.69	14,016.12	15,705.26	-16.58	12.05	345,318.80	257972.74	290,094.37	-15.99	12.45		
Maize	59,263.42	66,671.95	73,498.34	24.02	10.24	1,789,004.13	2069841.36	2,503,439.31	39.93	20.95		
Sorghum	*	*	*	-	-	*	*	*	*	*		
Finger Millet	54,095.18	53,459.30	51,431.99	-4.92	-3.79	692,086.58	1188085.1	1,319,833.18	90.70	11.09		
Oats/Aja'	*	*	-	-	-	*	-	*	*	*		
Rice	*	*	*	-	-	*	*	*	*	*		
Pulses	28,056.38	34,212.14	20,131.52	-28.25	-41.16	334,575.24	380201.24	244,600.16	-26.89	-35.67		
Faba Beans	7,079.65	6,739.39	5,281.59	-25.40	-21.63	108,431.29	99855.18	90,148.25	-16.86	-9.72		
Field Peas	3,023.89	3,657.89	5,715.40	89.01	56.25	28,626.15	34520.11	*	*	*		
Haricot beans	*	*	*	-	-	*	*	*	*	*		
Chick-Peas	*	4,455.11	-	*	*	*	-	*	*	*		
Lentils	*	-	-	-	-	-	-	*	*	*		
Grass Peas	-	-	*	-	-	-	-	*	*	*		
Soya Beans	*	*	*	-	-	*	*	*	*	*		
Fenugreek	86.51	95.79	*	-77.41	-79.60	495.28	434.45	*	*	*		
Gibto	13,295.71	14,720.99	7,788.33	-41.42	-47.09	144,612.98	154653.04	66,386.35	-54.09	-57.07		
Oilseeds	24,519.46	26,324.77	26,193.40	6.83	-0.50	201,622.51	211592.61	226,654.37	12.42	7.12		
Neug	14,614.89	17,616.23	17,019.11	16.45	-3.39	57,010.34	69660.88	72,942.68	27.95	4.71		
Linseed	165.44	213.73	*	60.96	24.59	754.64	1099.77	*	*	*		
Groundnut	*	*	*	-	-	*	*	*	*	*		
Sufflower	*	*	*	-	-	-	-	*	*	*		
Sesame	*	*	*	-	-	*	*	*	*	*		
Rapeseed	3,827.72	3,954.36	4,999.69	30.62	26.43	97,560.07	99234.37	106,681.57	9.35	7.50		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	4,204.47	3,844.82	1,636.88	-56.38	-47.30	297,792.15	671,105.89	325,899.79	9.44	-51.44		
Potatoes	4,069.60	2,989.77	1,404.80	-65.48	-53.01	258,501.05	609,912.69	291,665.12	12.83	-52.18		
Taro (Godere)	-	-	-	-	-	-	-	-	*	*		
Sweet Potatoes	134.87	*	*	*	*	9,530.14	*	*	*	*		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset				-	-	-	-	-	-	-		

Table 4.10 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Oromia Zone										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	57,307.62	56,887.92	56,873.13	-0.76	-0.03	1,037,857.18	990,414.80	1,131,818.90	9.05	14.28
Cereals	49,741.71	47,927.82	50,443.91	1.41	5.25	953,199.24	900,101.66	1,077,969.70	13.09	19.76
Teff	6,464.19	9,321.69	12,043.31	86.31	29.20	80,227.14	120,195.60	164,721.38	105.32	37.04
Barley	417.99	208.94	731.99	75.12	250.34	4,780.22	2,298.83	11,217.10	134.66	387.95
Wheat	1,472.88 *		*	*	*	22,382.05 *		*	*	*
Maize	4,484.22	4,281.70	4,808.21	7.23	12.30	77,560.23	76,113.67	90,667.86	16.90	19.12
Sorghum	36,799.35	33,978.66	32,738.05	-11.04	-3.65	767,416.56	699,615.53	808,411.73	5.34	15.55
Finger Millet	**		-	*	*	**		-	*	*
Oats/'Aja'	*		*	-	-	*		-	*	*
Rice	*		-	-	-	-		-	*	*
Pulses	2,960.11	4,109.37	2,098.49	-29.11	-48.93	41,160.76	45,272.52	16,267.81	-60.48	-64.07
Faba Beans	**		*	*	*	**		*	*	*
Field Peas	**		*	*	*	**		*	*	*
Haricot beans	1,866.42	3,089.99	642.64	-65.57	-79.20	21,670.85	37,003.08	*	*	*
Chick-Peas	549.26		*	*	*	**		*	*	*
Lentils	**		*	*	*	*	614.95	*	*	*
Grass Peas	**		*	*	*	**		-	*	*
Soya Beans	*		*	*	*	-		-	*	*
Fenugreek	**		*	*	*	**		*	*	*
Gibto	-		*	-	-	-		-	*	*
Oilseeds	4,605.80	4,850.73	4,330.74	-5.97	-10.72	43,497.18	45,040.62	37,581.39	-13.60	-16.56
Neug	**		*	*	*	**		*	*	*
Linseed	**		*	*	*	*	534.50	1,011.51	*	89.24
Groundnut	**		*	*	*	**		6,488.31	*	*
Safflower	261.17	616.52	520.60	99.33	-15.56	3,297.44	7,540.99	9,815.65	197.67	30.16
Sesame	3,276.21	2,663.92	2,710.60	-17.26	1.75	25,728.05	20,315.77	20,161.69	-21.64	-0.76
Rapeseed	**		*	*	*	*	1,015.16	*	*	*
TOTAL AREA IN HECTARES										
TOTAL PROD. IN QUINTALS										
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	2.80 *		-	64.06	11.31	1,326 *		-	*	*
Potatoes	-		-	*	*	-		-	*	*
Taro (Godere)	-		-	-	-	-		-	*	*
Sweet Potatoes	**		-	*	*	**		-	*	*
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-		-	-	-	-	-	-	-	-

Table 4.11 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Argoba special Wereda

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
<b>Total Grains</b>	5,239.61	5,974.37	6,006.06	14.63	0.53	78,498.84	79971.8	111,944.59	42.61	39.98		
Cereals	4,317.00	4,670.06	4,848.00	12.30	3.81	70,150.00	70606.41	101,415.67	44.57	43.64		
Teff	210.97	390.25	425.25	101.57	8.97	2,770.31	4243.12	5,239.42	89.13	23.48		
Barley	14.17	5.90	64.38	354.34	991.19	127.97	45.18	627.61	390.44	1,289.13		
Wheat	7.19 *		20.77	*	*	50.16 *		201.52	301.75	*		
Maize	500.29	726.12	675.77	35.08	-6.93	6,972.97	9429.32	10,736.11	53.97	13.86		
Sorghum	3,555.94	3,502.37	3,619.55	1.79	3.35	60,023.60	56502.58	84,115.15	40.14	48.87		
Finger Millet	3.01	8.75	9.17	204.65	4.80	23.26	61.15	69.97	200.82	14.42		
Oats/Aja'	*	19.43	33.10	*	70.36	*	230.64	425.87	*	84.65		
Rice	- *			*	*	- -			*	*		
<b>Pulses</b>	283.10	284.27	243.27	-14.07	-14.42	2,253.71	2131.97	1,697.82	-24.67	-20.36		
Faba Beans	* *	*		*	*	- *	*		*	*		
Field Peas	51.20	9.94	33.31	-34.94	235.11	584.38	98.35	295.52	-49.43	200.48		
Haricot beans	187.44	253.55	167.53	-10.62	-33.93	1,421.86	1916.69	1,193.33	-16.07	-37.74		
Chick-Peas	10.40 *	*		*	*	83.76 *	*		-15.35	*		
Lentils	30.15	2.86	22.91	-24.01	701.05	141.82 *		126.32	-10.93	*		
Grass Peas	- -			-	-	- -			*	*		
Soya Beans	* *			*	*	* *			*	*		
Fenugreek	2.05	1.92	1.89	-7.80	-1.56	8.79	9.38	8.09	-7.96	-13.75		
Gibto	- *			*	*	- -			*	*		
<b>Oilseeds</b>	639.51	1,020.03	914.79	43.05	-10.32	6,095.13	7233.42	8,831.10	44.89	22.09		
Neug	* *		16.19	*	*	* *		67.87	*	*		
Linseed	8.90	3.80	31.58	254.83	731.05	41.69	14.2	158.67	280.59	1,017.39		
Groundnut	- -	*		-	-	- -			*	*		
Sufflower	43.33	85.15	125.10	188.71	46.92	503.26	2290.41	3,980.24	690.89	73.78		
Sesame	587.21	928.23	733.88	24.98	-20.94	5,550.16	4913.74	4,624.33	-16.68	-5.89		
Rapeseed	- -	*		-	-	- -			*	*		
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
<b>Total Root Crops</b>	1.48	0.87 *		*	-25.29	121.28	96.89 *		*	*		
Potatoes	* *			*	*	* *			-	-		
Taro (Godere)	- -			-	-	- -			-	-		
Sweet Potatoes	* *	*		*	*	* *	*		*	*		
Crop Name	Number of Trees Harvested	To be harvested 2013/14	2013/14					Yield				
			2012/13 Production in Quintal			Expected Production in Quintals						
			Amicho	Kocho	Bulla	Amicho	Kocho		Bulla	Amicho		
Enset												

Table 5. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Oromia Region

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	5,492,725.53	5,598,771.59	5,645,688.56	2.78	0.84	108,089,194.20	114,681,202.22	126,364,362.67	16.91	10.19	
Cereals	4,457,075.63	4,486,163.34	4,840,712	8.61	7.90	95,017,909.86	99,568,008.32	115,076,588.29	21.11	15.58	
Teff	1,293,514.25	1,256,564.80	1,418,204.85	9.64	12.86	16,765,432.75	17,535,596.51	21,866,628.21	30.43	24.70	
Barley	460,544.73	448,545.32	502,205.58	9.05	11.96	8,720,510.15	8,977,417.59	10,708,414.96	22.80	19.28	
Wheat	740,810.94	872,971.81	927,015.55	25.14	6.19	16,759,339.68	20,262,900.10	24,368,793.07	45.40	20.26	
Maize	1,102,256.20	1,115,957.40	1,083,148.93	-1.73	-2.94	34,828,992.90	35,908,457.46	36,165,198.13	3.84	0.71	
Sorghum	743,379.32	675,657.31	783,547.48	5.40	15.97	16,267,374.41	14,898,156.74	19,533,350.91	20.08	31.11	
Finger Millet	87,061.51	92,306.89	95,674.73	9.89	3.65	1,183,627.22	1,532,059.62	1,766,100.36	49.21	15.28	
Oats/Aja'	27,343.84	21,889.32	27,053.71	-1.06	23.59	450,432.86	378,062.07	525,429.98	16.65	38.98	
Rice	2,164.83	2,270.49	*	78.34	70.04	42,199.90	75,358.24	*	*	*	
Pulses	636,575.27	734,045.32	499,419.51	-21.55	-31.96	9,753,494.13	11,683,118.95	8,625,813.99	-11.56	-26.17	
Faba Beans	185,910.75	237,162.85	218,829.66	17.71	-7.73	3,201,412.72	4,262,593.48	4,168,411.17	30.21	-2.21	
Field Peas	85,958.69	99,940.64	116,958.21	36.06	17.03	1,121,530.77	1,370,862.08	1,738,794.31	55.04	26.84	
Haricot beans	153,814.40	171,666.55	51,111.48	-66.77	-70.23	1,948,426.10	2,378,983.47	669,615.73	-65.63	-71.85	
Chick-Peas	87,721.26	90,757.25	41,766.35	-52.39	-53.98	1,629,503.93	1,629,204.96	984,000.52	-39.61	-39.60	
Lentils	36,827.56	37,049.94	27,155.75	-26.26	-26.71	481,709.86	471,468.54	373,315.98	-22.50	-20.82	
Grass Peas	58,085.55	67,422.87	20,687.94	-64.38	-69.32	1,013,841.11	1,169,791.48	360,603.79	-64.43	-69.17	
Soya Beans	10,679.44	14,117.84	12,770.21	19.58	-9.55	*	251,840.46	216,969.06	*	-13.85	
Fenugreek	17,347.91	15,738.77	9,035.51	-47.92	-42.59	154,675.79	148,374.47	*	*	*	
Gibto	*	*	1,104.40	*	*	-	-	-	*	*	
Oilseeds	399,074.64	378,562.94	305,557.45	-23.43	-19.28	3,317,790.21	3,430,074.95	2,661,960.40	-19.77	-22.39	
Neug	193,175.26	188,558.40	175,978.30	-8.90	-6.67	1,087,003.21	1,251,069.84	1,150,675.55	5.86	-8.02	
Linseed	69,996.56	73,862.71	63,850.30	-8.78	-13.56	818,504.03	846,667.43	752,057.97	-8.12	-11.17	
Groundnut	42,348.13	56,950.52	34,967.07	-17.43	-38.60	633,202.38	756,518.38	533,737.49	-15.71	-29.45	
Sufflower	*	2,070.23	*	*	-67.65	4,757.63	29,096.02	7,351.58	54.52	-74.73	
Sesame	78,748.66	42,219.83	27,424.58	-65.17	-35.04	552,783.96	317,423.85	186,269.82	-66.30	-41.32	
Rapeseed	13,952.84	14,901.25	2,667.54	-80.88	-82.10	221,539.00	229,299.44	31,867.98	-85.62	-86.10	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	84,861	82,072.45	53,653.08	-9.89	-6.83	6,232,737.58	13,099,057.61	11,084,797.54	77.85	-15.38	
Potatoes	28,167	39,254.57	36,415.39	29.29	-7.23	2,005,344.72	2,914,227.07	2,895,580.56	44.39	-0.64	
Taro (Godere)	7,517.47	5,500.96	2,649.13	-64.76	-51.84	480,150.70	1,325,617.65	714,078.86	48.72	-46.13	
Sweet Potatoes	22,580	15,900.75	14,588.56	-35.39	-8.25	1,748,459.08	6,834,498.52	7,475,138.12	327.53	9.37	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	10,377,843.00		14,281,980.00	1,900,129.18	2,342,566.59	92,983.76	3035806.41	3782585.19	142369.43	0.18	

Table 5.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

West Welega Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	256,103.50	260,113.12	260,622.22	1.76	0.20	4,440,704.04	4986274.87	5,492,868.66	23.69	10.16	
Cereals	197,986.69	209,800.13	217,572.84	9.89	3.70	4,038,436.88	4562702.28	5,110,764.31	26.55	12.01	
Teff	36,607.29	36,919.65	41,547.48	13.50	12.53	335,849.65	368533.94	488,148.35	45.35	32.46	
Barley	1,230.58	1,452.17	957.60	-22.18	-34.06	8,281.43	9802.93	7,781.14	-6.04	-20.62	
Wheat	2,768.84	3,205.68	3,351.67	21.05	4.55	30,177.53	35455.09	43,424.77	43.90	22.48	
Maize	68,759.73	73,230.46	68,902.33	0.21	-5.91	2,183,404.39	2458925.87	2,441,411.10	11.82	-0.71	
Sorghum	51,207.31	56,680.28	61,020.08	19.16	7.66	1,090,626.62	1220294.86	1,520,828.11	39.45	24.63	
Finger Millet	37,238.08	38,278.90	41,707.16	12.00	8.96	389,903.22	469531.7	609,130.41	56.23	29.73	
Oats/Aja'	*	33.00	*	*	*	*	157.89	*	*	*	
Rice	*	*	*	*	*	*	*	*	*	*	
Pulses	17,911.42	15,685.49	10,601.46	-40.81	-32.41	152,974.28	144713.08	109,201.21	-28.61	-24.54	
Faba Beans	3,451.15	3,662.89	3,891.48	12.76	6.24	34,868.92	36575.79	42,696.84	22.45	16.74	
Field Peas	971.62	1,128.47	1,420.61	46.21	25.89	6,817.57	8125.28	8,286.55	21.55	1.98	
Haricot beans	11,407.39	9,270.29	3,702.01	-67.55	-60.07	97,922.97	85447.66	42,654.75	-56.44	-50.08	
Chick-Peas	**	*	*	*	*	**	*	*	*	*	
Lentils	*	*	*	*	*	**	*	*	*	*	
Grass Peas	104.44	96.85	*	-96.57	-96.30	378.74	340.7	*	*	*	
Soya Beans	**	*	*	*	*	**	*	*	*	*	
Fenugreek	*	164.84	*	*	*	**	*	*	*	*	
Gibto	*	*	*	*	*	*	*	*	*	*	
Oilseeds	40,205.39	34,627.50	32,447.92	-19.29	-6.29	249,292.87	278859.51	272,903.15	9.47	-2.14	
Neug	25,448.99	21,838.40	24,348.14	-4.33	11.49	138,166.30	183626.04	223,034.42	61.42	21.46	
Linseed	1,050.10	714.24	*	-72.23	-59.17	3,728.70	2718.73	*	*	*	
Groundnut	307.22	*	383.49	*	*	2,211.54	4092.63	3,986.91	80.28	-2.58	
Sufflower	**	*	8.55	*	*	**	*	198.19	*	*	
Sesame	**	*	*	*	*	**	*	*	*	*	
Rapeseed	1,473.98	1,513.24	102.39	-93.05	-93.23	23,055.39	28755.32	1,704.46	-92.61	-94.07	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	4,345.17	3,937.15	3,392.23	-19.82	-9.49	380,440.83	123,476.63	*	*	*	
Potatoes	**	*	*	*	*	**	*	*	*	*	
Taro (Godere)	437.74	333.84	235.01	-46.31	-29.60	37,151.21	97,815.47	*	*	*	
Sweet Potatoes	3,648.76	3,383.95	3,157.22	-13.47	-6.70	310,874.46	*	*	*	*	
Crop Name	Number of Trees Harvested	To be harvested	2013/14								
			2012/13 Production in Quintal			Expected Production in Quintals			Yiel		
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho	
Enset	-	12,122.00	-	-	-	-	-	-	-	-	

Table 5.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Kellem Welega Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	152,503.53	163,496.79	163,122.13	6.96	-0.23	3,435,231.61	3,927,660.06	4,129,727.52	20.22	5.14		
Cereals	124,512.73	138,213.59	148,167.83	19.00	7.20	3,152,966.24	3,650,779.84	3,962,619.09	25.68	8.54		
Teff	18,304.37	17,593.80	23,560.43	28.71	33.91	227,585.28	220,434.93	338,902.61	48.91	53.74		
Barley	3,165.80	4,761.03	1,400.38	-55.77	-70.59	30,052.44	47,356.36	16,550.73	-44.93	-65.05		
Wheat	6,057.29	9,000.24	7,170.79	18.38	-20.33	90,876.99	142,759.95	131,580.46	44.79	-7.83		
Maize	47,792.44	56,786.49	58,972.26	23.39	3.85	1,732,562.35	2,132,647.23	2,098,326.46	21.11	-1.61		
Sorghum	32,017.30	31,651.19	38,089.52	18.97	20.34	740,608.81	745,855.61	991,550.12	33.88	32.94		
Finger Millet	16,798.43	18,098.57	18,653.16	11.04	3.06	322,726.51	352,529.50	378,508.53	17.28	7.37		
Oats/Aja'	*	*	*	*	*	*	*	*	*	*		
Rice	*	*	*	*	*	*	*	*	*	*		
Pulses	20,393.19	19,680.22	11,315.93	-44.51	-42.50	216,866.14	216,366.35	138,630.36	-36.08	-35.93		
Faba Beans	6,288.96	6,266.00	4,589.62	-27.02	-26.75	79,738.38	79,884.38	68,770.74	-13.75	-13.91		
Field Peas	3,450.65	4,612.87	4,338.49	25.73	-5.95	30,555.51	45,755.06	47,416.89	55.18	3.63		
Haricot beans	7,139.54	6,199.11	1,572.98	-77.97	-74.63	81,476.09	67,964.97	14,719.11	-81.93	-78.34		
Chick-Peas	2,535.00	1,657.85	*	-97.29	-95.86	20,047.33	15,644.17	*	*	*		
Lentils	100.14	*	-	*	*	576.88	*	-	*	*		
Grass Peas	*	*	*	*	*	*	*	*	*	*		
Soya Beans	85.44	*	*	*	*	*	*	2,047.14	*	*		
Fenugreek	733.97	615.29	*	-68.78	-62.76	3,347.60	2,436.71	*	*	*		
Gibto	-	-	*	-	-	-	-	-	*	*		
Oilseeds	7,597.61	5,602.98	3,638.37	-52.11	-35.06	65,399.23	60,513.87	28,478.07	-56.46	-52.94		
Neug	*	*	*	*	*	*	*	*	*	*		
Linseed	278.76	136.12	*	-90.02	-79.57	1,470.13	*	147.63	-89.96	*		
Groundnut	*	249.86	*	*	*	*	3,878.74	3,008.46	*	-22.44		
Sunflower	*	*	5.70	*	*	600.26	*	52.69	-91.22	*		
Sesame	1,408.58	832.63	*	31.77	122.92	8,070.84	5,288.87	*	*	*		
Rapeseed	1,047.43	1,034.84	111.09	-89.39	-89.27	21,296.50	21,478.35	3,187.61	-85.03	-85.16		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	1,788.49	1,716.36	867.45	0.30	21.14	182,629.65	77,018.98	23,478.26	-87.14	-69.52		
Potatoes	*	76.14	*	*	*	*	-	-	*	*		
Taro (Godere)	261.47	231.78	135.10	-48.33	-41.71	22,191.17	41,952.40	23,478.26	5.80	-44.04		
Sweet Potatoes	763.47	*	593.50	*	*	65,048.05	-	-	*	*		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-		81,348.00	-	-	-	-	-	-	-		

Table 5.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

East Welega Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over	
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13
Total Grains	353,820.02	358,888.81	358,721.82	1.39	-0.05	7,613,007.29	8097585.45	8,185,155.54	7.52	1.08
Cereals	267,833.11	272,898.23	291,955.26	9.01	6.98	6,944,330.41	7337631.86	7,614,603.76	9.65	3.77
Teff	73,520.70	75,975.35	92,562.41	25.90	21.83	945,338.56	1180219	1,418,298.47	50.03	20.17
Barley	4,597.92	6,684.66	*	-38.65	-57.80	65,608.35	93083.86	*	*	*
Wheat	7,806.99	10,227.16	14,096.97	80.57	37.84	123,569.41	174721.16	265,885.07	115.17	52.18
Maize	111,413.61	115,649.92	122,139.11	9.63	5.61	4,338,050.82	4452790.31	4,463,761.15	2.90	0.25
Sorghum	53,900.89	43,392.90	42,486.75	-21.18	-2.09	1,270,556.97	978084.47	974,703.47	-23.29	-0.35
Finger Millet	15,979.69	20,236.19	17,644.16	10.42	-12.81	191,951.84	446989.16	452,161.37	135.56	1.16
Oats/Aja'	*	*	*	*	*	*	*	*	*	*
Rice	*	*	*	*	*	*	*	*	*	*
Pulses	15,619.45	21,529.18	15,575.39	-0.28	-27.65	237,217.10	295013.9	212,047.68	-10.61	-28.12
Faba Beans	5,849.58	8,448.86	7,137.79	22.02	-15.52	76,370.71	106793.63	106,751.68	39.78	-0.04
Field Peas	2,376.16	3,626.82	3,540.88	49.02	-2.37	24,842.28	37555.79	33,476.16	34.75	-10.86
Haricot beans	1,617.30	3,589.43	*	-55.07	-79.75	28,080.72	60233.16	*	*	*
Chick-Peas	840.00	*	-	*	*	*	8564.77	-	*	*
Lentils	*	*	*	*	*	*	*	*	*	*
Grass Peas	*	-	-	-	-	*	-	-	*	*
Soya Beans	*	*	*	*	*	*	*	*	*	*
Fenugreek	185.12	129.47	62.03	-66.49	-52.09	612.97	441.29	224.20	-63.42	-49.19
Gibto	-	-	-	-	-	-	-	-	*	*
Oilseeds	70,367.46	64,461.40	51,191.17	-27.25	-20.59	431,459.78	464939.69	358,504.10	-16.91	-22.89
Neug	36,679.51	43,834.22	37,976.99	3.54	-13.36	153,204.07	290412.97	261,128.74	70.45	-10.08
Linseed	*	*	475.61	*	*	*	*	*	*	*
Groundnut	*	9,456.04	7,221.82	*	-23.63	*	78454.55	61,316.23	*	-21.84
Sufflower	*	*	*	*	*	*	*	*	*	*
Sesame	22,417.76	9,591.62	5,273.62	-76.48	-45.02	142,406.22	73298.66	30,933.62	-78.28	-57.80
Rapeseed	1,669.25	879.32	219.73	-86.84	-75.01	22,471.21	18506.2	3,211.73	-85.71	-82.65
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over	
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13
Total Root Crops	*	2,062.29	1,653.57	-25.84	-4.66	238,368.72	146,580.29	14,533.05	-99.39	-99.01
Potatoes	60.47	346.86	*	*	*	*	70,758.56	*	*	-99.05
Taro (Godere)	1,493.25	75.98	24.90	-58.82	-67.23	3,331.14	22,792.51	*	-76.61	-96.58
Sweet Potatoes	1,112.42	1,179.99	1,585.44	6.17	34.36	144,128.49	-	-	*	*
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-	-	8,077.00	-	-	-	-	-	-	-

Table 5.4 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Horro Guduro Welega Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	265,082.37	278,416.92	281,969.08	6.37	1.28	4,080,773.97	4,757,832.09	4,815,431.41	18.00	1.21
Cereals	170,809.76	183,291.84	193,294.23	13.16	5.46	3,268,988.27	3,890,011.04	4,102,429.79	25.50	5.46
Teff	77,309.57	82,533.47	91,093.24	17.83	10.37	884,753.23	1,089,120.00	1,303,623.29	47.34	19.70
Barley	11,557.35	12,066.33	12,590.73	8.94	4.35	142,595.67	186,297.56	188,026.89	31.86	0.93
Wheat	22,251.52	25,011.80	32,081.39	44.18	28.27	411,534.61	485,548.25	630,121.99	53.12	29.78
Maize	47,538.93	50,161.75	46,815.40	-1.52	-6.67	1,600,538.83	1,800,386.15	1,731,950.39	8.21	-3.80
Sorghum	10,684.41	12,672.13	10,279.54	-3.79	-18.88	207,830.73	314,261.78	239,122.34	15.06	-23.91
Finger Millet	1,172.89	488.91	*	-91.91	-80.60	17,729.43	6,930.62	*	*	*
Oats/Aja'	223.78	261.35	189.85	-15.16	-27.36	2,686.43	3,353.92	1,614.89	-39.89	-51.85
Rice	*	*	*	*	*	*	*	*	*	*
Pulses	21,996.96	25,634.88	20,482.25	-6.89	-20.10	300,050.63	341,409.90	269,159.46	-10.30	-21.16
Faba Beans	10,067.17	10,620.88	9,139.61	-9.21	-13.95	145,669.15	157,620.95	128,349.86	-11.89	-18.57
Field Peas	9,272.06	10,604.53	9,014.16	-2.78	-15.00	111,587.48	122,496.16	103,562.84	-7.19	-15.46
Haricot beans	*	1,815.50	*	*	-87.19	*	20,780.91	*	*	*
Chick-Peas	*	*	-	*	*	*	-	-	*	*
Lentils	-	-	*	-	-	-	-	-	*	*
Grass Peas	-	-	-	-	-	-	-	-	*	*
Soya Beans	*	*	*	*	*	*	*	*	*	*
Fenugreek	259.22	345.83	214.91	-17.09	-37.86	1,613.60	2,226.36	1,737.47	7.68	-21.96
Gibto	-	-	-	-	-	-	-	-	*	*
Oilseeds	72,275.65	69,490.20	68,192.59	-5.65	-1.87	511,735.07	526,411.15	443,842.17	-13.27	-15.69
Neug	56,358.28	49,928.78	54,756.18	-2.84	9.67	309,605.29	281,104.52	320,083.17	3.38	13.87
Linseed	686.51	1,319.17	422.92	-38.40	-67.94	2,912.75	5,967.48	1,874.83	-35.63	-68.58
Groundnut	*	*	*	*	*	*	*	*	*	*
Sufflower	*	424.04	*	*	*	*	6,202.49	*	*	*
Sesame	7,606.01	8,199.54	*	22.99	14.08	73,595.68	77,595.69	*	*	*
Rapeseed	3,590.78	3,312.13	412.28	-88.52	-87.55	67,963.11	83,554.06	5,819.55	-91.44	-93.03
TOTAL AREA IN HECTARES										
TOTAL PROD. IN QUINTALS										
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
	2013/14 over		2013/14 over		2013/14 over		2013/14 over		2013/14 over	
Total Root Crops	112.61	1,075.14	755.15	173.29	18.77	50,371.23	138,067.34	71,657.33	42.26	-48.10
Potatoes	62.19	*	739.17	*	*	4,324.66	*	69,507.58	1507.24	*
Taro (Godere)	*	-	-	-	-	*	-	-	-	-
Sweet Potatoes	3.85	7.98	*	315.06	100.25	371.45	1,021.36	*	*	*
TOTAL AREA IN HECTARES										
TOTAL PROD. IN QUINTALS										
Crop Name	Number of Trees Harvested		To be harvested 2013/14	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	
Enset	-		*	-	-	-	-	-	-	-

Table 5.5 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Illibabor Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	262,051.26	266,835.62	274,099.51	4.60	2.72	5,050,309.78	5,594,900.24	5,504,962.20	9.00	-1.61
<b>Cereals</b>	220,693.17	227,136.48	243,896.88	10.51	7.38	4,675,486.33	5,163,126.23	5,148,255.12	10.11	-0.29
Teff	75,490.48	68,144.14	84,078.16	11.38	23.38	755,544.33	730,766.09	978,598.19	29.52	33.91
Barley	4,904.81	5,209.11	*	60.76	51.37	43,966.37	63,496.88	*	86.84	29.37
Wheat	4,941.52	7,522.28	9,725.14	96.80	29.28	66,280.74	111,644.23	174,868.22	163.83	56.63
Maize	85,929.75	97,252.60	85,712.83	-0.25	-11.87	2,707,741.84	3,073,407.22	2,503,860.93	-7.53	-18.53
Sorghum	41,351.22	41,104.82	46,123.76	11.54	12.21	951,078.09	1,018,295.15	1,141,446.09	20.02	12.09
Finger Millet	6,910.43	6,249.86	7,263.76	5.11	16.22	123,660.70	108,686.71	137,387.61	11.10	26.41
Oats/Aja'	*	*	*	*	*	*	*	*	*	*
Rice	*	*	*	*	*	*	*	*	*	*
<b>Pulses</b>	24,463.88	28,454.73	18,084.21	-26.08	-36.45	250,848.70	341,505.39	253,745.50	1.15	-25.70
Faba Beans	8,252.85	9,430.00	6,210.10	-24.75	-34.15	81,910.75	108,260.00	71,838.16	-12.30	-33.64
Field Peas	7,022.95	5,284.76	5,956.90	-15.18	12.72	49,323.15	46,869.79	*	30.09	36.90
Haricot beans	4,407.44	5,642.47	1,224.08	-72.23	-78.31	40,898.59	53,191.25	12,049.13	-70.54	-77.35
Chick-Peas	*	*	-	*	*	*	-	*	*	*
Lentils	*	*	*	*	*	*	-	*	*	*
Grass Peas	*	*	-	*	*	*	-	*	*	*
Soya Beans	*	*	*	*	*	*	*	*	*	*
Fenugreek	204.22	190.03	48.36	-76.32	-74.55	1,168.22	1,130.71	341.57	-70.76	-69.79
Gibto	-	*	-	*	*	-	-	*	*	*
<b>Oilseeds</b>	16,894.20	11,244.41	12,118.42	-28.27	7.77	123,974.75	90,268.62	102,961.59	-16.95	14.06
Neug	8,092.82	6,325.55	7,138.18	-11.80	12.85	37,674.35	40,668.10	48,382.33	28.42	18.97
Linseed	186.97	1,055.61	652.66	249.07	-38.17	1,150.69	6,783.71	*	230.00	-44.02
Groundnut	*	*	*	*	*	*	*	*	*	*
Sunflower	*	*	*	*	*	*	*	*	*	*
Sesame	*	*	*	*	*	*	*	*	*	*
Rapeseed	644.60	247.84	207.43	-67.82	-16.30	10,545.70	3,851.80	1,833.41	-82.61	-52.40
<b>TOTAL AREA IN HECTARES</b>					<b>TOTAL PROD. IN QUINTALS</b>					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
	2013/14 over		2013/14 over		2013/14 over		2013/14 over		2013/14 over	
<b>Total Root Crops</b>	4,129.74	2,075.74	894.47	-44.05	-44.75	174,254.52	419,645.45	199,805.98	14.66	-32.39
Potatoes	*	*	*	*	*	*	*	*	*	*
Taro (Godere)	775.42	697.43	141.16	-31.80	-79.76	66,515.92	174,356.35	36,862.34	-44.58	-78.86
Sweet Potatoes	908.64	942.50	*	-23.81	-26.55	84,139.87	188,499.37	*	*	*
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset			505,254.00	-	-	-	-	-	-	-

Table 5.6 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Jimma Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	494,720.18	509,411.97	513,614.27	3.82	0.82	8,447,822.26	9,606,566.90	10,250,550.39	21.34	6.70		
Cereals	431,018.60	430,862.39	447,947.18	3.93	3.97	7,856,435.33	8,767,615.50	9,521,196.56	21.19	8.60		
Teff	174,912.15	162,422.77	169,542.68	-3.07	4.38	2,153,713.16	2,072,513.16	2,533,293.06	17.62	22.23		
Barley	15,811.66	16,520.79	16,064.19	1.60	-2.76	203,772.62	211,501.80	235,562.33	15.60	11.38		
Wheat	29,629.26	40,225.57	37,914.65	27.96	-5.74	401,455.81	654,960.40	718,086.18	78.87	9.64		
Maize	135,710.98	144,362.82	143,390.29	5.66	-0.67	3,824,097.76	4,547,554.28	4,488,026.93	17.36	-1.31		
Sorghum	71,843.53	65,201.98	78,426.76	9.16	20.28	1,236,304.71	1,251,528.71	1,487,957.78	20.36	18.89		
Finger Millet	1,805.68	948.06	*	-24.49	43.81	19,506.92	*	*	92.61	*		
Oats/Aja'	1,301.83	1,168.69	1,245.17	-4.35	6.54	17,584.35	16,879.82	20,698.31	17.71	22.62		
Rice	*	*	-	*	*	-	-	-	*	*		
Pulses	35,179.59	48,926.49	38,649.68	9.86	-21.00	401,256.19	558,742.54	438,572.92	9.30	-21.51		
Faba Beans	21,797.38	29,881.28	19,997.61	-8.26	-33.08	272,939.95	374,488.48	241,359.13	-11.57	-35.55		
Field Peas	9,197.10	11,846.12	16,137.28	75.46	36.22	94,387.44	123,312.13	179,605.18	90.29	45.65		
Haricot beans	2,027.02	4,906.32	576.46	-71.56	-88.25	12,880.41	44,285.90	4,624.67	-64.10	-89.56		
Chick-Peas	*	*	*	*	*	*	*	*	*	*		
Lentils	832.51	926.26	1,414.86	69.95	52.75	*	4,772.27	*	*	81.52		
Grass Peas	*	-	-	-	-	*	-	-	*	*		
Soya Beans	*	*	*	*	*	*	*	*	*	*		
Fenugreek	*	*	*	*	*	*	*	*	*	*		
Gibto	-	*	*	*	*	-	-	-	*	*		
Oilseeds	28,521.99	29,623.10	27,017.41	-5.28	-8.80	190,130.74	280,208.86	*	52.94	3.77		
Neug	16,069.48	14,051.56	13,009.21	-19.04	-7.42	53,190.38	73,970.43	63,772.04	19.89	-13.79		
Linseed	2,800.98	6,200.44	5,498.02	96.29	-11.33	11,366.95	33,139.61	25,635.22	125.52	-22.64		
Groundnut	*	*	*	*	*	*	*	*	*	*		
Sufflower	-	*	*	*	*	-	-	-	*	*		
Sesame	*	*	*	*	*	*	*	*	*	*		
Rapeseed	2,054.00	1,504.56	112.14	-94.54	-92.55	*	*	803.56	*	*		
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	6,911.02	5,713.52	2,475.11	-59.61	-51.15	395,455.88	1,283,233.43	653,086.09	65.15	-49.11		
Potatoes	450	*	*	*	*	1,125.31	*	*	*	*		
Taro (Godere)	5,861	3,826.88	1,972.12	-66.35	-48.47	341,625.39	964,374.55	544,977.67	59.52	-43.49		
Sweet Potatoes	*	279.15	*	*	9.74	*	59,458.04	*	*	*		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	1,730,715.00		1,833,274.00	90,985.72	393,543.91	7,816.43	158,103.18	683,871.88	13,559.24	0.05		

Table 5.7 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

West Shewa Zone (New)

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
					2013/14 over				2013/14 over		
Total Grains	592,086.02	590,496.70	601,153.36	1.53	1.80	12,317,561.09	12367802.97	13,630,063.70	10.66	10.21	
Cereals	500,886.97	480,552.80	527,028.16	5.22	9.67	10,911,342.09	10710371.14	12,512,050.66	14.67	16.82	
Teff	192,446.49	184,066.84	215,734.64	12.10	17.20	2,883,080.69	2876744.7	3,590,731.47	24.54	24.82	
Barley	78,787.44	62,582.05	61,892.24	-21.44	-1.10	1,484,071.24	1077128.53	1,163,670.45	-21.59	8.03	
Wheat	46,003.42	57,573.30	61,054.28	32.72	6.05	1,000,143.28	1302039.64	1,595,805.94	59.56	22.56	
Maize	94,732.66	102,581.78	102,985.14	8.71	0.39	2,893,500.07	3334503.7	3,696,579.52	27.75	10.86	
Sorghum	87,502.79	71,716.35	81,361.22	-7.02	13.45	2,630,117.25	2083015.69	2,406,936.13	-8.49	15.55	
Finger Millet	*	*	*	*	*	*	*	*	*	*	
Oats/Aja'	634.37	777.66	506.38	-20.18	-34.88	11,319.45	*	*	*	*	
Rice	*	*	*	*	*	-	-	*	*	*	
Pulses	52,747.22	64,649.80	40,522.68	-23.18	-37.32	1,031,826.54	1233691.51	806,876.66	-21.80	-34.60	
Faba Beans	21,277.31	27,787.55	23,981.20	12.71	-13.70	415,104.71	549459.12	514,326.04	23.90	-6.39	
Field Peas	5,535.94	8,885.99	10,039.92	81.36	12.99	87,504.26	150925.54	182,749.93	108.85	21.09	
Haricot beans	*	1,510.35	*	*	-48.38	**	*	4,426.59	*	*	
Chick-Peas	5,836.46	7,693.72	*	-92.50	-94.31	*	122035.09	*	*	*	
Lentils	*	2,633.68	1,392.94	*	-47.11	**	*	14,748.30	*	*	
Grass Peas	17,250.14	15,471.69	2,979.18	-82.73	-80.74	383,390.62	*	*	*	*	
Soya Beans	*	*	*	*	*	*	*	*	*	*	
Fenugreek	*	*	*	*	*	3,017.99	*	*	*	*	
Gibto	*	*	*	*	*	*	*	*	*	*	
Oilseeds	38,451.83	45,294.10	33,602.51	-12.61	-25.81	374,392.46	423740.32	311,136.39	-16.90	-26.57	
Neug	30,161.32	33,170.33	24,852.02	-17.60	-25.08	269,121.41	265002.02	147,088.12	-45.35	-44.50	
Linseed	*	8,448.31	*	*	-17.02	*	118456.74	*	*	*	
Groundnut	**	*	*	*	*	*	*	*	*	*	
Sufflower	**	*	*	*	*	**	*	*	*	*	
Sesame	**	*	*	*	*	*	*	*	*	*	
Rapeseed	*	1,837.54	343.31	*	-81.32	8,316.63	13653.66	1,544.87	-81.42	-88.69	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
					2013/14 over				2013/14 over		
					2013/14 over				2013/14 over		
Total Root Crops	9,849.04	14,185.77	11,701.10	96.42	2.41	574,266.60	2,117,131.83	1,843,070.32	220.94	-12.94	
Potatoes	5,968.92	9,936.85	11,543.83	93.40	16.17	430,538.06	1,729,012.03	1,814,704.12	321.50	4.96	
Taro (Godere)	*	*	*	*	*	*	*	*	*	*	
Sweet Potatoes	218.16	*	*	*	*	16,438.41	*	*	*	*	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset			228,901.00	-	-	-	61,454.86	87,914.33	3,328.15	-	

Table 5.8 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

South West Shewa Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	335,323.06	379,805.49	377,433.49	12.56	-0.62	5,744,853.72	6,681,577.56	6,679,772.58	16.27	-0.03	
Cereals	241,845.98	263,218.54	311,718.71	28.89	18.43	4,259,710.83	4,814,283.86	5,671,436.45	33.14	17.80	
Teff	134,391.58	137,094.58	172,557.80	28.40	25.87	1,863,024.41	2,041,331.49	2,812,080.62	50.94	37.76	
Barley	23,723.59	27,895.38	42,001.43	77.05	50.57	403,946.76	474,879.05	652,087.58	61.43	37.32	
Wheat	57,264.33	70,122.04	68,844.20	20.22	-1.82	1,216,539.58	1,462,553.32	1,471,936.39	20.99	0.64	
Maize	21,298.62	23,637.78	21,857.89	*	*	698,115.09	765,496.41	642,909.30	-7.91	-16.01	
Sorghum	4,740.48	4,126.52	6,164.45	*	*	73,711.97	66,361.32	90,238.84	22.42	35.98	
Finger Millet	*	*	*	*	*	-	*	*	*	*	
Oats/Aja'	*	*	*	*	*	*	*	*	*	*	
Rice	*	*	-	*	*	*	-	*	*	*	
Pulses	80,096.15	99,524.36	53,814.66	-32.81	-45.93	1,386,047.22	1,737,069.35	909,710.49	-34.37	-47.63	
Faba Beans	9,281.12	14,249.68	15,376.24	65.67	7.91	144,864.63	234,653.77	265,355.84	83.18	13.08	
Field Peas	9,985.39	13,543.43	12,531.09	25.49	-7.47	139,044.54	200,413.38	158,470.15	13.97	-20.93	
Haricot beans	438.95	5,126.63	*	*	*	*	74,584.49	25,532.47	*	-65.77	
Chick-Peas	35,446.73	38,089.85	13,257.05	-62.60	-65.20	709,643.06	778,157.74	326,439.54	-54.00	-58.05	
Lentils	8,408.91	6,610.38	3,157.02	-62.46	-52.24	95,992.15	70,084.26	33,906.08	-64.68	-51.62	
Grass Peas	15,793.00	20,911.36	4,818.33	-69.49	-76.96	280,302.32	369,213.70	93,503.28	-66.64	-74.68	
Soya Beans	*	*	*	*	*	-	*	*	*	*	
Fenugreek	738.03	932.14	*	-11.60	-30.01	7,323.36	8,797.42	6,483.48	-11.47	-26.30	
Gibto	*	*	-	*	*	-	-	*	*	*	
Oilseeds	13,380.93	17,062.59	11,900.12	-11.07	-30.26	99,095.67	130,224.35	98,625.64	-0.47	-24.26	
Neug	8,432.11	*	*	*	*	47,849.87	*	23,792.65	-50.28	*	
Linseed	4,425.22	6,321.08	6,493.47	46.74	2.73	45,593.62	68,449.18	71,305.19	56.39	4.17	
Groundnut	*	*	-	*	*	-	-	*	*	*	
Sunflower	*	*	22.81	*	*	*	*	368.28	*	*	
Sesame	*	*	-	*	*	*	*	*	*	*	
Rapeseed	465.18	672.53	*	*	*	5,321.02	7,168.20	3,159.52	-40.62	-55.92	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	1,310	3,092.28	3,896.28	234.27	41.60	51,542.00	122,523.53	*	*	*	
Potatoes	822	1,900.66	3,888.15	373.21	104.57	2,013.05	-	-	-	-	
Taro (Godere)	*	*	*	*	*	*	*	*	*	*	
Sweet Potatoes	*	*	*	*	*	*	*	*	*	*	
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla			
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	1,052,240.00	1,170,385.00	191,139.90	200,320.35	23,105.96	233,991.74	245,236.97	28,275.76	0.18		

Table 5.9 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

North Shewa(Oromia) Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS								
	Estimates of			Forecast of		% Change Of 2013/14 over		Estimates of			Forecast of		% Change Of 2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	418,962.20	422,255.64	423,076.12	0.98	0.19	6,426,235.03	6778646.6	7,940,885.85	23.57	17.15					
<b>Cereals</b>	328,588.62	318,102.47	350,474.07	6.66	10.18	5,107,701.77	5228145.92	6,827,901.68	33.68	30.60					
Teff	137,254.59	142,389.93	139,334.58	1.52	-2.15	1,809,938.07	1983559.55	2,205,149.06	21.84	11.17					
Barley	69,152.61	68,762.14	82,365.23	19.11	19.78	1,286,932.45	1304796.8	1,904,179.77	47.96	45.94					
Wheat	64,953.44	70,978.15	71,551.73	10.16	0.81	1,044,588.66	1277604.78	1,474,637.99	41.17	15.42					
Maize	6,984.07	7,635.34	5,990.55	-14.23	-21.54	110,016.93	114727.45	100,371.90	-8.77	-12.51					
Sorghum	48,778.86	27,240.21	49,938.07	2.38	83.32	839,639.50	532844.82	1,128,354.12	34.39	111.76					
Finger Millet	*	*	-	*	*	*	-	*	*	*					
Oats/'Aja'	1,429.88	973.78	1,293.91	-9.51	32.87	16,474.70	14612.52	15,208.84	-7.68	4.08					
Rice	*	*	-	*	*	-	-	*	*	*					
<b>Pulses</b>	82,508.94	93,489.32	64,129.70	-22.28	-31.40	1,263,682.48	1469912.22	1,049,023.87	-16.99	-28.63					
Faba Beans	37,235.56	44,521.05	44,086.75	18.40	-0.98	654,022.41	814423.93	819,058.52	25.23	0.57					
Field Peas	6,274.93	6,201.10	4,557.60	-27.37	-26.50	61,707.87	71910.24	53,247.52	-13.71	-25.95					
Haricot beans	*	*	*	*	*	*	*	*	*	*					
Chick-Peas	12,791.00	10,598.72	2,949.27	-76.94	-72.17	175,628.47	126757.99	32,591.14	-81.44	-74.29					
Lentils	7,711.90	9,458.04	4,620.22	-40.09	-51.15	100,887.70	123475.83	57,136.19	-43.37	-53.73					
Grass Peas	14,797.62	19,324.74	5,268.93	-64.39	-72.73	229,792.29	293728.48	74,196.92	-67.71	-74.74					
Soya Beans	-	-	-	-	-	-	-	*	*	*					
Fenugreek	*	*	365.04	*	*	*	*	*	*	*					
Gibto	-	-	*	*	*	-	-	*	*	*					
<b>Oilseeds</b>	7,864.65	10,663.84	8,472.36	7.73	-20.55	54,850.78	80588.47	63,960.30	16.61	-20.63					
Neug	3,966.92	4,249.70	5,992.18	51.05	41.00	21,220.13	22813.41	46,078.95	117.15	101.98					
Linseed	3,737.99	4,746.41	2,224.75	-40.48	-53.13	*	38680.17	13,709.06	*	-64.56					
Groundnut	-	-	-	-	-	-	-	*	*	*					
Sunflower	*	*	*	*	*	*	*	*	*	*					
Sesame	-	*	*	*	*	*	*	*	*	*					
Rapeseed	129.56	916.02	*	-32.00	-90.38	980.38	8889.29	*	*	*					
	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS								
Major Root Crops	Estimates of			Forecast of		% Change Of 2013/14 over		Estimates of			Forecast of		% Change Of 2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	522.71	1,096.87	*	*	44.72	158,278.81	130,831.87	*	*	*					
Potatoes	*	*	*	*	*	*	*	*	*	*					
Taro (Godere) <sup>2</sup>	-	-	-	-	-	-	-	-	-	-					
Sweet Potatoes	-	*	*	*	*	*	*	*	*	*					
	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS								
Crop Name	Number of Trees Harvested		To be harvested 2013/14	2012/13 Production in Quintal			Expected Production in Quintals			Yield					
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho					
Enset	-	*	*	-	-	-	-	-	-	-					

Table 5.10 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

East Shewa Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
<b>Total Grains</b>	442,054.53	463,622.15	464,184.00	5.01	0.12		9,007,982.69	9,549,782.27	10,343,135.78	14.82	8.31	
<b>Cereals</b>	346,604.52	359,468.35	388,156.20	11.99	7.98		7,294,437.19	7,681,045.70	8,795,130.34	20.57	14.50	
Teff	183,272.56	182,560.26	214,397.70	16.98	17.44		2,573,358.31	2,789,122.92	3,566,990.99	38.61	27.89	
Barley	10,958.50	12,455.37	12,960.64	18.27	4.06		209,282.05	232,029.68	254,375.45	21.55	9.63	
Wheat	55,665.56	68,705.65	65,632.48	17.91	-4.47		1,340,232.64	1,563,997.87	1,673,571.24	24.87	7.01	
Maize	89,730.74	85,804.65	82,366.42	-8.21	-4.01		3,089,003.58	2,917,505.61	3,026,212.53	-2.03	3.73	
Sorghum	6,356.48	9,059.46	12,672.76	99.37	39.88		76,478.52	172,954.18	272,663.60	256.52	57.65	
Finger Millet	*	*	-	*	*		*	*	*	*	*	
Oats/Aja'	272.55	*	*	*	*		*	*	*	*	*	
Rice	*	-	-	-	-		-	-	-	-	-	
<b>Pulses</b>	95,024.72	103,590.34	75,594.41	-20.45	-27.03		1,711,230.23	1,864,878.09	1,546,061.41	-9.65	-17.10	
Faba Beans	9,679.34	12,251.87	12,966.58	33.96	5.83		226,145.59	289,946.47	305,761.99	35.21	5.45	
Field Peas	4,034.55	5,745.99	5,392.88	33.67	-6.15		73,632.81	99,782.59	94,377.07	28.17	-5.42	
Haricot beans	40,965.17	46,170.16	18,426.88	-55.02	-60.09		622,662.70	722,486.59	282,982.86	-54.55	-60.83	
Chick-Peas	22,700.78	21,900.64	23,126.67	1.88	5.60		510,926.18	481,935.21	597,505.06	16.95	23.98	
Lentils	13,227.41	12,347.53	12,604.52	-4.71	2.08		209,878.24	184,586.71	221,715.13	5.64	20.11	
Grass Peas	3,735.44	4,823.19	2,184.73	-41.51	-54.70		65,085.35	83,290.28	*	*	*	
Soya Beans	-	-	*	-	-		-	-	*	*	*	
Fenugreek	*	350.95	*	*	19.05		2,899.37	2,850.25	*	*	*	
Gibto	*	-	*	-	-		-	-	*	*	*	
<b>Oilseeds</b>	425.29	563.46	*	1.91	-23.08		*	3,858.48	*	*	*	
Neug	-	*	*	*	*		-	*	*	*	*	
Linseed	316.29	224.57	*	-9.18	27.91		*	1,168.35	*	*	*	
Groundnut	-	-	-	-	-		-	-	*	*	*	
Sufflower	*	*	*	*	*		*	*	*	*	*	
Sesame	-	-	-	-	-		-	-	*	*	*	
Rapeseed	71.09	*	*	*	*		*	*	*	*	*	
	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
<b>Total Root Crops</b>	2,252	*	*	*	*		233,697.30	*	-	*	*	
Potatoes	*	*	*	*	*		*	-	-	*	*	
Taro (Godere)	-	-	-	-	-		-	-	-	*	*	
Sweet Potatoes	*	*	-	*	*		*	*	-	*	*	
	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-	-	

Table 5.11 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Arsi Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
	of		of		of		of		of			
Total Grains	579,878.25	595,239.26	599,288.99	3.35	0.68	12,389,717.56	13021450.82	14,708,596.19	18.72	12.96		
Cereals	487,142.53	496,223.79	524,362.46	7.64	5.67	10,914,739.10	11350632.32	13,237,426.65	21.28	16.62		
Teff	92,605.51	81,785.00	118,654.83	28.13	45.08	1,182,431.63	1153110.55	1,848,821.20	56.36	60.33		
Barley	84,464.66	93,757.41	90,046.35	6.61	-3.96	1,878,043.83	2270313.03	2,252,933.80	19.96	-0.77		
Wheat	192,152.92	209,218.88	196,977.47	2.51	-5.85	4,942,743.65	5115026.71	5,733,490.61	16.00	12.09		
Maize	78,267.23	77,681.52	83,025.33	6.08	6.88	1,923,181.04	1987977.27	2,403,402.89	24.97	20.90		
Sorghum	38,072.47	31,815.98	34,050.12	-10.56	7.02	968,742.45	798179.35	987,321.59	1.92	23.70		
Finger Millet	*	*	*	*	*	*	*	*	*	*		
Oats/Aja'	1,466.65	1,943.15	875.23	-40.32	-54.96	19,596.51	25370.08	11,456.56	-41.54	-54.84		
Rice	*	*	*	*	*	*	*	*	*	*		
Pulses	64,315.90	74,957.63	63,710.05	-0.94	-15.01	1,122,088.12	1355730.32	1,297,005.62	15.59	-4.33		
Faba Beans	30,431.32	38,158.41	34,989.64	14.98	-8.30	675,254.40	851525.72	789,706.89	16.95	-7.26		
Field Peas	12,813.88	15,524.76	20,077.95	36.69	29.33	230,167.57	258666.48	388,063.92	68.60	50.02		
Haricot beans	16,401.18	15,463.51	5,671.90	-65.42	-63.32	175,782.78	191497.56	79,344.10	-54.86	-58.57		
Chick-Peas	*	*	*	*	*	*	*	*	*	*		
Lentils	1,435.39	1,726.75	1,175.37	-18.11	-31.93	10,013.12	12774.75	9,352.41	-6.60	-26.79		
Grass Peas	679.17	1,371.82	*	-14.10	-57.47	*	20149.59	*	*	*		
Soya Beans	-	-	-	-	-	-	-	-	*	*		
Fenugreek	2,197.30	2,233.93	990.20	-54.94	-55.67	19,890.47	16473.17	*	*	*		
Gibto	-	-	-	-	-	-	-	-	*	*		
Oilseeds	28,419.82	24,057.84	11,216.48	-60.53	-53.38	352,890.34	315088.18	174,163.92	-50.65	-44.73		
Neug	*	*	995.93	*	*	*	*	4,799.25	*	*		
Linseed	24,372.64	21,384.14	9,587.60	-60.66	-55.16	320,332.61	296145.79	159,986.72	-50.06	-45.98		
Groundnut	*	*	*	*	*	*	*	*	*	*		
Sufflower	*	*	*	*	*	*	*	*	*	*		
Sesame	*	*	*	*	*	*	*	*	*	*		
Rapeseed	668.93	937.09	*	-27.49	-48.24	7,516.19	10763.38	*	*	*		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
	of		of		of		of		of			
Total Root Crops	14,448	8,983.01	1,289.74	-33.73	6.59	947,165.18	481,931.58	*	*	*		
Potatoes	*	3,477.24	1,176.56	*	-66.16	*	-	-	-	-		
Taro (Godere)	*	*	*	*	*	*	*	*	*	*		
Sweet Potatoes	*	*	*	*	*	*	*	*	*	*		
Crop Name	Number of Trees Harvested	To be harvested	2013/14				Yield					
			2012/13 Production in Quintal		Expected Production in Quintals							
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho			
Enset	-	75,629.00	-	-	-	-	-	-	-	-		

Table 5.12 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

West Arsi Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	326,963.26	320,355.35	317,946.44	-2.76	-0.75	8,186,400.66	8577182.75	9,269,890.72	13.24	8.08
Cereals	284,541.40	281,848.75	297,709.05	4.63	5.63	7,794,483.84	8107660.17	8,956,053.87	14.90	10.46
Teff	24,407.85	14,512.62	24,309.10	-0.40	67.50	340,060.06	199407.93	367,346.62	8.02	84.22
Barley	67,657.93	58,247.48	66,225.44	-2.12	13.70	1,566,206.75	1596190.11	1,923,488.47	22.81	20.50
Wheat	108,258.71	127,655.69	129,596.75	19.71	1.52	2,984,073.10	3607583.25	4,082,819.22	36.82	13.17
Maize	74,482.42	66,754.88	57,861.04	-22.32	-13.32	2,707,833.24	2368146.8	2,126,011.95	-21.49	-10.22
Sorghum	4,207.71	9,623.82	14,886.57	253.79	54.68	89,305.37 *		350,038.66	291.96 *	
Finger Millet	4,199.30	4,603.82	3,944.91	-6.06	-14.31	80,110.70	85206.42 *			
Oats/Aja'	*	*	*	*	*	*	*	*	*	*
Rice	-	-	-	-	-	-	-	-	*	*
Pulses	34,808.96	35,182.05	16,213.74	-53.42	-53.91	326,000.93	442073.04	263,893.34	-19.05	-40.31
Faba Beans	1,475.21	4,495.71	3,227.71	118.80	-28.20	32,726.95	124925.36	83,349.79	154.68	-33.28
Field Peas	*	*	*	*	*	*	*	*	*	*
Haricot beans	21,752.31	18,974.59	*	-96.72	-96.24	182,154.25	158772.77 *	*	*	*
Chick-Peas	*	*	*	*	*	*	*	*	*	*
Lentils	*	*	*	*	*	*	*	*	*	*
Grass Peas	*	*	*	*	*	*	*	*	*	*
Soya Beans	-	-	*	-	-	-	-	*	*	*
Fenugreek	*	*	*	*	*	*	*	*	*	*
Gibto	-	*	*	*	*	-	-	*	*	*
Oilseeds	7,612.90	3,324.55	4,023.64	-47.15	21.03	*	27449.55	49,943.51 *		81.95
Neug	-	-	-	-	-	-	-	*	*	*
Linseed	7,442.08	2,394.91	3,764.70	-49.41	57.20	**		48,872.47 *	*	*
Groundnut	-	-	-	-	-	-	-	*	*	*
Sufflower	-	*	-	*	*	-	-	*	*	*
Sesame	-	*	*	*	*	-	-	*	*	*
Rapeseed	*	*	99.55	*	*	1,453.59	4260.16 *	*	*	*
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
	2013/14 over		2013/14 over		2013/14 over		2013/14 over		2013/14 over	
Total Root Crops	16,286	19,300.97	14,108.18	0.43	-15.26	1,248,167	191,819.14	-	*	*
Potatoes	14,700	17,484.43	14,092.18	-4.13	-19.40	1,094,109	-	-	*	*
Taro (Godere)	-	*	-	*	*	-	-	-	*	*
Sweet Potatoes	*	*	*	*	*	*	-	-	*	*
Crop Name	Number of Trees Harvested	To be harvested	2013/14					Yield		
			2012/13 Production in Quintal		Expected Production in Quintals					
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-	3,113,074.00	-	-	-	-	738642.87	788353.9	29813.19	-

Table 5.13 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

West Harerge Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over		
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13	
Total Grains	231,204.52	234,107.75	239,755.27	3.70	2.41	5,571,097.10	5,257,789.00	6,493,079.71	16.55	23.49	
Cereals	206,350.34	203,387.80	227,063.77	10.04	11.64	5,176,049.78	4,846,092.03	6,289,141.14	21.50	29.78	
Teff	8,557.48	4,579.60	5,464.76	-36.14	19.33	92,178.62	55,132.03	71,296.00	-22.65	29.32	
Barley	3,866.47	5,045.62	4,408.50	14.02	-12.63	61,018.46	89,769.43	97,116.43	59.16	8.18	
Wheat	2,080.87	3,578.20	3,989.24	91.71	11.49	37,083.44	64,249.12	89,808.43	142.18	39.78	
Maize	67,695.96	66,803.05	55,217.95	-18.43	-17.34	2,115,057.50	1,795,831.71	1,496,811.79	-29.23	-16.65	
Sorghum	122,383.85	122,046.17	157,087.02	28.36	28.71	2,840,659.65	2,817,696.62	4,517,809.11	59.04	60.34	
Finger Millet	1,561.11	*	741.88	*	*	*	*	*	*	*	
Oats/Aja'	157.19	*	*	*	*	*	*	*	*	*	
Rice	*	*	*	*	*	*	*	*	*	*	
Pulses	17,379.78	21,816.07	8,396.97	-51.69	-61.51	240,936.14	288,110.62	130,658.07	-45.77	-54.65	
Faba Beans	1,116.09	1,031.04	802.77	-28.07	-22.14	12,279.65	14,976.04	12,547.63	2.18	-16.22	
Field Peas	*	249.60	*	*	-85.14	*	1,785.88	*	*	*	
Haricot beans	12,415.32	14,752.46	6,043.73	-51.32	-59.03	171,101.91	208,104.00	100,677.75	-41.16	-51.62	
Chick-Peas	*	4,039.55	*	*	-92.35	*	*	*	*	*	
Lentils	351.61	935.22	676.70	92.46	-27.64	3,360.77	11,825.88	9,806.28	191.79	-17.08	
Grass Peas	*	*	*	*	*	*	*	*	*	*	
Soya Beans	*	*	*	*	*	*	*	*	*	*	
Fenugreek	1,614.30	611.24	489.63	-69.67	-19.90	*	4,362.08	4,122.32	*	-5.50	
Gibto	*	*	*	*	*	*	*	*	*	*	
Oilseeds	7,474.39	8,903.88	4,294.53	-42.54	-51.77	154,111.19	123,586.34	*	*	*	
Neug	*	*	*	*	*	*	*	*	*	*	
Linseed	680.66	859.72	1,323.09	94.38	53.90	5,086.10	6,056.16	9,205.74	81.00	52.01	
Groundnut	2,118.47	3,506.43	*	-26.73	-55.73	*	*	*	*	*	
Sufflower	*	*	*	*	*	*	*	*	*	*	
Sesame	4,448.04	*	*	*	*	68,390.19	36,814.88	*	*	*	
Rapeseed	214.31	*	*	*	*	5,809.97	10,440.07	*	*	*	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over		
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13	
Total Root Crops	6,690	4,171.78	2,802.99	-46.50	-14.20	474,723.53	696,660.85	808,054.73	70.22	15.99	
Potatoes	*	*	*	*	*	*	*	*	*	*	
Taro (Godere)	*	*	*	*	*	*	*	*	*	*	
Sweet Potatoes	4,378	1,720.75	2,469.05	-43.61	43.49	248,342.79	382,005.79	739,482.52	197.77	93.58	
Crop Name	Number of Trees Harvested	To be harvested	2013/14								
			2012/13 Production in Quintal				Expected Production in Quintals				Yiel
			Amicho	Kocho	Bulla		Amicho	Kocho	Bulla	Amicho	
Enset											

Table 5.14 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

East Harerge Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Grains</b>	263,579.24	250,835.75	253,283.56	-3.91	0.98	5,545,135.62	4,850,228.35	6,050,146.82	9.11	24.74		
<b>Cereals</b>	229,336.54	206,683.23	236,057.15	2.93	14.21	5,049,777.29	4,258,238.00	5,824,881.07	15.35	36.79		
Teff	3,889.44 *		13,366.28	*	*	40,447.98 *		*	*	*		
Barley	4,192.60	4,442.12	5,134.88	22.47	15.60	68,489.15	78,681.52	96,294.68	40.60	22.39		
Wheat	9,968.58	19,629.31	18,577.80	86.36	-5.36	185,079.37 *		*	*	*		
Maize	64,774.59	47,516.94	53,305.85	-17.71	12.18	1,870,555.21	1,324,080.44	1,827,092.89	-2.32	37.99		
Sorghum	145,770.66	129,153.93	144,674.31	-0.75	12.02	2,877,023.98	2,340,948.42	3,324,753.19	15.56	42.03		
Finger Millet	* *			*	*	* *		*	*	*		
Oats/Aja'	681.92	1,371.84	981.80	43.98	-28.43	7,770.32 *		21,929.23	182.22 *	*		
Rice	- -			-	-	- -		*	*	*		
<b>Pulses</b>	11,026.74	13,913.85	4,222.11	-61.71	-69.66	190,165.96	222,771.10	65,418.28	-65.60	-70.63		
Faba Beans	2,695.30 *			*	*	* *		*	*	*		
Field Peas	* *			*	*	* *		*	*	*		
Haricot beans	5,734.96	6,668.02	1,117.27	-80.52	-83.24	113,333.65 *		*	*	*		
Chick-Peas	* *	448.68 *		*	-98.22	* *	1,848.22 *		*	*		
Lentils	* *	526.89 *		*	-30.18	* *		*	*	*		
Grass Peas	- -			-	-	- -		*	*	*		
Soya Beans	- *			*	*	- *		*	*	*		
Fenugreek	1,751.67	2,181.16	942.03	-46.22	-56.81	18,874.21	25,006.84	12,477.49	-33.89	-50.10		
Gibto	- *			*	*	- -		*	*	*		
<b>Oilseeds</b>	23,215.96	30,238.67	13,004.30	-43.99	-56.99	305,192.38	369,219.24	159,847.47	-47.62	-56.71		
Neug	- -			-	-	- -		*	*	*		
Linseed	1,510.88	2,288.66	2,326.32	53.97	1.65	13,016.53	21,915.88	29,911.34	129.80	36.48		
Groundnut	21,319.74	27,484.54	10,636.76	-50.11	-61.30	286,123.85	340,718.49	129,546.31	-54.72	-61.98		
Sufflower	* -			-	-	- -		*	*	*		
Sesame	* *	254.40 *		*	*	* *	2,102.82 *		*	*		
Rapeseed	* *			*	*	* *		*	*	*		

Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	9,757	7,261.50	5,830.47	-36.07	-14.10	877,238.91	6,159,801.89	6,750,849.62	669.56	9.60		
Potatoes	* *			*	*	* *		*	*	*		
Taro (Godere)	-			-	-	- -		-	-	-		
Sweet Potatoes	7,774	4,788.68	4,084.48	-47.46	-14.71	676,942.48	5,731,699.55 *		*	*		

Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield
			2013/14			2013/14			
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	
Enset	-	-	-	-	-	-	-	-	-

Table 5.15 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
	Estimates of			Forecast of			Estimates of			Forecast of			
	2011/12		2012/13	2013/14		% Change Of 2013/14 over		2011/12		2012/13	% Change Of 2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	354,710.82	350,860.41	378,466.79	6.70	7.87	6,258,949.24	7,039,122.65	9,141,623.03	46.06	29.87			
Cereals	291,691.68	297,164.40	310,689.27	6.51	4.55	5,508,735.35	6,259,212.23	8,023,067.97	45.64	28.18			
Teff	41,858.35	44,750.85	*	-91.93	-92.46	474,286.46	530,492.84	*	*	*			
Barley	45,206.06	44,579.55	62,938.34	39.23	41.18	793,434.44	829,335.53	1,224,445.44	54.32	47.64			
Wheat	124,085.02	142,414.78	203,293.49	63.83	42.75	2,747,382.40	3,631,341.53	5,762,128.60	109.73	58.68			
Maize	42,788.17	37,892.16	19,728.10	-53.89	-47.94	867,380.37	814,122.08	529,085.56	-39.00	-35.01			
Sorghum	18,601.64	13,752.93	*	-95.04	-93.28	294,695.30	195,934.48	*	*	*			
Finger Millet	*	*	-	*	*	-	-	-	*	*			
Oats/'Aja'	19,101.20	13,765.88	20,429.68	6.95	48.41	331,556.38	257,985.77	416,648.09	25.66	61.50			
Rice	-	-	-	-	-	-	-	*	*	*			
Pulses	26,828.13	30,364.87	44,001.79	64.01	44.91	414,129.44	525,215.60	887,015.69	114.19	68.89			
Faba Beans	9,600.21	14,235.41	23,137.37	141.01	62.53	192,246.40	299,609.11	524,774.47	172.97	75.15			
Field Peas	7,871.72	6,899.08	17,652.53	124.25	155.87	143,244.91	126,235.32	337,054.19	135.30	167.00			
Haricot beans	3,754.43	4,687.63	*	-60.58	-68.43	34,990.03	53,233.20	*	*	*			
Chick-Peas	*	*	*	*	*	7,969.45	*	*	*	*			
Lentils	1,338.24	1,280.34	*	11.33	16.36	12,502.52	*	*	*	*			
Grass Peas	*	*	-	*	*	*	*	-	*	*			
Soya Beans	-	*	-	*	*	-	-	-	*	*			
Fenugreek	2,944.06	1,949.04	*	-94.98	-92.42	22,273.56	17,449.81	*	*	*			
Gibto	-	-	-	-	-	-	-	-	*	*			
Oilseeds	36,191.01	23,331.13	23,775.73	-34.30	1.91	336,084.45	254,694.83	231,539.37	-31.11	-9.09			
Neug	*	*	*	*	*	*	*	*	*	*			
Linseed	17,473.12	17,608.89	23,305.06	33.38	32.35	217,989.58	222,687.69	228,247.30	4.71	2.50			
Groundnut	*	*	-	*	*	*	*	*	*	*			
Sufflower	-	*	*	*	*	-	-	-	*	*			
Sesame	18,302.19	5,315.05	-	*	*	*	27,405.93	-	*	*			
Rapeseed	*	*	*	*	*	*	*	*	*	*			
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS							
Major Root Crops	Estimates of			Forecast of			Estimates of			Forecast of			
	2011/12		2012/13	2013/14		% Change Of 2013/14 over		2011/12		2012/13	% Change Of 2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	2,120	2,955.25	*	9.83	-21.19	98,666.35	89,746	*	*	*			
Potatoes	*	*	*	*	*	*	*	*	*	*			
Taro (Godere)	-	-	-	-	-	-	-	-	-	-			
Sweet Potatoes	*	*	*	*	*	*	*	*	*	*			
Crop Name	Number of Trees Harvested		To be harvested 2013/14	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel			
	2012/13			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho		
	Enset	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.16 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Borena Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	36,476.28	30,444.59	24,933.47	-16.54	0.00	696,904.56	647,289.37	582,765.61	-16.38	-9.97	
Cereals	24,788.53	22,159.71	24,151.22	-10.60	0.00	580,306.72	540,667.86	570,735.79	-1.65	5.56	
Teff	3,679.92	3,655.41	5,562.91	-0.67	0.00	33,583.23	40,638.16	*	135.52	94.63	
Barley	*	271.39	192.03	*	0.00	2,965.24	3,282.72	1,707.38	-42.42	-47.99	
Wheat	1,244.78	*	353.04	*	*	17,717.11	*	6,792.72	-61.66	*	
Maize	13,418.36	10,557.83	12,599.11	-21.32	0.00	446,046.65	347,482.56	407,039.29	-8.75	17.14	
Sorghum	**	*	*	*	*	**	*	*	*	*	
Finger Millet	-	-	-	*	*	-	-	*	*	*	
Oats/Aja'	-	-	-	-	-	-	-	*	*	*	
Rice	*	*	*	-	-	-	-	*	*	*	
Pulses	11,560.91	8,242.17	594.36	-28.71	0.00	115,786.34	106,368.20	12,029.81	-89.61	-88.69	
Faba Beans	*	136.55	*	*	0.00	*	2,315.24	*	*	-95.67	
Field Peas	**	*	*	*	*	-	*	*	*	*	
Haricot beans	10,150.13	8,046.31	403.00	-20.73	0.00	106,740.11	103,647.02	9,084.74	-91.49	-91.23	
Chick-peas	**	*	*	*	*	**	*	*	*	*	
Lentils	*	-	-	-	-	*	-	*	*	*	
Grass Peas	-	-	-	-	-	-	-	*	*	*	
Soya Beans	-	-	-	-	-	-	-	*	*	*	
Fenu greek	-	*	*	-	-	-	-	*	*	*	
Gibto	*	-	-	-	-	-	-	*	*	*	
Oilseeds	**	*	*	*	*	**	*	*	*	*	
Neug	-	-	-	-	-	-	-	*	*	*	
Linseed	*	*	*	-	-	*	-	*	*	*	
Groundnut	**	*	*	*	*	*	-	*	*	*	
Sufflower	**	-	-	*	*	**	-	*	*	*	
Sesame	*	-	-	-	-	*	-	*	*	*	
Rapeseed	**	-	-	*	*	**	-	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	684.65	678.66	772.90	-0.87	0.00	68,082.02	70,120.45	91,633.67	34.59	30.68	
Potatoes	*	45.49	*	*	*	*	-	*	*	*	
Taro (Godere)	**	*	*	*	*	**	*	*	*	*	
Sweet Potatoes	594	499.76	623.77	-15.84	0.00	60,388.63	50,975.24	72,622.96	20.26	42.47	
2013/14											
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yiel	
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	659,375.00		726,430.00	171,007.65	187,842.11	2,995.97	310,523.64	341,114.52	5,437.81	0.26	

Table 5.17 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Guji Zone												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over		2011/12	2012/13	2013/14	of	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
<b>Total Grains</b>	127,206.49	123,585.28	114,018.04		-2.85	0.00	2,876,507.99	2939510.27	3,145,706.96		9.36	7.01
<b>Cereals</b>	102,444.46	95,150.84	100,467.31		-7.12	0.00	2,483,982.43	2399792.35	2,908,894.06		17.11	21.21
Teff	15,005.90	13,027.23	*		-13.19	0.00	170,259.08	157401.05	*		*	
Barley	30,783.94	23,812.70	32,321.84		-22.65	0.00	471,842.89	409471.81	570,507.01		20.91	39.33
Wheat	5,677.87	6,650.60	2,804.44		17.13	0.00	119,861.35	159541.18	67,304.95		-43.85	-57.81
Maize	50,937.94	51,647.43	62,279.33		1.39	0.00	1,721,907.24	1672872.37	2,182,343.55		26.74	30.45
Sorghum	*	*	-		*	*	-	-	*		*	*
Finger Millet	*	-	-		-	-	-	-	*		*	*
Oats/Aja'	*	-	-		-	-	*	-	*		*	*
Rice	-	-	-		-	-	-	-	*		*	*
<b>Pulses</b>	24,713.31	28,403.86	13,510.12		14.93	0.00	392,387.70	539547.73	236,763.62		-39.66	-56.12
Faba Beans	7,080.80	8,402.99	7,681.73		18.67	0.00	107,322.09	163253.04	158,132.08		47.34	-3.14
Field Peas	5,371.48	3,032.63	3,355.18		-43.54	0.00	49,025.24	27590.24	37,196.69		-24.13	34.82
Haricot beans	11,972.94	15,842.34	*		32.32	0.00	230,087.27	345777.32	*		*	*
Chick-Peas	*	*	-		*	*	*	*	*		*	*
Lentils	*	*	*		*	*	-	-	*		*	*
Grass Peas	-	-	-		-	-	-	-	*		*	*
Soya Beans	-	-	*		-	-	-	-	*		*	*
Fenugreek	*	*	-		*	*	*	*	*		*	*
Gibto	-	-	*		-	-	-	-	*		*	*
<b>Oilseeds</b>	*	*	*		*	*	*	170.18	*		*	*
Neug	-	-	-		-	-	-	-	*		*	*
Linseed	-	*	*		*	*	-	170.18	*		*	*
Groundnut	-	-	-		-	-	-	-	*		*	*
Sufflower	-	-	-		-	-	-	-	*		*	*
Sesame	-	-	-		-	-	-	-	*		*	*
Rapeseed	*	-	*		-	-	*	-	*		*	*
TOTAL AREA IN HECTARES												
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over		2011/12	2012/13	2013/14	of	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
<b>Total Root Crops</b>	897	1,058.99	1,184.43		18.12	0.00	88,309.91	134,580.75	177,222.79		100.6827886	31.685096
Potatoes	336	581.95	*		73.30	*	26,491.00	82,054.94	*		*	*
Taro (Goderé)	*	-	-		*	*	-	*	-		-	-
Sweet Potatoes	387	*	*		*	*	39,397.07	*	*		*	*
Crop Name	Number of Trees Harvested			To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel	
	2012/13		2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	4,060,928.00		6,517,918.00		864,295.46	922,476.98	34,908.92	1,533,090.11	1,636,093.59	61,955.28	0.21	

Table 6. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Somali Region												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	65,437.05	69,212.30	71,390.81	9.10	3.15		1,736,903.70	2059491.14	2,100,171.23	20.91	1.98	
Cereals	62,663.48	65,729.52	67,372.16	7.51	2.50		1,643,667.09	2016878.04	2,046,061.51	24.48	1.45	
Teff	*	-	-	-	-		-	-	-	*	*	
Barley	**	*	*	*	*		**	*	*	*	*	
Wheat	4,130.51	4,150.13	*	13.35	*		96,755.57	92781.82	*	*	*	
Maize	28,934.09	28,808.44	28,061.00	-3.02	-2.59		758,407.58	920293.39	898,269.47	18.44	-2.39	
Sorghum	28,368.93	31,593.75	33,017.41	16.39	4.51		757,042.84	980619.38	947,586.62	25.17	-3.37	
Finger Millet	-	-	-	-	-		-	-	-	*	*	
Oats/'Aja'	**	*	*	*	*		**	*	*	*	*	
Rice	-	-	-	-	-		-	-	-	*	*	
Pulses	*	1,058.39	*	*	-46.33		*	13954.33	*	*	*	
Faba Beans	-	-	-	-	-		-	-	-	*	*	
Field Peas	**	*	*	*	*		**	*	*	*	*	
Haricot beans	*	941.75	*	*	*		*	13803.43	*	*	*	
Chick-Peas	**	*	*	*	*		*	*	*	*	*	
Lentils	**	*	*	*	*		*	*	*	*	*	
Grass Peas	-	-	-	-	-		-	-	-	*	*	
Soya Beans	-	-	-	-	-		-	-	-	*	*	
Fenugreek	**	*	*	*	*		*	*	*	*	*	
Gibto	-	-	-	-	-		-	-	-	*	*	
Oilseeds	**	*	*	*	*		**	*	*	*	*	
Neug	-	-	-	-	-		-	-	-	*	*	
Linseed	**	*	*	*	*		*	*	*	*	*	
Groundnut	**	*	*	*	*		**	*	*	*	*	
Sufflower	-	-	-	-	-		-	-	-	*	*	
Sesame	**	*	*	*	*		**	*	*	*	*	
Rapeseed	-	-	-	-	-		-	-	-	*	*	
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	780	837.76	28.66	55.03	44.35		108,061.14	*	-	-	-	
Potatoes	*	-	-	-	-		*	-	-	-	-	
Taro (Godere)	-	-	-	-	-		-	-	-	-	-	
Sweet Potatoes	23	20.45	28.66	24.07	*		1,645.89	-	-	-	-	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
	2012/13		2013/14	Amicho		Kocho	Bulla		Amicho	Kocho	Bulla	Amicho
Enset	-	-	-	-	-		-	-	-	-	-	-

Table 6.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13		2013/14	2011/12	2012/13	2011/12		2012/13	2013/14	2011/12	2012/13
					2013/14 over				2013/14 over			
Total Grains	2,243.96	2,215.00	2,534.43	12.94	14.42	18,852.66	25761.53	38,357.96	116.82	32.84		
Cereals	2,238.39	2,205.03	2,507.97	12.04	13.74	18,833.85	25666.06	38,344.56	116.80	33.06		
Teff	-	-	-	-	-	-	-	-	*	*		
Barley	-	-	-	-	-	-	-	-	*	*		
Wheat	-	-	-	-	-	-	-	-	*	*		
Maize	394.20	277.46	414.10	5.05	*	4,866.46	3272.52	*	*	55.34		
Sorghum	1,844.19	1,927.57	2,093.87	13.54	8.63	13,967.39	22393.54	31,016.80	117.77	27.80		
Finger Millet	-	-	-	-	-	-	-	-	*	*		
Oats/Aja'	-	-	-	-	-	-	-	-	*	*		
Rice	-	-	-	-	-	-	-	-	*	*		
Pulses	*	*	*	*	*	*	*	*	*	*		
Faba Beans	-	-	-	-	-	-	-	-	*	*		
Field Peas	*	*	*	*	*	*	*	*	*	*		
Haricot beans	*	*	*	*	*	*	*	*	*	*		
Chick-Peas	-	-	-	-	-	-	-	-	*	*		
Lentils	-	-	-	-	-	-	-	-	*	*		
Grass Peas	-	-	-	-	-	-	-	-	*	*		
Soya Beans	-	-	-	-	-	-	-	-	*	*		
Fenugreek	-	-	-	-	-	-	-	-	*	*		
Gibto	-	-	-	-	-	-	-	-	*	*		
Oilseeds	*	*	*	*	*	*	*	*	*	*		
Neug	-	-	-	-	-	-	-	-	*	*		
Linseed	-	-	-	-	-	-	-	-	*	*		
Groundnut	*	*	*	*	*	*	*	*	*	*		
Sufflower	-	-	-	-	-	-	-	-	*	*		
Sesame	*	*	*	*	*	*	*	*	*	*		
Rapeseed	-	-	-	-	-	-	-	-	*	*		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13		2013/14	2011/12	2012/13	2011/12		2012/13	2013/14	2011/12	2012/13
					2013/14 over				2013/14 over			
Total Root Crops	25	*	20.78	*	*	2,407.77	*	-	-	-		
Potatoes	-	-	-	-	-	-	-	-	-	-		
Taro (Godere)	-	-	-	-	-	-	-	-	-	-		
Sweet Potatoes	*	*	20.78	*	*	*	*	-	-	-		
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield			
			2012/13		2013/14	2013/14		2013/14				
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho			
Enset	-	-	-	-	-	-	-	-	-	-		

Table 6.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Jijiga Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	59,285.95	60,846.59	65,776.55	10.95	8.10	1,632,417.67	1,903,948.51	2,006,153.69	440.08	5.37
Cereals	56,713.76	57,902.38	61,784.36	8.94	6.70	1,541,316.07	1,869,896.81	1,952,057.38	532.82	4.39
Teff	*	-	-	-	-	-	-	-	*	*
Barley	**	*	*	*	*	**	*	*	*	*
Wheat	4,078.29	4,150.13	*	14.81	12.82	96,593.70	92,781.82	*	*	*
Maize	24,912.41	22,966.59	24,668.39	-0.98	7.41	670,561.52	796,860.02	836,479.82	385.05	4.97
Sorghum	26,493.12	29,608.46	30,822.21	16.34	4.10	742,699.75	957,071.53	915,372.14	616.54	-4.36
Finger Millet	-	-	-	-	-	-	-	-	*	*
Oats/Aja'	**	*	*	*	*	**	*	*	*	*
Rice	-	-	-	-	-	-	-	-	*	*
Pulses	**	*	*	*	*	**	*	*	*	*
Faba Beans	-	-	-	-	-	-	-	-	*	*
Field Peas	*	-	-	-	-	*	-	-	*	*
Haricot beans	**	*	*	*	*	**	*	*	*	*
Chick-Peas	**	*	-	*	*	*	-	-	*	*
Lentils	**	*	*	*	*	*	-	-	*	*
Grass Peas	-	-	-	-	-	-	-	-	*	*
Soya Beans	-	-	-	-	-	-	-	-	*	*
Fenugreek	**	*	*	*	*	*	*	*	*	*
Gibto	-	-	-	-	-	-	-	-	*	*
Oilseeds	**	*	*	*	*	**	*	*	*	*
Neug	-	-	-	-	-	-	-	-	*	*
Linseed	**	*	*	*	*	*	-	-	*	*
Groundnut	**	*	*	*	*	**	*	*	*	*
Sunflower	-	-	-	-	-	-	-	-	*	*
Sesame	-	*	-	*	*	-	*	-	*	*
Rapeseed	-	-	-	-	-	-	-	-	*	*
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	746	*	*	*	*	105,607.18	*	-	-	-
Potatoes	*	-	-	-	-	*	-	-	-	-
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	**	*	*	*	*	*	*	-	-	-
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho
Enset	-	-	-	-	-	-	-	-	-	-

Table 6.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Liben Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13
Total Grains	3,907.13	6,150.71	*	-21.17	-49.93	85,633.37	129,781.10	*	*	*
Cereals	3,711.32	5,622.10	*	-17.02	-45.22	83,517.17	121,315.17	*	*	*
Teff	-	-	-	-	-	-	-	-	*	*
Barley	-	-	-	-	-	-	-	-	*	*
Wheat	*	-	-	-	-	*	-	-	*	*
Maize	3,627.48	5,564.39	2,978.51	-17.89	-46.47	82,979.60	120,160.85	*	*	*
Sorghum	*	*	*	*	*	375.70	*	*	*	*
Finger Millet	-	-	-	-	-	-	-	-	*	*
Oats/Aja'	-	-	-	-	-	-	-	-	*	*
Rice	-	-	-	-	-	-	-	-	*	*
<b>Pulses</b>	<b>195.81</b>	<b>528.60</b>	-	*	*	<b>2,116.21</b>	*	-	*	*
Faba Beans	-	-	-	-	-	-	-	-	*	*
Field Peas	-	-	-	-	-	-	-	-	*	*
Haricot beans	195.81	528.60	-	*	*	2,116.21	*	-	*	*
Chick-Peas	-	-	-	-	-	-	-	-	*	*
Lentils	-	-	-	-	-	-	-	-	*	*
Grass Peas	-	-	-	-	-	-	-	-	*	*
Soya Beans	-	-	-	-	-	-	-	-	*	*
Fenugreek	-	-	-	-	-	-	-	-	*	*
Gibto	-	-	-	-	-	-	-	-	*	*
<b>Oilseeds</b>	-	-	-	-	-	-	-	-	*	*
Neug	-	-	-	-	-	-	-	-	*	*
Linseed	-	-	-	-	-	-	-	-	*	*
Groundnut	-	-	-	-	-	-	-	-	*	*
Sufflower	-	-	-	-	-	-	-	-	*	*
Sesame	-	-	-	-	-	-	-	-	*	*
Rapeseed	-	-	-	-	-	-	-	-	*	*
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13
Total Root Crops	*	*	-	-	-	*	*	*	*	*
Potatoes	-	-	-	-	-	-	-	-	-	-
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	*	*	-	-	-	-	-	-	-	-
Crop Name	Number of Trees Harvested	To be harvested	2013/14						Yield	
			2012/13 Production in Quintal			Expected Production in Quintals				
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	-	-	-	-	-	-	-	-	-	-

Table 7. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Benshangul-Gumuz Region												
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
<b>Total Grains</b>	241,322.91	243,931.23	244,054.75		1.13	0.05		4,420,519.00	4,690,408.48		18.65	6.11
<b>Cereals</b>	167,657.57	167,390.12	176,529.90		5.29	5.46	3,240,300.88	3,398,332.72	3,817,082.67		19.66	12.32
Teff	23,615.03	19,389.08	21,317.55		-9.73	9.95	232,256.63	197,194.05	226,739.50		-2.80	14.98
Barley	818.37	723.21	515.47		-37.01	-28.72	8,539.08	7,877.64	6,350.34		-31.35	-19.39
Wheat	1,668.86	1,770.90	1,176.08		-29.53	-33.59	*	29,460.56	20,631.70		-22.67	-29.97
Maize	46,534.50	49,476.37	50,875.84		9.33	2.83	1,431,870.31	1,454,544.88	1,671,228.48		29.87	14.90
Sorghum	60,122.37	65,933.36	69,899.95		16.26	6.02	1,108,206.34	1,309,957.16	1,402,463.57		23.59	7.06
Finger Millet	34,133.26	29,114.90	31,674.67		-7.20	8.79	410,573.47	365,682.81	437,466.31		-10.95	19.63
Oats/Aja'	*	*	*		*	*	*	*	*		*	*
Rice	*	*	*		*	*	*	*	*		*	*
<b>Pulses</b>	14,218.46	24,703.72	16,538.93		16.32	-33.05	221,864.39	447,663.34	301,665.21		21.90	-32.61
Faba Beans	600.79	725.87	676.25		12.56	-6.84	10,671.06	9,771.07	10,579.30		-34.67	8.27
Field Peas	*	887.35	*		*	-46.07	*	*	*		*	*
Haricot beans	4,782.05	7,749.14	3,134.71		-34.45	-59.55	57,885.98	88,505.37	36,927.15		-66.62	-58.28
Chick-Peas	1,082.24	853.24	148.99		-86.23	-82.54	8,640.72	5,647.08	934.87		*	-83.45
Lentils	*	*	*		*	*	*	*	*		*	*
Grass Peas	*	*	*		*	*	*	*	*		*	*
Soya Beans	7,230.42	14,390.24	12,018.09		66.22	-16.48	136,039.54	333,665.13	247,376.93		121.81	-25.86
Fenugreek	*	*	*		*	*	*	*	*		*	*
Gibto	*	*	*		*	*	*	*	*		*	*
<b>Oilseeds</b>	59,446.88	51,837.39	50,985.92		-14.23	-1.64	556,627.00	574,522.93	571,660.60		10.79	-0.50
Neug	12,776.31	9,066.10	8,430.58		-34.01	-7.01	45,864.82	45,499.88	45,319.58		-5.64	-0.40
Linseed	540.41	676.57	360.99		-33.20	-46.64	2,415.56	3,792.29	1,624.95		-37.27	-57.15
Groundnut	15,529.37	23,144.53	19,885.58		28.05	-14.08	267,932.09	380,126.69	369,201.64		42.64	-2.87
Sufflower	*	*	*		*	*	*	*	*		*	*
Sesame	29,582.76	18,485.98	22,076.56		-25.37	19.42	227,981.08	137,034.79	153,058.94		-22.24	11.69
Rapeseed	95.41	109.60	151.25		58.53	38.00	1,272.02	1,383.33	1,480.27		32.88	7.01
<b>TOTAL AREA IN HECTARES</b>						<b>TOTAL PROD. IN QUINTALS</b>						
Major Root Crops	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
<b>Total Root Crops</b>	1,293	1,239.08	757.44		-31.84	-28.88	140,004.79	189,950.91	123,296.33		-11.93	-35.09
Potatoes	*	*	*		*	*	*	*	*		*	*
Taro (Godere)	33	41.54	19.77		-39.56	-52.41	1,545.53	12,638.05	6,864.45		344.15	-45.68
Sweet Potatoes	770	458.28	609.69		-20.80	33.04	81,665.43	60,812.94	91,194.39		11.67	49.96
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	*	-	-	-	-	-	-	-	-	-

Table 7.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Metekel Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over		of	Forecast		2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Grains	147,913.10	147,436.78	147,670.18	-0.16	0.16	2,468,552.08	2652353.31	2,784,944.83	22.27	5.00	
Cereals	100,084.57	95,436.77	105,039.33	4.95	10.06	1,875,418.06	1820791.51	2,116,148.62	23.28	16.22	
Teff	19,783.83	15,559.52	16,700.43	-15.59	7.33	214,177.43	161567.65	174,114.17	-20.21	7.77	
Barley	*	646.55	449.86	*	-30.42	*	7306.28	5,999.39	*	-17.89	
Wheat	*	1,641.42	*	*	-33.51	*	27856.16	*	*	*	
Maize	21,870.54	22,247.51	20,447.69	-6.51	-8.09	755,350.98	649540.1	704,072.11	19.00	8.40	
Sorghum	26,200.29	28,745.17	37,899.73	44.65	31.85	481,658.66	609174.42	768,110.56	75.95	26.09	
Finger Millet	29,168.39	25,653.78	27,390.43	-6.10	6.77	367,986.10	331928.39	392,751.67	-8.19	18.32	
Oats/Aja'	**	*	-	*	*	**	*	*	*	*	
Rice	**	*	*	*	*	**	*	*	*	*	
Pulses	9,399.34	16,901.45	9,042.16	-3.80	-46.50	151,333.66	349217.42	*	*	*	
Faba Beans	558.50	697.47	671.01	20.15	-3.79	10,276.87	9562.07	10,516.53	-33.61	9.98	
Field Peas	*	878.31	*	*	-45.87	**	*	*	*	*	
Haricot beans	3,268.24	5,023.13	1,581.88	-51.60	-68.51	42,574.57	59726.66	19,405.80	-75.75	-67.51	
Chick-Peas	**	*	*	*	*	**	*	*	*	*	
Lentils	**	*	*	*	*	*	*	*	*	*	
Grass Peas	-	*	*	*	*	-	-	*	*	*	
Soya Beans	**	*	*	*	*	**	*	*	*	*	
Fenugreek	*	*	*	*	*	*	*	*	*	*	
Gibto	**	*	*	*	*	**	*	*	*	*	
Oilseeds	38,429.19	35,098.56	33,588.68	-12.60	-4.30	441,800.35	482344.38	469,851.76	21.75	-2.59	
Neug	5,035.07	2,704.76	2,317.84	-53.97	-14.31	14,106.70	16513.55	13,043.91	*	-21.01	
Linseed	*	242.85	*	*	*	**	*	*	*	*	
Groundnut	14,957.79	21,965.61	18,657.03	24.73	-15.06	262,711.66	367249	355,545.03	42.59	-3.19	
Sufflower	**	*	*	*	*	**	*	*	*	*	
Sesame	17,341.57	9,808.21	12,362.62	-28.71	26.04	151,941.93	88970.93	98,699.29	-4.66	10.93	
Rapeseed	54.44	66.56	123.29	126.47	85.23	**	*	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over		of	Forecast		2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
	Total Root Crops	664	714.22	359.20	-33.74	-38.42	73,879.81	*	63,859.97	-13.56	*
Potatoes	**	*	*	*	*	**	*	*	*	*	
Taro (Godere)	10	*	*	*	*	463.85	*	*	*	*	
Sweet Potatoes	*	87.72	*	*	189.93	*	12,544.67	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		
	Enset	-	-	-	-	-	-	-	-	-	

Table 7.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
	2011/12	2012/13	2013/14	2013/14 over	2013/14	2013/14 over	2011/12	2012/13	2013/14	2013/14 over	
<b>Total Grains</b>	55,337.61	55,973.37	55,853.29	0.93	-0.21	844,378.72	975,451.47	1,015,559.06	7.15	4.11	
<b>Cereals</b>	42,489.66	43,841.88	42,665.89	0.41	-2.68	770,985.93	893,705.15	907,881.60	7.90	1.59	
Teff	3,148.44	2,774.39	3,697.89	17.45	33.29	13,858.35	30,511.98	47,720.93	277.78	56.40	
Barley	*	-	*	-	-	*	-	*	*	*	
Wheat	-	-	-	-	-	-	-	-	*	*	
Maize	13,084.11	14,940.27	15,567.70	18.98	4.20	342,469.28	439,665.34	473,266.93	19.91	7.64	
Sorghum	22,290.23	23,697.95	20,052.73	-10.04	-15.38	382,828.71	401,850.25	353,493.10	-11.46	-12.03	
Finger Millet	3,939.40	2,417.41	3,317.54	-15.79	37.24	31,709.10	21,659.80	33,379.43	-4.12	54.11	
Oats/'Aja'	-	*	*	*	*	-	*	*	*	*	
Rice	*	*	-	*	*	*	*	*	*	*	
<b>Pulses</b>	2,361.12	3,852.25	4,945.72	109.46	28.39	17,761.47	36,132.67	58,206.68	110.21	61.09	
Faba Beans	-	-	-	-	-	-	-	-	*	*	
Field Peas	-	-	-	-	-	-	-	-	*	*	
Haricot beans	567.33	*	1,203.64	*	*	5,806.18	*	*	36.56	*	
Chick-Peas	*	518.62	129.51	*	-75.03	*	3,207.07	749.20	*	-76.64	
Lentils	-	-	*	-	-	-	-	-	*	*	
Grass Peas	*	-	-	-	-	-	-	-	*	*	
Soya Beans	1,223.30	2,139.13	3,572.43	192.03	67.00	9,939.78	20,960.91	44,061.77	155.19	110.21	
Fenugreek	*	*	-	*	*	*	-	-	*	*	
Gibto	-	-	-	-	-	-	-	-	*	*	
<b>Oilseeds</b>	10,486.82	8,279.24	8,241.69	-21.41	-0.45	55,631.32	45,613.65	49,470.79	-37.17	8.46	
Neug	6,615.38	5,474.93	5,329.54	-19.44	-2.66	26,663.89	24,546.36	27,649.91	31.46	12.64	
Linseed	291.88	290.70	159.47	-45.36	*	*	982.72	610.10	*	-37.92	
Groundnut	439.74	898.72	1,027.81	133.73	14.36	3,987.35	10,355.06	11,738.20	39.82	13.36	
Sufflower	*	*	*	*	*	*	*	*	*	*	
Sesame	3,108.86	1,590.31	1,724.19	-44.54	*	23,873.27	9,607.55	9,470.33	*	-1.43	
Rapeseed	*	*	-	*	*	*	*	*	*	*	
<b>Total Root Crops</b>	340	310.44	245.93	-22.84	-15.45	35,002.26	40,380.82	34,460.88	-1.55	-14.66	
Potatoes	*	*	*	*	*	*	*	*	*	*	
Taro (Godere)	-	*	-	*	*	*	*	*	*	*	
Sweet Potatoes	290	235.50	228.71	-21.22	-2.88	29,506.12	30,144.57	31,924.19	8.20	5.90	
<b>Crop Name</b>	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	-	-	-	-	-	-	-	-	-	-	-

Table 7.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Kemeshi Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over		2011/12	2012/13	2013/14	of	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
Total Grains	28,882.07	31,451.50	31,489.78		9.03	0.12	542,438.26	624,813.53	709,643.80		32.66	18.53
Cereals	17,554.50	20,872.35	21,679.13		23.50	3.87	440,586.60	527,973.05	625,787.04	*		10.86
Teff	311.96	687.01	*		126.14	2.69	*	3,054.04	*		*	*
Barley	-	*	*		*	*	-	-	*		*	*
Wheat	*	*	-		*	*	-	-	-		83.34	46.48
Maize	8,031.67	8,720.49	11,140.51		38.71	27.75	242,985.92	270,669.11	396,482.78		-5.05	-11.19
Sorghum	8,864.56	11,037.43	9,395.69		5.99	-14.87	192,133.08	249,802.21	221,849.60	*		-5
Finger Millet	337.37	392.54	*		29.60	11.38	3,693.47	4,298.86	*		*	*
Oats/Aja'	*	*	-		*	*	*	*	*		*	*
Rice	-	-	-		-	-	-	-	-		*	*
Pulses	*	3,558.27	*		*	-36.15	*	*	*		*	*
Faba Beans	-	-	*		-	-	-	-	*		*	*
Field Peas	-	-	-		-	-	-	-	-		-93.10	-91.59
Hariot beans	640.17	1,235.05	116.08		-81.87	-90.60	6,364.36	13,105.00	1,102.65	*	*	*
Chick-Peas	-	*	-		*	*	-	-	-		*	*
Lentils	-	-	-		-	-	-	-	-		*	*
Grass Peas	-	-	-		-	-	-	-	-		*	*
Soya Beans	*	*	*		*	*	*	*	*		*	*
Fenugreek	-	-	-		-	-	-	-	-		*	*
Gibto	-	*	-		*	*	-	-	-		-7.17	9.97
Oilseeds	9,265.53	7,020.87	7,538.78		-18.64	7.38	52,909.14	38,917.37	42,797.15	*		-80
Neug	*	250.24	*		*	-83.64	2,684.22	1,088.46	*		*	*
Linseed	-	*	*		*	*	*	*	*		455.09	*
Groundnut	62.13	*	*		57.61	-7.28	*	*	*		*	*
Sufflower	-	*	*		*	*	*	*	*		-4.25	14.87
Sesame	8,580.94	6,607.53	7,396.50		-13.80	11.94	49,552.53	36,321.26	41,723.50	*	*	*
Rapeseed	-	-	-		-	-	-	-	-		*	*
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Estimates of			Forecast	% Change Of		Estimates of			Forecast	% Change Of	
	2011/12	2012/13	2013/14	of	2013/14 over		2011/12	2012/13	2013/14	of	2013/14 over	
					2011/12	2012/13					2011/12	2012/13
Total Root Crops	103	73.48	52.03		-31.17	-3.36	11,713.95	10,496.43	9,324.02		-20.40	-11.17
Potatoes	*	*	*		*	*	*	*	*		*	*
Taro (Godere)	*	*	*		*	*	*	*	*		*	*
Sweet Potatoes	72	55.85	45.68		-36.57	-18.21	7,545.82	7,985.86	6,769.75		-10.28	-15.23
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-	-	-

Table 7.4 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Mao Komo Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	
Total Grains	9,190.13	9,069.58	9,041.49	-1.62	-0.31	163,423.23	167900.69	180,260.78	5.57	7.36		
Cereals	7,528.84	7,239.11	7,145.54	-5.09	-1.29	153,310.29	155863.02	167,265.41	4.44	7.32		
Teff	370.81	368.16	213.76	-42.35	-41.94	2,487.62	2060.38	1,518.81	18.61	-26.28		
Barley	95.87	72.41	45.84	-52.19	-36.69	568.39	571.36	350.95 *		-38.58		
Wheat	57.66	121.39	84.72	45.93	-30.21	407.82	1604.4 *			6.74		
Maize	3,548.17	3,568.10	3,719.94	4.84	4.26	91,064.12	94670.34	97,406.65	15.62	2.89		
Sorghum	2,767.28	2,452.81	2,551.80	-7.79	4.04	51,585.89	49130.29	59,010.31	-9.71	20.11		
Finger Millet	688.11	651.18	529.48	-23.05	-18.69	7,184.80	7795.76	7,266.14	-8.58	-6.79		
Oats/Aja'	*	*	*	*	*	*	*	*	*	*		
Rice	-	-	-	*	*	-	-	-	*	*		
Pulses	395.96	391.75	279.18	-22.49	-28.74	3,826.75	4390.14	3,454.46	-35.42	-21.31		
Faba Beans	42.29	28.40 *		-87.66	-81.62	394.20	209 *		*	-69.96		
Field Peas	*	*	*	*	*	*	*	*	*	*		
Haricot beans	306.31	303.49	233.11	-23.90	-23.19	3,140.86	3709.03	3,022.99	-37.16	-18.50		
Chick-Peas	23.03	22.17	13.60	-40.95	-38.66	78.82	141.76	103.85 *		-26.74		
Lentils	-	-	*	*	*	-	-	*	*	*		
Grass Peas	-	-	-	*	*	-	-	*	*	*		
Soya Beans	19.47	27.44	21.22	8.99	-22.67	*	273.54	242.22 *		-11.45		
Fenugreek	0.55 *	*	*	-21.82	*	0.16 *	*	*	*	*		
Gibto	-	-	-	-	-	-	-	*	*	*		
Oilseeds	1,265.34	1,438.72	1,616.77	27.77	12.38	6,286.19	7647.53	9,540.91	81.71	24.76		
Neug	503.41	636.18 *		47.45	16.68	2,410.01	3351.51 *		320.12	31.51		
Linseed	110.55	141.88	110.06	-0.44	-22.43	323.87	525.82	369.12 *		-29.80		
Groundnut	69.71	144.07	143.13	105.32	-0.65	560.70	1080.85	1,180.53	21.58	9.22		
Sufflower	*	*	*	*	*	-	-	*	*	*		
Sesame	551.39	479.93	593.26	7.59	*	2,613.34	2135.04	3,165.82	71.10	48.28		
Rapeseed	*	*	27.96	*	*	*	*	*	-41.96 *	*		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of		
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	
Total Root Crops	186	140.95	100.28	-41.93	-23.44	19,408.77	22,677.70	15,651.47	-19.36	-30.98		
Potatoes	*	*	*	*	*	*	*	*	*	*		
Taro (Godere)	20	26.10	10.93	-46.60	-58.12	922.10	7,986.94	3,441.27	273.20	-95.69		
Sweet Potatoes	123	79.20	80.97	-34.03	2.23	12,894.35	10,137.83	11,048.90	-14.31	-89.10		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield		
	2012/13		2013/14	2012/13 Production in Quintal			Expected Production in Quintals			Yield		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	*	-	-	-	-	-	-	-		

Table 8. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

(S.N.N.P.R) Region

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of			Forecast			Estimates of			Forecast		
	of		of	% Change Of		of		Forecast		% Change Of		
	2011/12	2012/13		2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
<b>Total Grains</b>	1,100,253.47	1,092,583.61	1,089,634.03	-0.97	-0.27	19,434,595.15	20832698.65	21,786,488.54	12.07	4.58		
<b>Cereals</b>	900,512.38	866,341.31	893,959.09	-0.73	3.19	17,149,131.51	17918342.74	19,582,242.62	15.71	9.29		
Teff	257,794.70	202,375.61	246,945.79	-4.21	22.02	2,937,669.54	2515409.23	3,352,019.88	15.10	33.26		
Barley	82,305.24	82,040.19	67,048.86	-18.54	-18.27	1,136,517.42	1314679.86	1,185,169.17	-17.32	-9.85		
Wheat	125,303.57	138,351.34	123,369.52	-1.54	-10.83	2,581,402.88	3022336.8	2,903,666.95	15.19	-3.93		
Maize	306,431.17	305,204.64	333,649.18	8.88	9.32	8,447,232.48	8718901.74	9,827,503.01	23.27	12.71		
Sorghum	122,731.01	131,516.72	111,269.97	-9.34	-15.39	1,967,158.93	2245193.8	2,062,982.42	3.92	-8.12		
Finger Millet	4,097.68	4,873.12	5,060.91	23.51	3.85	51,115.67	57040.2	56,622.05	58.08	-0.73		
Oats/Aja'	450.16	504.70	463.99	3.07	-8.07	6,670.83	4014.05	5,320.90	125.78	32.56		
Rice	*	*	*	*	*	*	*	*	*	*		
<b>Pulses</b>	193,322.53	219,357.44	188,161.16	-2.67	-14.22	2,251,203.98	2866519.91	2,153,681.95	-12.58	-24.87		
Faba Beans	58,354.57	72,520.46	76,260.39	30.68	5.16	779,128.08	1137129.34	1,227,319.61	38.80	7.93		
Field Peas	41,779.22	52,124.96	62,896.47	50.54	20.66	472,959.29	651049.8	756,931.96	48.47	16.26		
Haricot beans	88,192.88	86,978.86	44,682.63	-49.34	-48.63	953,295.66	995351.84	141,497.62	-86.63	-85.78		
Chick-Peas	3,307.74	5,896.30	2,202.44	-33.42	-62.65	32,127.71	66363.02	17,594.43	*	-73.49		
Lentils	905.61	684.56	837.92	-7.47	22.40	9,730.80	5617.73	4,934.77	12.33	-12.16		
Grass Peas	240.51	*	*	48.43	*	*	*	*	*	*		
Soya Beans	129.19	144.41	419.45	224.68	190.46	*	*	*	*	*		
Fenugreek	339.77	307.08	229.48	-32.46	-25.27	*	2234.69	1,551.64	69.51	-30.57		
Gibto	73.03	*	*	277.12	*	*	-	*	*	*		
<b>Oilseeds</b>	6,418.57	6,884.85	7,513.77	17.06	9.13	34,259.67	47836	50,563.98	-4.26	5.70		
Neug	*	*	*	*	*	*	*	*	*	*		
Linseed	1,416.11	1,223.84	1,124.17	-20.62	-8.14	6,804.00	7065.31	5,523.06	36.28	-21.83		
Groundnut	873.27	547.15	1,020.55	16.87	86.52	7,595.28	4457.15	5,425.05	*	21.72		
Sunflower	265.44	189.95	69.14	-73.95	-63.60	3,468.70	3257.91	*	*	*		
Sesame	2,374.35	*	*	39.84	*	7,889.60	*	*	*	*		
Rapeseed	788.09	1,266.22	541.97	-31.23	-57.20	5,291.14	8274.17	3,005.83	-7.21	-63.67		
<b>TOTAL AREA IN HECTARES</b>						<b>TOTAL PROD. IN QUINTALS</b>						
Major Root Crops	Estimates of			Forecast			Estimates of			Forecast		
	of		of	% Change Of		of		Forecast		% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	
	<b>Total Root Crops</b>	70,626.85	74,939.97	73,441.56	8.33	2.10	5,745,087.57	17,019,766.33	18,592,206.00	223.62	9.24	
Potatoes	8,978.39	11,842.75	8,345.27	-7.05	-29.53	809,384.37	2,126,006.35	1,454,601.77	79.72	-31.58		
Taro (Godere)	32,045.96	35,688.12	36,407.59	13.61	2.02	2,662,934.56	9,808,667.03	11,197,146.21	320.48	14.16		
Sweet Potatoes	27,088.77	24,216.69	28,688.70	5.91	18.47	2,006,600.98	4,832,543.90	5,940,458.02	196.05	22.93		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield		
	2012/13			2013/14		2013/14						
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	46,547,915.00	52,788,675.00	8,927,099.24	10,511,106.22	363,706.22	12888926.78	14821601.41	537157.99	0.19			

Table 8.1 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over			
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13		
<b>Total Grains</b>	105,012.30	110,194.12	109,930.02	4.68	-0.24	2,295,379.40	2390179.02	2,634,482.02	17.19	10.22		
Cereals	96,092.92	95,998.52	100,347.93	4.43	4.53	2,143,547.48	2187006.84	2,485,395.65	20.58	13.64		
Teff	36,408.73	33,180.29	32,639.36	-10.35	-1.63	451,580.08	427605.4	514,305.36	15.68	20.28		
Barley	10,709.41	13,424.73	11,844.53	10.60	-11.77	222,497.81	310435.11	318,845.93	-11.71	2.71		
Wheat	15,533.69	17,201.52	15,519.89	-0.09	-9.78	350,315.91	378781.3	378,720.05	6.40	-0.02		
Maize	25,795.89	27,058.99	33,560.31	30.10	24.03	990,557.50	990184.81	1,161,204.63	55.44	17.27		
Sorghum	7,520.32 *		6,684.29	-11.12	*	125,314.80 *		109,972.91	-27.80 *			
Finger Millet	* *			*	*				*	*		
Oats/Aja'	* *		87.61	*	*	**		2,346.77	*	*		
Rice	- *			*	*				*	*		
<b>Pulses</b>	8,126.80	12,018.95	8,146.21	0.24	-32.22	146,577.82	191099.81	138,045.16	-12.74	-27.76		
Faba Beans	3,642.21	4,974.34	4,568.07	25.42	-8.17	72,080.58	94561.13	92,969.37	15.77	-1.68		
Field Peas	2,375.56	3,009.93	2,095.79	-11.78	-30.37	**		27,415.76	*	*		
Haricot beans	533.26	797.71	627.57	17.69	-21.33	5,193.15	9080.23 *		*	*		
Chick-Peas	* *	*	*	*	*	**	*	*	*	*		
Lentils	* *	*	*	*	*	**	*	*	*	*		
Grass Peas	* *	*	*	*	*	**	*	*	*	*		
Soya Beans	* -	-	-	-	-	--	-	-	*	*		
Fenugreek	* *	*	*	*	*	--	-	-	*	*		
Gibto	- -	-	-	-	-	--	-	-	*	*		
<b>Oilseeds</b>	792.58 *	*	*	81.17	*	5,254.11 *	*	*	*	*		
Neug	* *	*	*	*	*	**	*	*	*	*		
Linseed	* *	*	*	*	*	**	*	*	*	*		
Groundnut	* -	-	-	-	-	--	-	-	*	*		
Sufflower	* *	*	*	*	*	**	*	*	*	*		
Sesame	* -	-	-	-	-	* -	-	-	*	*		
Rapeseed	* *	*	*	*	*	**	*	*	*	*		
<b>TOTAL AREA IN HECTARES</b>												
<b>TOTAL PROD. IN QUINTALS</b>												
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over			
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	2,165	2,436.14	988.46	-24.22	-32.66	169,028.63	357,433.76	268,179.28	58.66	-24.97		
Potatoes	955 *	*	*	-53.13	*	94,651.15 *	*	*	*	*		
Taro (Godere)	733	520.69	533.90	-27.19	2.54	51,738.12	152,561.07	160,740.07	210.68	5.36		
Sweet Potatoes	* *	*	*	*	*	* -	-	-	-	-		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	1,040,278.00		4,209,854.00	290,317.73	280,173.97	11,834.37	346,120.19	334,012.32	14,133.11	0.28		

Table 8.2 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Hadiya Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS							
	Estimates of			Forecast of			Estimates of			Forecast of				
	2011/12		2012/13	2013/14		2013/14 over		2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	120,410.87	124,689.68	122,175.25	1.47	-2.02	2,164,498.07	2,552,817.58	2,460,488.55	21.64	-3.62				
Cereals	107,586.35	107,707.40	110,336.57	2.56	2.44	2,021,577.14	2,283,921.52	2,222,015.58	21.54	-2.71				
Teff	38,038.63	30,469.14	37,437.84	-1.58	22.87	438,784.21	373,626.15	466,738.61	15.25	24.92				
Barley	4,289.92	5,231.07	5,165.14	20.40	-1.26	71,930.16	91,232.24	107,704.28	50.41	18.06				
Wheat	36,339.73	39,701.73	33,289.36	-8.39	-16.15	820,853.66	1,035,271.60	857,349.91	4.86	-17.19				
Maize	21,111.40	24,125.09	25,883.66	22.61	7.29	552,512.22	642,642.48	651,399.65	49.98	1.36				
Sorghum	7,338.22	7,671.22	7,748.88	5.60	1.01	131,746.62	138,078.67	134,189.77	41.26	-2.82				
Finger Millet	446.05 *		811.68	81.97	*		3,070.38	4,633.36 *		50.91				
Oats/Aja'	* *			*	*				*	*				
Rice	-	-	-	-	-	-	-	-	*	*				
Pulses	11,991.08	16,197.55	11,725.92	-2.21	-27.61	139,814.19	263,997.63	237,780.23	23.56	-9.93				
Faba Beans	6,146.65	9,300.71	7,660.30	24.63	-17.64	89,824.68	175,603.96	162,098.39	33.19	-7.69				
Field Peas	2,157.75	3,171.43	3,246.32	50.45	2.36	25,776.02	57,291.00	69,039.43	51.36	20.51				
Haricot beans	3,534.04	3,475.22 *		-86.38	-86.15	23,196.77 *			*	*				
Chick-Peas	* *			*	*	* *			*	*				
Lentils	*	61.06 *		*	16.25	* *			*	*				
Grass Peas	* -			-	-	- -			*	*				
Soya Beans	- -			-	-	- -			*	*				
Fenugreek	* *	*		*	*	- *			*	*				
Gibto	- -			-	-	- -			*	*				
Oilseeds	833.45	784.73	112.76	-86.47	-85.63	3,106.74	4,898.44	692.75 *		-85.86				
Neug	- *			*	*	- -			*	*				
Linseed	*	227.38 *		*	-78.25	*	1,687.61	267.23 *		-84.17				
Groundnut	* -			-	-	- -			*	*				
Sufflower	- -			-	-	- -			*	*				
Sesame	- -			-	-	- -			*	*				
Rapeseed	* *		63.30	*	*	* *			*	*				
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS								
Major Root Crops	Estimates of			Forecast of			Estimates of			Forecast of				
	2011/12		2012/13	2013/14		2013/14 over		2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	4,397.72	3,734.46	3,304.79	-21.38	-7.41	365,624.71	940,772.71	859,847.36	135.17	-8.60				
Potatoes	1,563.90	1,335.63	748.21	-52.16	-43.98	116,901.33	272,467.95	147,610.66	26.27	-45.82				
Taro (Godere)	2,175.46	2,169.77	2,403.64	10.49	10.78	172,426.63	650,931.52	712,236.70	313.07	9.42				
Sweet Potatoes	*	72.82 *		*	110.02	*								
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel				
	2012/13			2013/14		2013/14								
			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho				
			2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho				
Enset	1,469,873.00		1522153	300,766.08	325,935.88	23,390.10	387228.67	419620	30106.89	0.20				

Table 8.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Kembata Tembaro Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13	
			2013/14	2013/14 over				2013/14	2013/14 over		
Total Grains	35,334.85	35,789.22	35,544.31	0.59	-0.68	639,251.96	619,093.35	621,977.54	18.14	0.47	
Cereals	30,354.04	28,742.32	28,992.49	-4.49	0.87	562,132.81	509,831.76	524,666.27	14.20	2.91	
Teff	11,081.09	8,466.04	9,700.57	-12.46	14.58	150,752.05	110,110.90	129,718.01	60.91	17.81	
Barley	1,084.30	1,141.23	887.08	-18.19	-22.27	18,689.64	16,862.57	13,825.54	-46.66	-18.01	
Wheat	12,360.77	13,026.92	10,943.65	-11.46	-15.99	257,903.13	243,493.72	227,061.52	-9.81	-6.75	
Maize	3,058.37	3,095.72	3,839.42	23.54	24.02	79,475.45	83,223.01	89,896.78	24.00	8.02	
Sorghum	2,689.93	2,880.67	3,456.97	28.52	20.01	53,871.91	54,805.19	62,835.24	125.87	14.65	
Finger Millet	*	109.87	164.81	*	50.00			1,329.19	*	*	
Oats/Aja'	- *	-	-	*	*			-	*	*	
Rice	-	-	-	-	-			-	*	*	
Pulses	4,826.66	6,893.15	6,418.07	32.97	-6.89	75,770.96	108,363.86	96,654.87	44.59	-10.81	
Faba Beans	2,933.62	4,217.42	4,465.95	52.23	5.89	55,441.27	75,514.23	70,886.94	41.07	-6.13	
Field Peas	660.89	1,679.76	1,838.99	178.26	9.48	9,739.67	24,428.96	25,657.79	143.37	5.03	
Haricot beans	1,224.24	940.42	*	-92.75	-90.56	10,562.64	8,205.86	*	*	*	
Chick-Peas	**	*	-	*	*	**	-	*	*	*	
Lentils	**	*	*	*	*	-	-	*	*	*	
Grass Peas	- *	-	-	*	*	-	-	*	*	*	
Soya Beans	**	*	*	*	*	-	-	*	*	*	
Fenugreek	**	-	-	*	*	**	-	*	*	*	
Gibto	-	-	-	-	-	-	-	*	*	*	
Oilseeds	154.15	153.76	*	-13.23	-13.01	*	897.73	*	*	*	
Neug	-	*	*	-	-	-	-	*	*	*	
Linseed	*	102.59	*	*	-10.36	**	*	*	*	*	
Groundnut	-	-	-	-	-	-	-	*	*	*	
Sunflower	-	-	-	-	-	-	-	*	*	*	
Sesame	-	-	-	-	-	-	-	*	*	*	
Rapeseed	**	*	*	*	*	**	*	*	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Major Root Crops	TOTAL AREA IN HECTARES			% Change Of		TOTAL PROD. IN QUINTALS			% Change Of		
	Estimates of		Forecast	2013/14 over		Estimates of		Forecast	2013/14 over		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	
Total Root Crops	5,487	3,647.45	3,378.08	-34.22	-1.05	498,939.81	779,208.62	728,988.85	46.11	-6.44	
Potatoes	2,240	1,684.28	1,897.34	-15.31	12.65	191,373.71	293,063.95	313,174.52	63.65	6.86	
Taro (Godere)	2,470	1,702.48	1,320.30	-46.55	-22.45	229,196.54	454,561.13	388,053.28	69.31	-14.63	
Sweet Potatoes	561	153.48	160.44	-71.39	4.53	58,143.49	22,100.53	27,761.05	-52.25	25.61	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		
Enset	-	-	39909800%	-	-	-	-	13,912.84	19,888.47	760.37	-

Table 8.3 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Kembata Tembaro Zone										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	35,334.85	35,789.22	35,544.31	0.59	-0.68	639,251.96	619,093.35	621,977.54	18.14	0.47
Cereals	30,354.04	28,742.32	28,992.49	-4.49	0.87	562,132.81	509,831.76	524,666.27	14.20	2.91
Teff	11,081.09	8,466.04	9,700.57	-12.46	14.58	150,752.05	110,110.90	129,718.01	60.91	17.81
Barley	1,084.30	1,141.23	887.08	-18.19	-22.27	18,689.64	16,862.57	13,825.54	-46.66	-18.01
Wheat	12,360.77	13,026.92	10,943.65	-11.46	-15.99	257,903.13	243,493.72	227,061.52	-9.81	-6.75
Maize	3,058.37	3,095.72	3,839.42	25.54	24.02	79,475.45	83,223.01	89,896.78	24.00	8.02
Sorghum	2,689.93	2,880.67	3,456.97	28.52	20.01	53,871.91	54,805.19	62,835.24	125.87	14.65
Finger Millet	*	109.87	164.81	*	50.00			1,329.19	*	*
Oats/Aja'	-	*	-	*	*	-	-	-	*	*
Rice	-	-	-	-	-	-	-	-	*	*
Pulses	4,826.66	6,893.15	6,418.07	32.97	-6.89	75,770.96	108,363.86	96,654.87	44.59	-10.81
Faba Beans	2,933.62	4,217.42	4,465.95	52.23	5.89	55,441.27	75,514.23	70,886.94	41.07	-6.13
Field Peas	660.89	1,679.76	1,838.99	178.26	9.48	9,739.67	24,428.96	25,657.79	143.37	5.03
Haricot beans	1,224.24	940.42	*	-92.75	-90.56	10,562.64	8,205.86	*	*	*
Chick-Peas	**	*	-	*	*	**	-	*	*	*
Lentils	**	*	-	*	*	-	-	*	*	*
Grass Peas	-	*	-	*	*	-	-	*	*	*
Soya Beans	**	*	-	*	*	-	-	*	*	*
Fenugreek	**	-	-	*	*	**	-	*	*	*
Gibto	-	-	-	-	-	-	-	*	*	*
Oilseeds	154.15	153.76	*	-13.23	-13.01	*	897.73	*	*	*
Neug	-	*	-	-	-	-	-	*	*	*
Linseed	*	102.59	*	*	-10.36	**	*	*	*	*
Groundnut	-	-	-	-	-	-	-	*	*	*
Sufflower	-	-	-	-	-	-	-	*	*	*
Sesame	-	-	-	-	-	-	-	*	*	*
Rapeseed	**	*	*	*	*	**	*	*	*	*
TOTAL AREA IN HECTARES										
Major Root Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	5,487	3,647.45	3,378.08	-34.22	-1.05	498,939.81	779,208.62	728,988.85	46.11	-6.44
Potatoes	2,240	1,684.28	1,897.34	-15.31	12.65	191,373.71	293,063.95	313,174.52	63.65	6.86
Taro (Godere)	2,470	1,702.48	1,320.30	-46.55	-22.45	229,196.54	454,561.13	388,053.28	69.31	-14.63
Sweet Potatoes	561	153.48	160.44	-71.39	4.53	58,143.49	22,100.53	27,761.05	-52.25	25.61
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yiel
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset			39909800%	-	-	-	13,912.84	19,888.47	760.37	-

Table 8.4 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Sidama Zone										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13
			2013/14					2013/14		
Total Grains	83,991.76	76,966.20	76,629.78	-8.77	-0.44	1,966,626.77	1,749,325.88	1,511,485.32	-31.98	-13.60
Cereals	60,728.71	49,850.30	50,503.24	-16.84	1.31	1,628,193.60	1,328,519.51	1,276,390.67	-32.79	-3.92
Teff	*	*	4,751.74	*	*	*	*	*	*	*
Barley	12,396.78	11,267.60	9,211.27	-25.70	-18.25	176,178.96	203,740.60	146,737.17	-43.09	-27.98
Wheat	*	*	3,318.79	*	*	*	46,757.16	38,719.44	*	-17.19
Maize	38,401.35	30,559.37	32,126.96	-16.34	5.13	1,313,735.69	1,008,952.98	1,018,420.55	-32.21	0.94
Sorghum	*	1,042.49	733.27	*	-29.66	*	*	12,496.58	*	*
Finger Millet	*	*	*	*	*	*	*	*	*	*
Oats/'Aja'	-	*	*	*	*	-	*	*	*	*
Rice	-	-	*	-	-	-	-	*	*	*
Pulses	23,229.87	26,948.16	25,872.27	11.38	-3.99	338,427.71	420,671.51	234,891.54	-27.24	-44.16
Faba Beans	3,614.88	6,134.23	6,988.18	93.32	13.92	66,342.85	147,953.73	*	164.49	33.55
Field Peas	*	739.07	*	*	7.33	*	*	*	95.20	*
Haricot beans	18,150.43	19,943.31	*	-1.25	-10.13	238,448.37	258,332.08	*	-89.51	-90.17
Chick-Peas	-	*	-	*	*	-	*	*	*	*
Lentils	*	-	*	-	-	*	-	*	*	*
Grass Peas	-	-	*	-	-	-	-	*	*	*
Soya Beans	*	-	-	-	-	-	-	*	*	*
Fenugreek	*	*	-	*	*	*	-	*	*	*
Gibto	-	-	-	-	-	-	-	*	*	*
Oilseeds	*	*	*	*	*	*	*	*	*	*
Neug	-	-	-	-	-	-	-	*	*	*
Linseed	*	*	*	*	*	-	*	*	*	*
Groundnut	*	*	*	*	*	-	-	*	*	*
Sufflower	-	-	-	-	-	-	-	*	*	*
Sesame	-	*	-	*	*	-	-	*	*	*
Rapeseed	*	*	-	*	*	*	-	*	*	*
TOTAL AREA IN HECTARES										
Major Root Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13
			2013/14					2013/14		
Total Root Crops	8,041.69	6,366.83	7,836.36	-0.83	25.26	91,091.66	801,658.52	1,095,352.86	1,102.47	36.64
Potatoes	*	1,125.34	1,317.59	*	17.08	*	158,673.48	194,766.67	*	22.75
Taro (Godere)	*	376.77	*	*	26.48	*	37,676.56	*	*	*
Sweet Potatoes	7,513.65	4,652.25	6,042.25	-19.58	29.88	44,180.27	581,531.85	848,690.04	1,820.97	45.94
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	35,470,850.00		36,771,598.00	6,379,573.78	6,809,025.29	257,670.93	9,104,851.84	9,717,902.40	368,662.50	0.18

Table 8.5 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13		
			2013/14	2013/14 over				2013/14		2013/14 over		
<b>Total Grains</b>	13,683.21	10,972.76	11,339.58	-17.13	3.34	215,438.36	206464.39	213,824.94	-31.57	3.57		
Cereals	10,834.87	8,734.83	9,704.20	-10.44	11.10	196,619.23	179017.3	187,735.32	-35.73	4.87		
Teff	*	*	*	*	*	*	*	*	*	*		
Barley	4,785.80	2,547.96	2,663.71	-44.34	4.54	46,318.05	30512.09	32,138.02	-11.60	5.33		
Wheat	*	*	*	*	*	8,122.55 *	*	*	*	*		
Maize	4,879.72	4,874.46	6,358.96	30.31	30.45	135,484.51	128767.98	143,232.71	*	11.23		
Sorghum	*	*	*	*	*	*	*	*	*	*		
Finger Millet	-	-	-	-	-	-	-	-	-	-		
Oats/Aja'	*	-	-	-	-	-	-	*	*	*		
Rice	-	-	*	-	-	-	-	*	*	*		
<b>Pulses</b>	2,843.72	2,209.91	1,625.90	-42.82	-26.43	18,795.06	27344.75	26,075.13	28.09	-4.64		
Faba Beans	2,043.64	1,723.59	1,369.78	-32.97	-20.53	13,155.77	22469.55	20,870.44	25.83	-7.12		
Field Peas	*	117.51	*	*	-31.02	*	924.2	*	*	*		
Haricot beans	473.43	334.91	*	-90.52	-86.60	3,555.40	3303.27	*	*	*		
Chick-Peas	*	*	*	*	*	*	*	*	*	*		
Lentils	-	*	-	*	*	-	*	*	*	*		
Grass Peas	-	-	-	-	-	-	-	*	*	*		
Soya Beans	-	*	-	*	*	-	-	*	*	*		
Fenugreek	*	-	*	-	-	-	-	*	*	*		
Gibto	-	-	-	-	-	-	-	*	*	*		
<b>Oilseeds</b>	4.63	*	*	104.54	*	24.07	*	*	*	*		
Neug	-	-	-	-	-	-	-	*	*	*		
Linseed	4.18	*	*	38.28	*	20.90	*	*	*	*		
Groundnut	-	-	*	-	-	-	-	*	*	*		
Sufflower	-	-	-	-	-	-	-	*	*	*		
Sesame	-	-	-	-	-	-	-	*	*	*		
Rapeseed	*	-	*	-	-	*	-	*	*	*		
<b>TOTAL AREA IN HECTARES</b>						<b>TOTAL PROD. IN QUINTALS</b>						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13		
			2013/14	2013/14 over				2013/14		2013/14 over		
<b>Total Root Crops</b>	1,159.20	1,218.37	686.27	-35.27	-38.41	123,213.52	159,656.69	101,489.62	-17.63	-36.43		
Potatoes	*	*	*	*	*	*	*	*	*	*		
Taro (Godere)	586.28	886.44	464.36	-20.80	-47.62	64,519.91	127,647.32	75,776.78	17.45	-40.64		
Sweet Potatoes	534.42	308.17	202.18	-62.17	-34.39	54,863.40	31,433.43	25,712.84	-53.13	-18.20		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yiel		
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	3,425,217.00		3,601,026.00	1,172,143.12	1,287,532.09	20,535.46	1,500,311.87	1,647,987.98	26,290.26	0.34		

Table 8.6 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Wolayita Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	76,801.88	73,595.05	71,645.56	-6.71	-2.65	1,100,713.31	1,096,987.76	896,024.01	-2.96	-18.32	
<b>Cereals</b>	50,177.18	44,253.99	47,995.45	-4.35	8.45	873,421.57	806,276.87	822,713.08	23.14	2.04	
Teff	20,198.79	17,968.91	26,314.42	30.28	46.44	214,113.61	209,245.03	370,571.40	55.85	77.10	
Barley	*	420.00	*	*	-21.04	4,460.50	4,846.84	*	*	-8.85	
Wheat	4,034.34	*	*	-25.37	*	58,958.43	*	*	-34.01	*	
Maize	24,152.63	19,139.91	15,844.96	-34.40	-17.22	581,982.15	492,410.52	373,512.35	6.22	-24.15	
Sorghum	1,098.83	2,472.31	2,476.19	125.35	0.16	13,532.32	32,745.02	31,028.80	350.52	-5.24	
Finger Millet	-	*	*	*	*	-	*	*	*	*	
Oats/'Aja'	*	*	*	*	*	*	*	*	*	*	
Rice	-	*	*	*	*	-	*	*	*	*	
<b>Pulses</b>	26,570.01	29,158.68	23,617.51	-11.11	-19.00	226,773.69	289,021.04	73,272.68	-71.29	-74.65	
Faba Beans	977.09	2,254.27	1,676.60	71.59	-25.63	10,820.42	22,085.65	13,806.66	-24.47	-37.49	
Field Peas	1,021.23	*	4,685.88	358.85	*	8,784.53	*	52,867.11	246.70	*	
Haricot beans	23,321.48	19,768.25	15,941.96	-31.64	-19.36	200,484.10	198,585.93	*	-99.30	-99.22	
Chick-Peas	1,236.39	1,394.36	*	-10.32	-20.48	6,684.64	9,251.52	*	*	-58.21	
Lentils	-	*	*	*	*	-	*	*	*	*	
Grass Peas	*	*	*	*	*	-	*	*	*	*	
Soya Beans	*	*	*	*	*	*	*	*	*	*	
Fenugreek	-	*	*	*	*	-	*	*	*	*	
Gibto	-	*	*	*	*	-	*	*	*	*	
<b>Oilseeds</b>	*	182.38	*	*	-82.13	*	*	*	*	*	
Neug	-	*	*	*	*	-	*	*	*	*	
Linseed	*	*	*	*	*	*	*	*	*	*	
Groundnut	*	*	*	*	*	*	*	*	*	*	
Sufflower	*	*	*	*	*	*	*	*	*	*	
Sesame	-	*	*	*	*	-	*	*	*	*	
Rapeseed	-	*	*	*	*	-	*	*	*	*	

Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	15,557	16,204.12	20,392.41	32.88	27.57	1,494,209.24	4,536,838.99	6,415,410.83	329.35	41.41	
Potatoes	733	1,610.30	1,021.71	39.32	-36.55	65,051.20	322,060.30	207,541.34	219.04	-35.56	
Taro (Godere)	7,346	8,354.07	10,997.73	49.71	31.65	632,192.87	2,731,781.83	4,035,881.65	538.39	47.74	
Sweet Potatoes	7,401	6,117.81	8,372.96	13.13	36.86	790,395.23	1,474,392.62	2,171,987.84	174.80	47.31	

Crop Name	Number of Trees Harvested	To be harvested	2013/14					Yield	
			2012/13 Production in Quintal		Expected Production in Quintals				
			Amicho	Kocho	Bulla	Amicho	Kocho		Bulla
Enset	556,597.00	581,439.00	96,625.25	107,812.85	7,068.78	114,271.11	127,501.87	8,359.79	0.17

Table 8.7 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

South Omo Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Grains</b>	51,497.89	53,990.36	59,788.19	6.51	1.59	754,134.48	988,962.90	1,233,223.88	-5.93	24.70		
<b>Cereals</b>	42,974.23	46,383.29	45,972.63	-1.86	-9.07	665,600.04	901,829.79	1,104,335.02	-7.39	22.45		
Teff	3,291.42	3,213.05	4,991.58	39.13	42.53	31,680.79	36,946.68	68,808.27	145.57	86.24		
Barley	4,504.91	5,002.13	*	-53.93	-58.51	63,396.90	73,007.14	*	-57.21	-57.11		
Wheat	*	1,118.98	*	*	41.80	*	14,419.09	*	*	80.64		
Maize	17,154.94	19,896.48	24,211.52	29.48	11.64	283,256.27	485,780.71	726,256.21	0.82	49.50		
Sorghum	14,780.72	16,878.42	12,580.96	-21.91	-31.62	246,356.26	289,043.44	250,662.32	-27.27	-13.28		
Finger Millet	**	*	*	*	*	**	*	*	*	*		
Oats/Aja'	**	*	*	*	*	**	*	*	*	*		
Rice	-	*	*	*	*	-	-	-	*	*		
<b>Pulses</b>	6,434.55	6,053.88	10,279.48	46.56	55.78	79,267.43	72,809.29	100,801.75	-7.82	38.45		
Faba Beans	2,191.54	1,901.86	2,497.67	4.56	20.48	24,524.09	20,664.57	25,404.01	-30.15	22.94		
Field Peas	**	*	*	*	*	**	*	*	*	*		
Haricot beans	2,979.90	2,914.85	1,271.75	-60.85	-59.97	44,396.44	42,022.02	28,200.98	-29.07	-32.89		
Chick-Peas	-	-	*	-	-	-	-	-	*	*		
Lentils	71.53	*	*	71.42	*	398.43	*	*	*	*		
Grass Peas	-	-	-	-	-	-	-	-	*	*		
Soya Beans	-	-	*	-	-	-	-	-	*	*		
Fenugreek	**	*	*	*	*	*	-	-	*	*		
Gibto	-	-	-	-	-	-	-	-	*	*		
<b>Oilseeds</b>	2,089.11	*	*	55.29	*	9,267.00	*	*	205.51	*		
Neug	-	-	-	-	-	-	-	-	*	*		
Linseed	*	50.19	*	*	-16.76	*	205.54	*	*	16.20		
Groundnut	**	*	259.48	*	*	*	1,125.52	3,056.20	*	171.54		
Sufflower	160.74	151.76	*	-73.73	-72.17	*	2,927.21	*	*	-72.91		
Sesame	1,671.98	*	*	74.76	*	3,178.36	*	*	376.55	*		
Rapeseed	*	-	-	-	-	-	-	-	*	*		
<b>TOTAL AREA IN HECTARES</b>						<b>TOTAL PROD. IN QUINTALS</b>						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	1,760.30	3,191.07	1,925.38	14.21	-37.00	158,396.97	597,691.82	403,537.04	154.76	-32.48		
Potatoes	*	*	*	*	*	*	-	-	-	-		
Taro (Godere)	1,167.29	2,117.06	1,295.40	1.81	-43.86	87,418.62	476,338.20	326,409.90	273.39	-31.48		
Sweet Potatoes	369.94	763.65	622.94	54.48	-25.16	43,039.24	90,110.11	77,127.14	79.20	-14.41		
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield		
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	953,103.00	-	-	-	-	-	-	-		

Table 8.8 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Shaka Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	14,277.77	15,363.47	15,367.23	7.63	0.02	284,277.00	331424.99	359,352.22	-3.17	8.43		
Cereals	10,128.25	10,845.16	11,181.12	10.40	3.10	237,486.67	287017.73	314,156.26	1.29	9.46		
Teff	618.71	774.11	445.06	-28.07	-42.51	6,401.64 *		4,170.79	*	*		
Barley	*	*	*	*	*	*	*	*	*	*		
Wheat	*	*	*	*	*	*	*	*	*	*		
Maize	1,573.15	1,671.36	3,943.03	150.65	135.92	53,731.40	56289.01	112,542.81	90.25	99.94		
Sorghum	7,399.81	7,704.86	6,388.89	-13.66	-17.08	171,744.19	210331.52	187,912.85	-19.78	-10.66		
Finger Millet	-	-	-	-	-	-	-	-	*	*		
Oats/Aja'	*	*	*	*	*	-	-	-	*	*		
Rice	*	*	*	*	*	*	*	*	*	*		
Pulses	4,144.29	4,517.27	4,180.66	0.88	-7.45	46,744.39	44407.26	45,195.95	-25.85	1.78		
Faba Beans	*	*	*	*	*	*	*	*	*	*		
Field Peas	2,861.71	2,720.71	2,501.60	-12.58	-8.05	32,036.24	26714.93	30,156.01	-34.55	12.88		
Haricot beans	107.19	106.19	*	-8.43	-7.57	704.78	1174.17	*	*	*		
Chick-Peas	*	*	*	*	*	-	-	*	*	*		
Lentils	-	*	*	*	*	-	-	*	*	*		
Grass Peas	-	*	*	*	*	-	-	*	*	*		
Soya Beans	*	*	*	*	*	-	-	*	*	*		
Fenugreek	*	*	*	*	*	-	-	*	*	*		
Gibto	-	*	*	*	*	-	-	*	*	*		
Oilseeds	*	*	*	*	*	*	*	*	*	*		
Neug	-	-	*	*	*	-	-	*	*	*		
Linseed	-	-	*	*	*	-	-	*	*	*		
Groundnut	*	*	*	*	*	*	*	*	*	*		
Sufflower	-	*	*	*	*	-	-	*	*	*		
Sesame	-	-	*	*	*	-	-	*	*	*		
Rapeseed	*	*	*	*	*	-	-	*	*	*		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	938.05	1,059.96	687.55	-19.58	-28.83	82,260.90	239,409.36	174,341.88	111.94	-27.18		
Potatoes	96.25	110.05	*	-33.76	-42.06	10,102.53	22,560.73	*	*	*		
Taro (Godere)	722.63	763.32	617.70	-14.52	-19.08	61,459.33	190,830.89	158,153.61	157.33	-17.12		
Sweet Potatoes	13.75	*	6.09	-55.71	*	2,125.95	*	1,133.29	-46.69	*		
Crop Name	Number of Trees Harvested	To be harvested	2013/14									
			2012/13 Production in Quintal			Expected Production in Quintals			Yield			
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla				
Enset	-	527,442.00	-	-	-	50,714.75	182,524.02	5,486.40	-			

Table 8.9 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Kaffa Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	131,383.70	130,817.62	131,016.84	-0.28	0.15	1,802,716.14	2,190,316.29	2,302,025.72	24.56	5.10
<b>Cereals</b>	93,003.94	93,478.90	91,752.10	-1.35	-1.85	1,415,553.07	1,819,343.62	1,901,716.49	26.89	4.53
Teff	27,705.14	21,506.25	22,326.69	-19.41	3.81	321,547.47	277,304.96	319,123.78	-10.34	15.08
Barley	12,009.24	10,027.76	8,700.39	-27.55	-13.24	122,605.21	133,057.93	139,569.62	13.20	4.89
Wheat	9,486.53	8,679.92	*	26.77	38.55	137,779.58	*	*	*	*
Maize	27,552.16	36,080.52	34,777.14	26.22	-3.61	601,615.51	925,916.99	828,877.29	31.94	-10.48
Sorghum	15,104.88	16,282.89	12,805.25	-15.22	-21.36	222,027.82	305,648.10	266,162.19	1.15	-12.92
Finger Millet	1,051.31	*	*	-17.48	*	8,552.61	7,575.77	7,055.79	*	-6.86
Oats/Aja'	*	*	*	*	*	*	*	*	*	*
Rice	-	-	*	-	-	-	-	*	*	*
<b>Pulses</b>	38,176.49	37,043.28	38,987.52	2.12	5.25	385,918.70	369,496.62	399,003.46	14.88	7.99
Faba Beans	16,480.58	17,079.14	20,326.88	23.34	19.02	172,898.95	164,279.42	208,108.73	13.84	26.68
Field Peas	15,845.41	14,499.97	17,858.38	12.70	23.16	160,472.77	142,836.54	181,973.65	52.53	27.40
Haricot beans	5,728.14	5,348.47	766.70	-86.62	-85.67	52,391.29	62,187.36	8,826.18	-80.48	-85.81
Chick-Peas	*	*	-	*	*	-	-	*	*	*
Lentils	*	*	*	*	*	*	*	*	*	*
Grass Peas	*	*	-	*	*	-	-	*	*	*
Soya Beans	*	*	*	*	*	-	-	*	*	*
Fenugreek	*	*	*	*	*	-	*	*	*	*
Gibto	*	*	-	*	*	-	-	*	*	*
<b>Oilseeds</b>	203.27	295.44	*	36.38	-6.17	*	1,476.04	*	*	*
Neug	*	*	-	*	*	*	*	*	*	*
Linseed	*	106.55	50.69	*	-52.43	*	312.12	191.16	*	*
Groundnut	*	*	*	*	*	-	-	*	*	*
Sufflower	*	*	*	*	*	*	*	*	*	*
Sesame	-	-	*	*	*	-	-	*	*	*
Rapeseed	*	*	*	*	*	*	*	*	*	*
<b>TOTAL AREA IN HECTARES</b>										
<b>TOTAL PROD. IN QUINTALS</b>										
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	3,734.61	4,814.88	4,459.41	26.07	-2.21	303,721.96	1,152,473.19	1,187,854.49	291.10	3.07
Potatoes	*	41.59	*	*	2.89	*	7,901.35	*	*	*
Taro (Godere)	2,988.03	4,326.95	3,950.22	32.20	-8.71	218,125.89	1,090,390.66	1,074,185.46	392.46	-1.49
Sweet Potatoes	158.53	*	466.41	194.21	*	19,007.92	*	105,245.91	453.70	*
<b>2013/14</b>										
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yiel
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	2,729,086.00		2,931,428.00	270,025.05	1,167,936.72	23,197.24	268,052.34	1,159,616.38	23,053.49	0.10

Table 8.10 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Gamo Gofa Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	141,573.13	135,717.36	142,584.06	0.71	5.06	2,177,017.92	2,331,339.62	2,921,864.92	30.38	25.33
<b>Cereals</b>	122,021.21	112,940.32	127,145.64	4.20	12.58	1,982,169.23	2,040,658.32	2,720,546.89	39.10	33.32
Teff	48,129.76	29,999.40	45,939.28	-4.55	53.13	563,146.45	430,324.32	620,274.19	16.25	44.14
Barley	15,416.83	16,436.58	11,595.79	-24.78	-29.45	168,375.80	188,034.27	154,870.02	-37.52	-17.64
Wheat	8,269.35	11,966.42	9,845.95	19.07	-17.72	*	180,318.30	163,845.80	-9.85	-9.14
Maize	37,662.24	33,519.26	45,800.03	21.61	36.64	959,295.66	978,909.06	1,585,257.48	98.09	61.94
Sorghum	12,318.92	20,945.53	13,802.98	12.05	-34.10	179,763.38	261,328.24	196,244.08	2.04	-24.91
Finger Millet	*	*	*	-	-	*	*	*	*	*
Oats/'Aja'	**	*	*	*	*	**	*	*	*	*
Rice	**	*	*	*	*	*	*	*	*	*
<b>Pulses</b>	18,624.84	22,284.45	15,131.87	-18.75	-32.10	188,349.13	285,737.50	199,144.62	-28.20	-30.31
Faba Beans	2,987.04	3,355.89	*	103.76	81.36	*	60,519.56	*	*	*
Field Peas	*	3,514.54	6,535.03	*	85.94	17,073.67	49,144.21	87,817.10	192.63	78.69
Haricot beans	12,935.18	15,035.32	*	-84.00	-86.24	136,972.11	171,360.26	*	*	*
Chick-Peas	**	*	*	*	*	**	*	*	*	*
Lentils	*	76.21	*	*	-1.40	*	*	*	*	*
Grass Peas	*	-	-	-	-	-	-	-	*	*
Soya Beans	**	*	*	*	*	-	-	-	*	*
Fenugreek	28.78	32.47	*	-6.22	-16.88	156.99	210.79	*	*	*
Gibto	*	*	*	-	-	-	-	-	*	*
<b>Oilseeds</b>	927.08	492.59	306.54	-66.93	-37.77	*	4,943.80	2,173.40	*	-56.04
Neug	-	-	-	*	*	-	-	-	*	*
Linseed	*	141.28	86.37	*	-38.87	*	895.11	624.34	59.35	-30.25
Groundnut	**	*	*	*	*	**	*	*	*	*
Sunflower	**	-	-	*	*	**	-	-	*	*
Sesame	**	*	*	*	*	**	*	*	*	*
Rapeseed	*	-	-	-	-	-	-	-	*	*
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	14,915	19,180.39	16,489.64	13.16	-12.00	1,395,097.16	4,128,048.50	3,763,026.13	169.73	-8.84
Potatoes	*	4,506.26	*	*	-55.56	*	865,201.16	*	*	*
Taro (Godere)	3,704	3,901.64	3,624.65	-2.15	-7.10	303,002.17	912,984.02	983,500.48	224.59	7.72
Sweet Potatoes	8,381	10,375.26	10,862.21	29.60	4.69	788,821.66	2,303,307.64	2,375,993.43	201.21	3.16
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-	-	730,688.00	-	-	-	32,930.09	57,124.24	3,868.18	-

Table 8.11 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Bench-Maji Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	41,059.36	40,609.63	44,159.43	7.55	8.74	624,034.40	718,435.60	950,666.23	27.15	32.32		
Cereals	34,732.02	34,160.61	37,103.58	6.83	8.62	563,188.28	644,277.37	873,036.60	32.63	35.51		
Teff	4,168.66	2,818.40	3,402.05	-18.39	20.71	51,902.10	34,553.88	44,658.30	-17.75	29.24		
Barley	2,935.43	2,205.97	1,662.26	-43.37	-24.65	30,196.15	24,703.28	21,423.82	-18.87	-13.28		
Wheat	681.87 *	*	*	6.20	*	5,988.46 *	*	*	73.17	*		
Maize	9,207.98	12,044.67	11,328.16	23.03	-5.95	204,444.48	277,861.32	307,366.45	54.68	10.62		
Sorghum	16,071.32	14,888.51	14,279.54	-11.15	-4.09	246,310.40	259,626.81	301,581.22	-3.00	16.16		
Finger Millet	**	*	*	*	*	**	*	*	*	*		
Oats/Aja'	*	-	-	-	-	-	-	-	*	*		
Rice	**	*	*	*	*	**	*	*	*	*		
Pulses	6,201.34	6,223.42	6,844.67	10.37	9.98	59,970.95	72,005.95	77,016.23	-13.71	6.96		
Faba Beans	2,375.24	2,458.09	2,569.06	8.16	4.51	25,983.27 *	*	33,308.33	21.74	*		
Field Peas	1,759.67	2,541.30	3,924.21	123.01	54.42	12,314.42	24,522.53	40,919.25	98.22	66.86		
Haricot beans	2,058.21 *	*	*	-83.11	*	21,607.44 *	*	*	-93.24	*		
Chick-Peas	-	-	-	-	-	-	-	-	*	*		
Lentils	-	-	-	-	-	-	-	-	*	*		
Grass Peas	-	-	-	-	-	-	-	-	*	*		
Soya Beans	*	-	-	-	-	*	-	-	*	*		
Fenugreek	- *	-	-	*	*	- *	-	-	*	*		
Gibto	-	-	*	-	-	-	-	-	*	*		
Oilseeds	126.00 *	*	*	67.61	*	875.16 *	*	*	*	*		
Neug	-	-	-	-	-	-	-	-	*	*		
Linseed	**	*	*	*	*	**	*	*	*	*		
Groundnut	-	-	*	*	*	-	-	-	*	*		
Sufflower	*	-	-	-	-	*	-	-	*	*		
Sesame	**	*	*	*	*	**	*	*	*	*		
Rapeseed	**	*	*	*	*	**	*	*	*	*		
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	4,397.16	5,217.82	4,004.67	-4.26	-19.31	316,843.57	1,416,503.61	1,124,753.26	254.99	-20.60		
Potatoes	23.05 *	*	*	181.69	*	2,439.54 *	*	*	*	*		
Taro (Godere)	4,127.72	4,930.77	3,536.56	-14.32	-28.28	294,347.40	1,380,615.49	1,055,475.72	258.58	-23.55		
Sweet Potatoes	**	*	*	*	*	**	*	*	*	*		
2013/14												
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yiel		
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho	
Enset	494,550.00		195378	40,527.51	104,770.03	862.81	22,117.95	57,187.14	466.46	0.08		

Table 8.12 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Yem Special Wereda Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13	
			2013/14					2013/14			
Total Grains	21,214.50	21,503.63	22,135.65	4.34	2.94	256,920.16	272,326.09	299,391.03	4.77	9.94	
Cereals	18,206.81	17,009.31	17,449.07	-4.16	2.59	225,290.06	231,016.75	262,448.67	2.88	13.61	
Teff	8,523.09	5,965.71	6,610.84	-22.44	10.81	84,083.75	67,438.94	87,330.24	8.94	29.50	
Barley	1,406.54	1,658.75	1,483.34	5.46	-10.57	15,181.60	17,013.46	16,668.38	25.27	-2.03	
Wheat	5,153.82	5,758.89	5,260.41	2.07	-8.66	77,559.05	92,482.23	92,845.62	11.41	0.39	
Maize	2,323.29	2,460.66	2,637.15	13.51	7.17	38,965.02	40,658.32	48,735.83	-28.33	19.87	
Sorghum	777.76	1,140.36	1,436.94	84.75	26.01	9,304.69	13,242.42	16,740.50	63.39	26.42	
Finger Millet	*	*	*	*	*	-	-	-	*	*	
Oats/'Aja'	22.29	20.04	16.83	-24.50	-16.02	195.95	181.38	128.10	*	-29.37	
Rice	-	*	*	*	*	-	-	-	*	*	
Pulses	2,828.31	4,157.53	4,322.11	52.82	3.96	30,763.00	39,681.14	35,460.25	17.72	-10.64	
Faba Beans	1,697.44	1,996.31	2,003.93	18.06	0.38	20,162.12	20,304.03	18,215.49	24.23	-10.29	
Field Peas	1,056.17	1,979.08	2,156.24	104.16	8.95	10,072.55	17,730.43	15,989.21	9.90	-9.82	
Haricot beans	11.90	61.43	44.63	275.04	-27.35	160.22	718.76	641.42	98.05	-10.76	
Chick-Peas	*	*	-	*	*	*	*	-	*	*	
Lentils	54.79	87.25	93.80	71.20	7.51	334.36	682.62	533.90	-4.80	-21.79	
Grass Peas	*	*	-	*	*	-	-	-	*	*	
Soya Beans	-	*	*	*	*	-	*	*	*	*	
Fenugreek	6.48	14.00	11.37	75.46	-18.79	23.08	51.97	40.04	49.74	-22.96	
Gibto	-	-	*	-	-	-	-	-	*	*	
Oilseeds	179.38	336.79	364.47	103.18	8.22	867.11	1,628.21	1,482.10	170.93	-8.97	
Neug	*	*	*	*	*	*	*	*	*	*	
Linseed	96.54	191.51	*	137.32	19.63	*	763.37	768.36	*	0.65	
Groundnut	-	*	-	*	*	-	-	-	*	*	
Sufflower	-	*	-	*	*	-	-	-	*	*	
Sesame	*	-	-	-	-	*	-	-	*	*	
Rapeseed	46.17	96.72	51.95	12.52	-46.29	356.55	693.32	300.55	32.91	-56.65	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13	
			2013/14					2013/14			
Total Root Crops	390.33	336.81	229.76	-29.70	-18.53	31,598.99	55,591.80	41,081.03	30.01	-26.10	
Potatoes	-	*	*	*	*	*	*	*	*	*	
Taro (Godere)	239.54	164.59	158.69	-33.75	-3.58	16,865.96	21,561.14	24,746.16	46.72	14.77	
Sweet Potatoes	139.02	113.13	62.81	-54.82	-44.48	13,162.53	23,757.11	14,448.19	9.77	-39.18	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel	
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		
			2013/14								
Enset	68,360.00		208,159.00	-	34,888.21	1,054.76	-	113,445.15	3421.79	-	

Table 8.13 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops  
For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Dawro Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	41,528.53	42,363.73	41,348.09	-0.43	-2.40	634,666.76	778,034.43	695,554.77	24.99	-10.60	
Cereals	25,431.25	25,045.27	28,065.58	10.36	12.06	409,801.81	466,871.92	462,086.12	40.88	-1.03	
Teff	11,597.31	9,965.91	12,830.48	10.63	28.74	101,235.01	97,959.63	145,392.08	17.66	48.42	
Barley	1,376.83	1,195.66	370.56	-73.09	-69.01	20,728.76	18,354.97	5,580.64	-67.54	-69.60	
Wheat	2,213.16	1,736.08	2,126.21	-3.93	22.47	35,556.09	29,010.28	41,392.11	68.34	42.68	
Maize	7,084.99	7,988.98	9,242.27	30.45	15.69	201,923.94	245,735.39	217,360.55	64.10	-11.55	
Sorghum	3,101.84	4,032.41	3,409.96	9.93	-15.44	49,731.71	74,466.62	51,922.53	73.55	-30.27	
Finger Millet	-	-	*	-	-	-	-	-	*	*	
Oats/'Aja'	*	122.82	*	*	*	*	1,345.02	*	*	-67.42	
Rice	-	*	-	*	*	-	-	-	*	*	
Pulses	15,659.47	17,108.55	12,895.50	-17.65	-24.63	222,868.02	309,717.27	231,751.79	1.79	-25.17	
Faba Beans	6,237.12	7,631.85	6,709.56	7.57	-12.08	97,616.55	150,069.65	127,768.96	23.11	-14.86	
Field Peas	5,712.97	6,559.55	5,575.10	-2.41	-15.01	73,452.78	117,969.95	93,887.10	23.23	-20.41	
Haricot beans	3,363.80	2,661.36	*	-86.83	-83.36	*	*	*	*	*	
Chick-Peas	*	*	-	*	*	*	*	-	*	*	
Lentils	331.54	*	166.78	*	*	3,577.62	2,072.14	1,762.92	-22.75	-14.92	
Grass Peas	-	-	-	-	-	-	-	-	*	*	
Soya Beans	*	*	*	*	*	*	-	-	*	*	
Fenugreek	-	-	*	-	-	-	-	-	*	*	
Gibto	*	-	-	-	-	-	-	-	*	*	
Oilseeds	*	209.91	387.02	*	84.37	*	1,445.24	1,716.86	108.07	18.79	
Neug	-	-	-	-	-	-	-	-	*	*	
Linseed	71.44	93.82	118.75	66.22	26.57	444.03	659.81	532.99	24.18	-19.22	
Groundnut	*	*	*	*	*	*	*	*	*	*	
Sufflower	-	-	-	-	-	-	-	-	*	*	
Sesame	*	-	-	-	-	*	-	-	*	*	
Rapeseed	-	*	*	*	*	-	*	*	*	*	
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
Major Root Crops	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over			Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13		2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	3,850	3,505.57	4,645.17	21.11	33.02	337,644.98	1,019,380.37	1,389,575.53	311.55	36.32	
Potatoes	6	*	*	*	*	588.90	*	*	*	*	
Taro (Godere)	3,471	3,219.79	4,168.02	20.08	29.45	299,033.83	985,254.37	1,331,872.95	345.39	35.18	
Sweet Potatoes	360	256.72	462.15	28.44	80.02	36,359.99	32,859.67	55,568.93	52.83	69.11	
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
			2012/13		2013/14	2013/14					
			2012/13	2013/14	Amicho	Kocho	Bulla	Amicho		Kocho	Bulla
Enset	270,761.00		955,630.00	54,946.41	80,100.88	-	202,001.86	294,477.62	-	0.20	

Table 8.14 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Basketo Special Wereda Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over			
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13		
Total Grains	3,462.20	3,925.31	3,581.26	3.44	-8.76	51,401.64	62057.16	58,014.56	-21.36	-6.51		
Cereals	2,875.49	3,371.99	3,109.98	8.15	-7.77	47,531.47	57881.26	54,322.57	-16.21	-6.15		
Teff	963.70	1,115.90	1,503.11	55.97	34.70	13,564.38	16216.39	23,552.11	93.75	45.24		
Barley	221.27	112.57	*	-74.76	-50.40	1,064.47	1333.65	*	*	*		
Wheat	**	*	*	*	*	**	*	*	*	*		
Maize	1,245.75	1,496.34	1,039.27	-16.57	-30.55	27,961.45	31520.62	22,799.82	-50.46	-27.67		
Sorghum	384.92	625.30	446.67	16.04	-28.57	4,642.50	8566.08	6,538.86	36.86	-23.67		
Finger Millet	* -	-	-	-	-	* -	-	-	*	*		
Oats/Aja'	**	*	*	*	*	--	-	-	*	*		
Rice	--	-	-	-	-	--	-	-	*	*		
Pulses	543.04	526.65	463.74	-14.60	-11.95	3,738.71	4048.17	3,671.16	-58.70	-9.31		
Faba Beans	38.18	16.00	15.60	-59.14	-2.50	232.07	94.19	128.97	-81.02	36.93		
Field Peas	102.81	152.16	237.22	130.74	55.90	591.33	1325.83	2,072.85	-29.17	56.34		
Haricot beans	390.83	356.36	210.59	-46.12	-40.91	2,874.48	2616.63	1,469.14	-72.18	-43.85		
Chick-Peas	--	-	-	-	-	--	-	-	*	*		
Lentils	* -	-	-	*	*	**	-	-	*	*		
Grass Peas	--	-	-	-	-	--	-	-	*	*		
Soya Beans	**	-	-	*	*	--	-	-	*	*		
Fenugreek	**	*	*	*	*	-*	*	*	*	*		
Gibto	* -	-	-	-	-	--	-	-	*	*		
Oilseeds	43.67	*	*	*	*	131.46	*	*	*	*		
Neug	--	-	-	-	-	--	-	-	*	*		
Linseed	*	10.47	*	*	-62.94	*	27.59	*	*	*		
Groundnut	**	-	-	*	*	*	-	-	*	*		
Sufflower	**	*	*	*	*	26.59	*	*	*	*		
Sesame	* -	*	*	-	-	* -	-	-	*	*		
Rapeseed	- *	*	*	*	*	- *	*	*	*	*		
TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of	2013/14 over		2011/12	2012/13	of	2013/14 over			
			2013/14	2011/12	2012/13			2013/14	2011/12	2012/13		
Total Root Crops	907.81	1,183.10	946.20	8.15	-17.01	73,803.67	302,533.84	269,721.57	265.46	-10.85		
Potatoes	*	11.77	*	*	2.80	*	*	*	*	*		
Taro (Godere)	339.32	443.83	406.39	19.77	-8.44	24,655.26	128,267.42	135,757.62	450.62	5.84		
Sweet Potatoes	536.10	725.21	527.72	-1.56	-27.23	45,976.10	174,049.34	133,963.95	191.38	-23.03		
Crop Name	Number of Trees Harvested	To be harvested	2013/14									
			2012/13 Production in Quintal				Expected Production in Quintals				Yiel	
			2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho
Enset	-	61,751.00	-	-	-	-	-	-	-	-		

Table 8.15 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Konta Special Wereda Zone

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Grains</b>	12,513.44	12,108.14	11,883.53	-5.03	-1.86	190,378.98	242179.08	181,316.41	19.20	-25.13		
Cereals	9,015.30	8,344.72	7,546.61	-16.29	-9.56	150,047.26	190750.96	121,697.64	15.90	-36.20		
Teff	4,380.60	2,409.51	2,939.06	-32.91	21.98	41,001.91	23319.27	32,906.15	-23.29	41.11		
Barley	265.89 *		117.54	*	*				*	*		
Wheat	381.60	495.31	418.08	9.56	-15.59	*	11322.52	10,624.00	225.01	-6.17		
Maize	2,697.63	3,466.51	2,867.96	6.31	-17.27	78,913.29	117075.74	49,038.62	19.84	-58.11		
Sorghum	1,253.67	1,600.15	1,175.69	-6.22	-26.53	19,840.76	32853.08	25,835.67	71.94	-21.36		
Finger Millet	**			*	*				*	*		
Oats/Aja'	- *	*		*	*				*	*		
Rice	- *	*		*	*				*	*		
<b>Pulses</b>	3,486.69	3,752.88	4,327.24	24.11	15.30	40,161.47	51352.24	59,536.49	26.42	15.94		
Faba Beans	2,084.16	2,133.17	2,465.53	18.30	15.58	26,205.75	34503.92	50,160.32	51.32	45.38		
Field Peas	713.62	954.79	1,165.41	63.31	22.06	5,830.20	9050.82	9,049.54	13.66	-0.01		
Haricot beans	659.06	619.20 *		5.61	12.41	7,976.03	7512.79 *		-94.50	-95.68		
Chick-Peas	- -	-		-	-	- -	-		*	*		
Lentils	**			*	*	**			*	*		
Grass Peas	- -	-		-	-	- -	-		*	*		
Soya Beans	**	*		*	*	- *	*		*	*		
Fenugreek	- -	-		-	-	- -	-		*	*		
Gibto	**			*	*	**			*	*		
<b>Oilseeds</b>	**	*		*	*	**	*		*	*		
Neug	- *	-		*	*	- *	-		*	*		
Linseed	*	3.67 *		*	21.80	**	*		*	*		
Groundnut	**	*		*	*	**	*		*	*		
Sunflower	- -	-		-	-	- -	-		*	*		
Sesame	* -	-		-	-	* -	-		*	*		
Rapeseed	- -	-		-	-	- -	-		*	*		
<b>TOTAL AREA IN HECTARES</b>						<b>TOTAL PROD. IN QUINTALS</b>						
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of			
	2011/12	2012/13	of 2013/14	2011/12	2012/13	2011/12	2012/13	of 2013/14	2011/12	2012/13		
<b>Total Root Crops</b>	1,972.45	1,823.58	2,557.66	30.28	40.91	209,703.31	457,032.51	707,765.40	237.51	54.86		
Potatoes	* *	*		*	*	* -	-		-	-		
Taro (Godere)	1,793.70	1,671.13	2,369.38	32.09	41.78	192,750.56	441,177.67	664,295.90	244.64	50.57		
Sweet Potatoes	*	62.71 *		*	189.49	*	13,356.73 *		*	*		
Crop Name	Number of Trees Harvested	To be harvested 2013/14	2013/14				Yiel					
			2012/13 Production in Quintal		Expected Production in Quintals							
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho			
Enset	-	190,888.00	-	-	-	47,697.08	66,053.59	-	-			

Table 8.16 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13		2013/14	2011/12	2012/13	2011/12		2012/13	2013/14	2011/12	2012/13
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Grains	99,264.02	102,016.13	102,349.69	3.11	0.33	2,516,898.71	2,449,973.97	2,692,026.02	34.05	9.88		
Cereals	91,939.09	92,385.54	92,969.27	1.12	0.63	2,421,597.52	2,299,050.82	2,545,579.21	34.14	10.72		
Teff	11,069.47	11,493.63	13,988.97	26.37	21.71	120,543.57	148,028.99	204,760.08	68.91	38.32		
Barley	7,431.53	8,118.36	7,315.79	-1.56	-9.89	139,653.32	161,657.24	147,409.40	1.65	-8.81		
Wheat	21,299.74	24,684.21	19,048.97	-10.57	-22.83	588,417.83	615,474.33	539,850.60	13.97	-12.29		
Maize	41,505.86	38,973.95	43,268.87	4.25	11.02	1,392,796.94	1,230,073.85	1,497,602.95	43.26	21.75		
Sorghum	10,219.14	8,578.07	8,363.36	-18.16	-2.50	173,128.62	138,637.23	150,010.39	37.62	8.20		
Finger Millet	*	*	*	*	*	*	*	*	*	*		
Oats/Aja'	*	*	*	*	*	*	*	*	*	*		
Rice	-	-	*	-	-	-	-	-	*	*		
Pulses	6,976.24	9,451.30	9,033.53	29.49	-4.42	93,717.68	149,399.09	144,281.45	31.71	-3.43		
Faba Beans	3,456.52	4,982.38	4,604.75	33.22	-7.58	54,098.54	86,007.81	76,744.21	46.62	-10.77		
Field Peas	1,711.43	2,779.61	3,390.07	98.08	21.96	20,595.47	40,178.37	55,483.27	103.94	38.09		
Haricot beans	1,179.85	781.53	801.23	-32.09	2.52	12,241.96	9,443.56	9,831.01	-62.51	4.10		
Chick-Peas	233.74	580.60	*	-55.84	-82.22	3,062.42	9,556.82	*	*	*		
Lentils	*	*	*	*	*	*	*	*	*	*		
Grass Peas	*	*	*	*	*	*	*	*	*	*		
Soya Beans	*	*	*	*	*	*	*	*	*	*		
Fenugreek	*	94.01	*	*	-32.26	*	850.68	*	*	*		
Gibto	-	-	-	-	-	-	-	-	*	*		
Oilseeds	*	179.29	346.88	*	93.47	*	1,524.07	2,165.36	*	42.08		
Neug	-	-	-	-	-	-	-	-	*	*		
Linseed	*	148.61	247.01	*	66.21	*	*	1,585.73	*	*		
Groundnut	*	*	*	*	*	*	*	*	*	*		
Sufflower	-	*	*	*	*	*	*	*	*	*		
Sesame	*	*	*	*	*	*	*	*	*	*		
Rapeseed	*	*	*	*	*	*	*	*	*	*		
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Major Root Crops	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of			
	2011/12	2012/13		2013/14	2011/12	2012/13	2011/12		2012/13	2013/14	2011/12	2012/13
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13		
Total Root Crops	411	179.87	*	11.43	154.69	39,389.07	21,096.93	*	*	*		
Potatoes	*	*	*	*	*	*	*	*	*	*		
Taro (Godere)	-	-	-	-	-	-	-	-	-	*		
Sweet Potatoes	*	*	*	*	*	*	*	*	*	*		
TOTAL AREA IN HECTARES												
TOTAL PROD. IN QUINTALS												
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
	2012/13	2013/14		Amicho	Kocho	Bulla	Amicho	Kocho	Bulla			
	2012/13	2013/14	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	1,126,880.00	-	-	-	561,576.51	405,675.82	27,673.28	-		

Table 8.17 Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Alaba Special Wereda Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
Total Grains	40,904.41	39,465.46	40,301.88	-1.47	2.12	821,978.37	825,100.27	983,438.91	36.81	19.19	
Cereals	38,529.98	38,159.36	39,912.34	3.59	4.59	792,382.01	809,862.71	979,711.96	40.46	20.97	
Teff	9,236.75	8,885.39	9,666.55	4.65	8.79	92,828.99	106,387.58	135,504.53	52.32	27.37	
Barley	179.78	374.46	486.89	170.83	30.02	1,799.39	4,546.21	6,983.76	*	53.62	
Wheat	3,623.11	3,875.74	3,751.53	3.54	-3.20	62,803.41	82,622.43	90,340.55	53.75	9.34	
Maize	21,078.91	19,445.50	21,240.02	0.76	9.23	565,071.00	530,387.35	666,090.32	31.67	25.59	
Sorghum	3,166.79	3,522.68	3,038.80	-4.04	-13.74	49,266.91	54,493.81	48,319.39	77.43	-11.33	
Finger Millet	1,244.65	2,055.59	1,726.93	38.75	-15.99	20,612.30	31,425.32	32,473.41	102.79	3.34	
Oats/Aja'	-	-	-	-	-	-	-	-	*	*	
Rice	-	-	*	-	-	-	-	-	*	*	
Pulses	2,279.29	1,260.41	320.70	-85.93	-74.56	29,255.69	14,948.52	3,500.30	-83.51	-76.58	
Faba Beans	**	*	*	*	*	**	*	*	*	*	
Field Peas	**	*	*	*	*	**	*	*	*	*	
Haricot beans	2,190.86	1,103.01	126.89	-94.21	-88.50	28,207.03	13,322.08	1,373.01	-93.26	-89.69	
Chick-Peas	-	*	*	*	*	-	-	-	*	*	
Lentils	**	*	*	*	*	**	*	*	*	*	
Grass Peas	-	-	-	-	-	-	-	-	*	*	
Soya Beans	-	-	-	-	-	-	-	-	*	*	
Fenugreek	*	29.85	*	*	-19.43	*	107.54	*	*	-11.37	
Gibto	-	-	-	-	-	-	-	-	*	*	
Oilseeds	95.15	*	68.85	*	*	340.67	289.05	226.64	*	-21.59	
Neug	*	-	-	-	-	-	-	-	*	*	
Linseed	26.39	*	36.58	*	*	116.17	*	212.35	*	*	
Groundnut	-	-	*	-	-	-	-	-	*	*	
Safflower	-	-	*	-	-	-	-	-	*	*	
Sesame	**	*	*	*	*	**	*	*	*	*	
Rapeseed	37.26	*	*	*	*	211.05	-	-	*	*	
Alaba Special Wereda Zone											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Forecast			% Change Of			Forecast			% Change Of	
	Estimates of		of	2013/14 over		2013/14	Estimates of		of	2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
Total Root Crops	**	*	*	*	*	**	*	*	*	*	
Potatoes	**	*	*	*	*	*	*	*	*	*	
Taro (Godere)	*	-	*	-	-	*	-	-	*	*	
Sweet Potatoes	*	1.55	-	*	*	*	-	-	*	*	
Alaba Special Wereda Zone											
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel	
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
	Enset	-	*	-	-	-	-	-	-	-	

Table 8.18. Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Segen People's Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14 over	
				2011/12	2012/13				2011/12	2012/13
Total Grains	-	62,495.72	47,853.67	-	-23.43	-	1,027,680.25	771,331.49	-	-24.94
Cereals	-	48,929.47	43,871.28	-	-10.34	-	875,207.69	723,688.59	-	-17.31
Teff	-	9,187.41	11,169.10	-	21.57	-	93,929.02	123,074.97	-	31.03
Barley	-	2,091.79	2,710.34	-	29.57	-	24,348.96	32,448.14	-	33.26
Wheat	-	2,166.91	1,897.36	-	-12.44	-	31,728.47	30,019.72	-	-5.39
Maize	-	19,306.86	15,679.50	-	-18.79	-	452,511.61	327,908.01	-	-27.54
Sorghum	-	16,160.90	12,414.98	-	-23.18	-	272,689.64	210,237.73	-	-22.90
Finger Millet	- *	-	-	-	-	-	-	-	-	-
Oats/'Aja'	- -	-	-	-	-	-	-	-	-	-
Rice	- -	-	-	-	-	-	-	-	-	-
Pulses	-	13,551.43	3,968.28	-	-70.72	-	152,418.28	47,598.89	-	-68.77
Faba Beans	-	581.72	553.74	-	-4.81	-	6,740.00	*	-	-
Field Peas	-	748.61	466.36	-	-37.70	-	7,301.28	5,234.68	-	-28.30
Haricot beans	-	11,508.19	*	-	*	-	129,112.04	*	-	-
Chick-Peas	-	552.16	*	-	*	-	7,648.40	*	-	-
Lentils	- *	*	*	-	*	-	*	*	-	-
Grass Peas	- -	-	-	-	-	-	-	-	-	-
Soya Beans	- *	*	*	-	*	-	-	-	-	-
Fenugreek	- *	*	*	-	*	-	*	*	-	-
Gibto	- -	-	-	-	*	-	-	-	-	-
Oilseeds	-	14.82	*	-	*	-	*	*	-	-
Neug	- -	-	-	-	-	-	-	-	-	-
Linseed	- *	*	*	-	*	-	*	*	-	-
Groundnut	- *	-	-	-	-	-	-	-	-	-
Sufflower	- *	*	*	-	*	-	*	-	-	-
Sesame	- -	-	-	-	-	-	-	-	-	-
Rapeseed	- -	-	*	-	*	-	-	-	-	-
	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2013/14 over		2011/12	2012/13	2013/14	2013/14 over	
				2011/12	2012/13				2011/12	2012/13
Total Root Crops	-	504.85	324.49	-	-	-	53,113.96	23,709.61	#VALUE!	-55.36
Potatoes	-	52.58	90.45	-	-	-	17,461.16	-	-	-
Taro (Godere)	- *	*	*	-	-	- *	*	*	-	-
Sweet Potatoes	-	164.75	150.54	-	-	-	8,980.64	*	-	-
	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	269,631.00		848,045.00	76,970.22	61,840.43	6,901.84	237,139.70	218,584.39	24,875.48	0.29

Table 9. Estimates of Cropland Area, Expected Production and Yield of Major Crops Forecast For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season\*\*\*

Gambela Region														
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS							
	Estimates of			Forecast of			Estimates of			Forecast of		% Change Of		
	2011/12		2012/13	2013/14		2013/14 over		2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	
<b>Total Grains</b>	7,975.03	8,847.59	8,847.59	10.94	0.00	162,683.35	202,408.82	202,408.82	24.42	0.00				
<b>Cereals</b>	7,893.18	8,768.83	8,768.83	11.09	0.00	162,202.77	202,226.69	202,226.69	24.68	0.00				
Teff	*	*	*	*	*	*	*	*	*	*	*	*	*	
Barley	*	26.92	26.92	*	*	*	173.20	173.20	*	0.00				
Wheat	*	*	*	*	*	*	*	*	*	*	*	*	*	
Maize	4,518.41	5,070.81	5,070.81	12.23	0.00	106,874.12	119,724.88	119,724.88	12.02	0.00				
Sorghum	3,324.79	3,662.18	3,662.18	10.15	0.00	54,973.60	82,322.40	82,322.40	49.75	0.00				
Finger Millet	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oats/Aja'	*	*	*	*	*	*	*	*	*	*	*	*	*	
Rice	-	*	*	*	*	*	6.21	6.21	*	0.00				
<b>Pulses</b>	*	*	*	*	*	*	20.97	20.97	*	0.00				
Faba Beans	*	*	*	*	*	*	14.67	14.67	*	0.00				
Field Peas	-	*	*	*	*	*	-	-	-	-	-	-	-	
Haricot beans	10.61	*	*	*	*	*	6.29	6.29	*	0.00				
Chick-Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lentils	-	*	*	*	*	*	-	-	-	-	-	-	-	
Grass Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	
Soya Beans	*	-	-	-	-	-	-	-	-	-	-	-	-	
Fenugreek	*	-	-	-	-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Oilseeds</b>	*	29.52	29.52	*	0.00	294.24	161.16	161.16	-45.23	0.00				
Neug	*	*	*	*	*	*	35.10	35.10	*	0.00				
Linseed	-	*	*	*	*	*	-	-	-	-	-	-	-	
Groundnut	*	6.64	6.64	*	0.00	251.29	52.67	52.67	-79.04	0.00				
Sufflower	*	*	*	*	*	*	18.11	18.11	-	0.00				
Sesame	-	*	*	*	*	*	52.42	52.42	-	0.00				
Rapeseed	-	*	*	*	*	*	2.86	2.86	-	0.00				
<b>TOTAL AREA IN HECTARES</b>														
<b>TOTAL PROD. IN QUINTALS</b>														
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS							
	Estimates of			Forecast of			Estimates of			Forecast of		% Change Of		
	2011/12		2012/13	2013/14		2013/14 over		2011/12		2012/13	2013/14		2013/14 over	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	
<b>Total Root Crops</b>	245.28	297.49	297.49	21.29	0.00	22,695.59	55,402.94	55,402.94	144.11	0.00				
Potatoes	*	9.78	9.78	*	*	*	1,887.22	1,887.22	-	-	-	-	-	
Taro (Godere)	94.86	106.40	106.40	12.17	0.00	7,789.88	30,614.91	30,614.91	293.01	0.00				
Sweet Potatoes	143.64	181.30	181.30	26.22	0.00	14,905.71	22,900.81	22,900.81	53.64	0.00				
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel				
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho				
	2012/13	2013/14	2013/14											
Enset	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note:\*\*\* indicates the incompleteness of the year 2013/14 (2006 E.C.) Crop Production Forecast field data collection activities, in the region, however, the 2012/13 (2005 E.C.) post harvest estimates are imputed for completeness purpose.

Table 9.1 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Agnuwak Zone

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	1,648.84	2,437.47	2,437.47	47.83	0.00	42,313.79	61,388.48	61,388.48	45.08	0.00
Cereals	1,589.23	2,372.33	2,372.33	49.28	0.00	42,021.31	61,230.95	61,230.95	45.71	0.00
Teff	*	-	-	-	-	*	-	-	-	-
Barley	**	*	*	*	*	*	173.20	173.20	*	*
Wheat	*	-	-	-	-	*	-	-	-	-
Maize	935.76	1,447.43	1,447.43	54.68	0.00	*	38,256.81	38,256.81	*	0.00
Sorghum	**	*	*	*	*	*	22,794.74	22,794.74	*	*
Finger Millet	-	-	-	-	-	-	-	-	-	-
Oats/Aja'	-	-	-	-	-	-	-	-	-	-
Rice	-	*	*	*	*	-	6.21	6.21	*	*
<b>Pulses</b>	**	*	*	*	*	*	-	-	-	*
Faba Beans	-	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-	-
Haricot beans	**	*	*	*	*	*	-	-	-	*
Chick-Peas	-	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-
<b>Oilseeds</b>	*	28.03	28.03	*	0.00	279.57	157.52	157.52	-43.66	0.00
Neug	**	*	*	*	*	*	35.10	35.10	*	*
Linseed	-	*	*	*	*	-	-	-	-	*
Groundnut	*	6.64	6.64	*	0.00	236.62	52.67	52.67	-77.74	0.00
Sufflower	-	*	*	*	*	-	18.11	18.11	-	*
Sesame	-	*	*	*	*	-	48.78	48.78	-	*
Rapeseed	-	*	*	*	*	-	2.86	2.86	-	*
TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
Total Root Crops	132.67	166.62	166.62	25.59	0.00	13,267.32	26,418.09	26,418.09	99.12	0.00
Potatoes	*	-	-	-	-	-	-	-	-	-
Taro (Godere)	11.06	28.60	28.60	158.59	0.00	908.45	8,751.78	8,751.78	863.37	0.00
Sweet Potatoes	119.10	138.02	138.02	15.89	0.00	12,358.87	17,666.30	17,666.30	42.94	0.00
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-	-	-	-	-	-	-	-	-	-

Table 9.2 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Nuware

Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Grains	2,259.74	2,591.98	2,591.98	14.70	0.00	48,075.22	46,984.21	46,984.21	-2.27	0.00
Cereals	2,258.60	2,591.98	2,591.98	14.76	0.00	48,060.56	46,984.21	46,984.21	-2.24	0.00
Teff	-	-	-	-	-	-	-	-	-	-
Barley	- *	*	*	*	*	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Maize	2,235.41	2,590.78	2,590.78	15.90	0.00	47,735.73	46,984.21	46,984.21	-1.57	0.00
Sorghum	*	-	-	-	-	*	-	-	-	-
Finger Millet	-	-	-	-	-	-	-	-	-	-
Oats/Aja'	-	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-	-
Pulses	*	-	-	-	-	-	-	-	-	-
Faba Beans	-	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-	-
Haricot beans	*	-	-	-	-	-	-	-	-	-
Chick-Peas	-	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-
Oilseeds	*	-	-	-	-	*	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-	-
Groundnut	*	-	-	-	-	*	-	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-	-	-	-
Major Root Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
Total Root Crops	*	-	-	-	-	*	*	*	*	*
Potatoes	-	-	-	-	-	-	-	-	-	-
Taro (Godere)	-	-	-	-	-	-	-	-	-	-
Sweet Potatoes	*	-	-	-	-	*	*	*	*	*
Crop Name	Number of Trees Harvested		To be harvested 2013/14	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield
	2012/13			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	
Enset	-	-	-	-	-	-	-	-	-	-

Table 9.3 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Mezhenger Zone										
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Grains</b>	2,971.66	3,011.66	3,011.66	1.35	0.00	44,670.59	63,967.64	63,967.64	43.20	0.00
<b>Cereals</b>	2,952.77	2,998.03	2,998.03	1.53	0.00	44,497.17	63,943.03	63,943.03	43.70	0.00
Teff	*	*	*	*	*	-	-	-	-	-
Barley	*	*	*	*	*	-	-	-	-	-
Wheat	*	*	*	*	*	-	-	-	-	-
Maize	272.84	232.64	232.64	-14.73	0.00	3,235.32	4,415.37	4,415.37	36.47	0.00
Sorghum	2,670.31	2,757.79	2,757.79	3.28	0.00	41,261.84	59,527.67	59,527.67	44.27	0.00
Finger Millet	-	-	-	-	-	-	-	-	-	-
Oats/Aja'	*	*	*	*	*	-	-	-	-	-
Rice	*	*	*	*	*	-	-	-	-	-
<b>Pulses</b>	*	12.13	12.13	*	0.00	*	20.97	20.97	*	*
Faba Beans	*	*	*	*	*	*	14.67	14.67	*	*
Field Peas	*	*	*	*	*	-	-	-	-	-
Haricot beans	*	*	*	*	*	-	6.29	6.29	*	*
Chick-Peas	-	-	-	-	-	-	-	-	-	-
Lentils	*	*	*	*	*	-	-	-	-	-
Grass Peas	-	-	-	-	-	-	-	-	-	-
Soya Beans	*	-	-	-	-	-	-	-	-	-
Fenugreek	*	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-	-
<b>Oilseeds</b>	*	1.49	1.49	-	0.00	-	3.64	3.64	-	-
Neug	-	-	-	-	-	-	-	-	-	-
Linseed	*	*	*	*	*	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Sufflower	*	*	*	*	*	-	-	-	-	-
Sesame	*	*	*	*	*	-	3.64	3.64	-	-
Rapeseed	*	*	*	*	*	-	-	-	-	-
Mezhenger Zone										
Major Root Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of	
	2011/12	2012/13	2013/14	2011/12	2012/13	2011/12	2012/13	2013/14	2011/12	2012/13
<b>Total Root Crops</b>	103.43	122.82	122.82	18.75	0.00	8,690.53	27,417.75	27,417.75	215.49	0.00
Potatoes	*	9.78	9.78	*		-	1,887.22	1,887.22	-	
Taro (Godere)	82.72	74.78	74.78	-9.60	0.00	6,793.11	20,938.82	20,938.82	208.24	0.00
Sweet Potatoes	18.28	38.26	38.26	109.30	0.00	1,897.42	4,591.71	4,591.71	142.00	0.00
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			Expected Production in Quintals			Yield
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho
Enset	-	-	-	-	-	-	-	-	-	-

Table 9.4 Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Itang Special Zone											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13	
			2013/14	2013/14 over					2013/14	2013/14 over	2012/13
Total Grains	1,094.79	806.49	806.49	-26.33	0.00	27,623.74	30,068.49	30,068.49	8.85	0.00	
Cereals	1,092.58	806.49	806.49	-26.18	0.00	27,623.74	30,068.49	30,068.49	8.85	0.00	
Teff	-	-	-	-	-	-	-	-	-	-	
Barley	* *	*	*	*	*	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	-	-	-	
Maize	1,074.39	799.96	799.96	-25.54	0.00	27,278.74	30,068.49	30,068.49	10.23	0.00	
Sorghum	* -	-	-	-	-	* -	-	-	-	-	
Finger Millet	-	-	-	-	-	-	-	-	-	-	
Oats/Aja'	* -	-	-	-	-	-	-	-	-	-	
Rice	- *	*	*	-	-	-	-	-	-	-	
<b>Pulses</b>	* -	-	-	-	-	-	-	-	-	-	
Faba Beans	-	-	-	-	-	-	-	-	-	-	
Field Peas	-	-	-	-	-	-	-	-	-	-	
Haricot beans	* -	-	-	-	-	-	-	-	-	-	
Chick-Peas	-	-	-	-	-	-	-	-	-	-	
Lentils	-	-	-	-	-	-	-	-	-	-	
Grass Peas	-	-	-	-	-	-	-	-	-	-	
Soya Beans	-	-	-	-	-	-	-	-	-	-	
Fenugreek	-	-	-	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	-	-	-	
<b>Oilseeds</b>	* -	-	-	-	-	-	-	-	-	-	
Neug	-	-	-	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	-	-	-	
Groundnut	* -	-	-	-	-	-	-	-	-	-	
Sufflower	-	-	-	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	-	-	-	
TOTAL AREA IN HECTARES											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2011/12	2012/13	2011/12	2012/13	of	2011/12	2012/13	
			2013/14	2013/14 over					2013/14	2013/14 over	2012/13
Total Root Crops	7.20	8.04	8.04	11.67	0.00	*	1,567.11	1,567.11	*	0.00	
Potatoes	-	-	-	-	-	-	-	-	-	-	
Taro (Godere)	* *	-	3.02	*	0.00	*	924.31	924.31	*	0.00	
Sweet Potatoes	*	5.02	5.02	*	0.00	*	642.80	642.80	*	0.00	
Crop Name	Number of Trees Harvested		To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield	
	2012/13		2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho	
Enset	-	-	-	-	-	-	-	-	-	-	

Table 10. Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops  
For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Harari Region											
Major Crops	TOTAL AREA IN HECTARES					TOTAL PROD. IN QUINTALS					
	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	
			2013/14					2013/14			
Total Grains	11,593.13	11,205.44	11,301.37	-2.52	0.86	225,687.68	140,268.37	156,246.11	-30.77	11.39	
Cereals	9,869.41	8,202.03	8,294.84	-15.95	1.13	202,931.53	114,078.56	124,109.66	-38.84	8.79	
Teff	*	-	-	-	-	-	-	-	*	*	
Barley	25.26	*	*	*	*	204.39	*	*	59.68	*	
Wheat	71.79	58.94	*	*	*	831.08	*	*	159.95	*	
Maize	2,068.62	1,242.35	1,587.86	-23.24	27.81	53,378.16	27,414.43	33,029.72	-38.12	20.48	
Sorghum	7,701.89	6,871.85	6,497.82	-15.63	-5.44	148,510.94	85,903.88	88,593.20	-40.35	3.13	
Finger Millet	-	*	*	*	*	-	-	-	*	*	
Oats/Aja'	*	-	-	-	-	*	-	-	*	*	
Rice	*	-	-	-	-	-	-	-	*	*	
Pulses	*	*	*	*	*	*	*	*	*	*	
Faba Beans	-	-	-	-	-	-	-	-	*	*	
Field Peas	-	-	-	-	-	-	-	-	*	*	
Haricot beans	*	*	*	*	*	*	*	*	*	*	
Chick-Peas	-	-	*	-	-	-	-	-	*	*	
Lentils	*	-	-	-	-	-	-	-	*	*	
Grass Peas	-	-	-	-	-	-	-	-	*	*	
Soya Beans	-	-	-	-	-	-	-	-	*	*	
Fenugreek	*	-	-	-	-	-	-	-	*	*	
Gibto	-	-	-	-	-	-	-	-	*	*	
Oilseeds	1,708.04	2,997.13	2,921.01	71.02	-2.54	22,654.93	26,117.90	31,372.36	38.48	20.12	
Neug	-	-	-	-	-	-	-	-	*	*	
Linseed	-	*	-	*	*	-	-	-	*	*	
Groundnut	1,704.58	2,943.02	2,844.54	66.88	-3.35	22,586.42	25,633.57	30,985.30	37.19	20.88	
Sufflower	-	-	-	-	-	-	-	-	*	*	
Sesame	*	*	*	*	*	*	*	*	*	*	
Rapeseed	*	*	-	*	*	*	*	-	*	*	
TOTAL AREA IN HECTARES											
TOTAL PROD. IN QUINTALS											
Major Root Crops	Estimates of		Forecast	% Change Of		Estimates of		Forecast	% Change Of		
	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	of	2013/14 over	2011/12	2012/13	
			2013/14					2013/14			
Total Root Crops	119.42	128.82	120.48	1.21	-6.17	8,178.85	-	-	*	*	
Potatoes	17.75	*	*	*	*	-	-	-	*	*	
Taro (Godere)	-	-	-	-	-	-	-	-	*	*	
Sweet Potatoes	96.87	117.04	109.64	13.18	-6.32	8,178.85	-	-	*	*	
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yield		
			2012/13		2013/14	2013/14					
	2012/13	2013/14	Amicho	Kocho	Bulla	Amicho	Kocho	Bulla	Amicho		
Enset	-	-	-	-	-	-	-	-	-	-	

Table 11. Forecast of 2012/13 (2005 E.C.) Area, Production and Yield of Major Crops For Private Peasant holdings; 2013/14(2006 E.C.), Meher Season

Dire Dawa Administration											
Major Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
Total Grains	10,350.76	10,731.66	11,280.21	8.98	5.11	153,069.91	170079.81	212,699.77	38.96	25.06	
Cereals	9,627.15	9,773.72	10,572.44	9.82	8.17	142,026.27	158798.02	206,391.41	45.32	29.97	
Teff	-	-	*	-	-	--	-	-	*	*	
Barley	**	*	*	*	*	**	*	*	*	*	
Wheat	**	**	*	*	*	**	*	*	*	*	
Maize	219.02	270.55	493.19	125.18	82.29	3,741.31	4032.6	8,662.15	131.53	114.80	
Sorghum	9,389.52	9,429.03	10,031.53	6.84	6.39	138,116.32	154126.41	197,129.58	42.73	27.90	
Finger Millet	-	-	*	-	-	--	-	-	*	*	
Oats/Aja'	-	-	*	-	-	--	-	-	*	*	
Rice	-	-	-	-	-	--	-	-	*	*	
Pulses	499.42	690.55	302.50	-39.43	-56.19	7,579.83	8928.67	*	-51.91	-59.17	
Faba Beans	-	-	-	-	-	--	-	-	*	*	
Field Peas	*	-	-	-	-	--	-	-	*	*	
Haricot beans	499.16	687.46	*	-42.26	-58.07	7,579.83	8925.27	*	-51.93	-59.18	
Chick-Peas	-	-	*	-	-	--	-	-	*	*	
Lentils	-	-	*	-	-	--	-	-	*	*	
Grass Peas	-	-	-	-	-	--	-	-	*	*	
Soya Beans	-	-	-	-	-	--	-	-	*	*	
Fenugreek	**	*	*	*	*	*	*	*	*	*	
Gibto	-	-	-	-	-	--	-	-	*	*	
Oilseeds	224.19	267.39	405.27	80.77	51.57	3,463.80	2353.12	2,663.19	-23.11	13.18	
Neug	-	-	-	-	-	--	-	-	*	*	
Linseed	-	-	-	-	-	--	-	-	*	*	
Groundnut	**	*	206.16	*	*	**	-	1,501.68	*	*	
Sufflower	-	-	-	-	-	--	-	-	*	*	
Sesame	99.75	109.56	173.58	74.02	58.43	*	863.05	1,061.52	*	23.00	
Rapeseed	*	-	*	-	-	--	-	-	*	*	
Major Root Crops											
Major Root Crops	TOTAL AREA IN HECTARES						TOTAL PROD. IN QUINTALS				
	Estimates of		Forecast of	% Change Of		Estimates of		Forecast of	% Change Of		
	2011/12	2012/13		2011/12	2012/13	2011/12	2012/13		2011/12	2012/13	
Total Root Crops	85	*	80.49	*	*	5,400	-	-	*	*	
Potatoes	5	*	*	*	*	--	-	-	*	*	
Taro (Godere)	-	-	-	-	-	--	-	-	*	*	
Sweet Potatoes	48	25.24	71.64	48.69	183.84	5,400	-	-	*	*	
Crop Name	Number of Trees Harvested	To be harvested	2012/13 Production in Quintal			2013/14 Expected Production in Quintals			Yiel		
			2013/14			2013/14					
			Amicho	Kocho	Bulla	Amicho	Kocho	Bulla		Amicho	
Enset	-	-	-	-	-	-	-	-	-		

## **APPENDIX I**

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



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

The following formulas were used to estimate total area of land under specific crop, production and yield of specific crop in a stratum.

1. For estimating Total Area of Land under Specific Crop:

$$\hat{Y}_h = \sum_{i=1}^{n_h} W_{hi} \sum_{j=1}^{h_{hi}} y_{hij} = \sum_{i=1}^{n_h} W_{hi} y_{hi} ,$$

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

Where:

$h$  Represents the stratum;

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

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

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

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

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

$y_{hij}$  is the observed value of the variable  $y$  for agricultural households  $j$ , in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum; and

$\hat{Y}_h$  Represents estimated total for stratum  $h$ .

2. Sampling Variance of Estimates:

Sampling variance for the estimate of stratum total of area and production are estimated by the following formulas.

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

Where:

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

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

Since all strata are independent, the total variance at regional and country level is computed by aggregating the result obtained at Zone/Special Wereda level, i.e.

$$Var(\hat{Y}) = \sum_h^L Var(\hat{Y}_h)$$

Where, L is the number of strata (Zone/Special Wereda).

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

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

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

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

### 4. Estimator of Ratio:

The estimator of a given ratio in a stratum is  $\hat{R}_h = \frac{\hat{Y}_h}{\hat{X}_h}$ ,

Where, the numerator and the denominator are estimates of stratum totals of characteristics of y and x, respectively.

### 5. Variance of the ratio estimate of the stratum

$$Var(\hat{R}_h) = \frac{1}{\hat{X}_h^2} \left[ Var(\hat{Y}_h) + \hat{R}_h^2 Var(\hat{X}_h) - 2\hat{R}_h Cov(\hat{Y}_h, \hat{X}_h) \right]$$

Where,

$$Cov(\hat{Y}_h, \hat{X}_h) = (1-f_h) \frac{n_h}{n_h-1} \sum_{i=1}^{n_h} \left( \hat{X}_{hi} - \frac{\hat{X}_h}{n_h} \right) \left( \hat{Y}_{hi} - \frac{\hat{Y}_h}{n_h} \right) + f_h \sum_{i=1}^{n_h} (1-f_{hi}) \left( \frac{h_{hi}}{h_{hi}-1} \right) \sum_{j=1}^{h_{hi}} \left( \hat{X}_{hij} - \frac{\hat{X}_{hi}}{h_{hi}} \right) \left( \hat{Y}_{hij} - \frac{\hat{Y}_{hi}}{h_{hi}} \right)$$

6. Ninety-five percent confidence interval (CI) of stratum total:

$$\hat{Y}_h \pm 1.96 * SE(\hat{Y}_h) \quad ,$$

Where,  $SE(\hat{Y}_h) = \sqrt{Var(\hat{Y}_h)}$ , is the standard error of the estimate of the stratum total.

Estimates of standard error and confidence interval for the other estimates can also be calculated by adopting the above formulas.



**APPENDIX II**  
Standard Error and Coefficient of  
Variation for Area and Expected  
Production



**Appendix II Standard error and Coefficient of variation for the Estimates of area and Expected Production, 2013/14 (2006 E.C) Crop production  
Forecasting sample survey**

**Country Level**

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	12,372,663.89	188,888.86	1.53	254,203,518.41	5,153,883.82	2.03
Cereals.....	10,243,412.37	163,808.00	1.60	227,069,007.85	4,871,107.80	2.15
Teff.....	3,050,227.96	93,234.63	3.06	46,718,632.79	1,901,825.67	4.07
Barley.....	1,047,486.30	50,612.73	4.83	19,328,175.53	1,212,578.13	6.27
Wheat.....	1,706,087.32	72,226.66	4.23	40,391,136.74	2,160,012.93	5.35
Maize.....	2,060,850.07	66,223.69	3.21	66,432,276.28	2,777,705.66	4.18
Sorghum.....	1,843,449.12	76,479.17	4.15	43,293,015.32	2,076,563.75	4.80
Finger millet.....	431,619.30	24,826.64	5.75	8,070,568.87	579,722.24	7.18
Oats/'Aja'.....	32,365.00	5,243.53	16.20	595,111.85	103,475.74	17.39
Rice.....	58,804.11	21,892.19	37.23	1,842,094.57	719,687.22	39.07
<b>Pulses.....</b>	1,373,387.05	45,553.59	3.32	20,851,662.51	866,731.61	4.16
Horse beans.....	551,314.35	21,765.13	3.95	9,350,973.48	472,714.57	5.06
Field peas.....	300,797.06	16,406.88	5.45	4,035,435.42	295,553.71	7.32
Haricot beans.....	151,181.22	17,656.34	11.68	1,493,734.08	158,032.45	10.58
Chick-peas.....	122,248.44	14,110.68	11.54	2,494,654.34	336,374.76	13.48
Lentils.....	108,095.74	13,032.45	12.06	1,298,332.09	201,934.93	15.55
Vetch.....	73,314.06	9,500.18	12.96	1,282,988.39	167,766.06	13.08
Soya beans.....	27,448.50	6,068.19	22.11	491,101.03	133,561.53	27.20
Fenugreek.....	20,438.60	4,497.56	22.01	225,179.37	65,486.37	29.08
Gibto.....	18,499.85	3,727.75	20.15	179,243.36	46,890.64	26.16
<b>Oilseeds.....</b>	755,834.95	49,298.67	6.52	6,282,686.88	394,022.17	6.27
Neug.....	270,833.91	22,682.64	8.38	1,904,202.65	170,371.45	8.95
Linseed.....	105,716.80	11,053.77	10.46	1,049,477.92	161,795.98	15.42
Groundnuts.....	65,209.56	9,662.67	14.82	1,032,509.34	188,920.56	18.30
Sunflower.....	6,594.86	1,478.40	22.42	67,095.49	13,139.34	19.58
Sesame.....	282,953.42	42,057.85	14.86	1,871,157.45	254,747.04	13.61
Rapeseed.....	24,526.40	3,432.25	13.99	358,244.03	58,773.19	16.41
<b>Root Crops including Enset.</b>	153,446.11	8,220.79	5.36	3,322,223.22	177,979.36	5.36
Potatoes.....	69,999.30	7,233.90	10.33	775,502.87	81,304.80	10.48
Taro/'Godere'.....	39,076.85	2,433.13	6.23	1,191,808.95	74,253.71	6.23
Sweet potatoes.....	44,369.96	3,050.69	6.88	1,354,911.40	132,093.27	9.75

## Tigray Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	902,704.65	42,600.12	4.72	16,346,089.85	951,365.82	5.82
Cereals.....	741,858.54	33,859.14	4.56	14,832,217.00	874,250.73	5.89
Teff.....	177,170.02	13,778.98	7.78	2,514,388.31	279,598.41	11.12
Barley.....	100,827.44	9,325.49	9.25	1,706,248.53	221,574.91	12.99
Wheat.....	112,555.32	11,269.17	10.01	2,075,214.50	249,970.69	12.05
Maize.....	69,639.07	5,821.29	8.36	1,562,340.20	130,924.07	8.38
Sorghum.....	203,350.57	19,110.92	9.40	5,447,232.31	590,183.43	10.83
Finger millet.....	74,884.80	8,087.38	10.80	1,453,763.65	201,382.53	13.85
Oats/'Aja'.....	630.80	497.50	78.87	8,764.15	8,731.00	99.62
Rice.....	2,800.53	2,348.36	83.85	64,265.35	56,935.29	88.59
<b>Pulses.....</b>	53,646.95	5,212.64	9.72	721,038.85	78,453.30	10.88
Horse beans.....	18,464.57	2,255.63	12.22	277,762.41	36,263.34	13.06
Field peas.....	6,404.45	1,400.81	21.87	89,563.45	18,379.53	20.52
Haricot beans.....	2,051.91	825.94	40.25	15,616.83	5,774.69	36.98
Chick-peas.....	6,301.47	1,314.17	20.85	81,671.31	18,356.84	22.48
Lentils.....	9,714.85	1,957.14	20.15	95,528.09	20,780.21	21.75
Vetch.....	9,639.37	2,297.01	23.83	157,033.56	46,746.06	29.77
Soya beans.....	232.19	137.56	59.24	1,133.89	1,111.29	98.01
Fenugreek.....	838.14	276.37	32.97	2,729.31	845.48	30.98
Gibto.....	-	-	-	-	-	-
<b>Oilseeds.....</b>	107,199.16	15,545.48	14.50	792,834.00	98,168.27	12.38
Neug.....	4,466.52	1,046.58	23.43	51,818.56	14,676.97	28.32
Linseed.....	7,014.17	1,440.35	20.53	72,324.25	14,410.91	19.93
Groundnuts.....	230.62	200.14	86.78	2,376.92	2,373.15	99.84
Sunflower.....	84.28	53.34	63.29	8.71	8.67	99.55
Sesame.....	95,317.57	15,730.44	16.50	666,305.56	100,082.21	15.02
Rapeseed.....	85.99	69.42	80.73	-	-	-
Root Crops including Enset.	618.73	402.07	64.98	-	-	-
Potatoes.....	618.73	402.07	64.98	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-

Afar Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops</b> .....	<b>9308.23</b>	<b>3945.27</b>	<b>42.38</b>	<b>148669.36</b>	<b>57896.8</b>	<b>38.94</b>
Cereals.....	7673.08	3052.65	39.78	132021.82	49300.9	37.34
Teff.....	*	*	*	*	*	*
Barley.....	*	*	*	*	*	*
Wheat.....	*	*	*	-	-	-
Maize.....	*	*	*	*	*	*
Sorghum.....	2700.93	1312.96	48.61	46437.58	22808.84	49.12
Finger millet.....	-	-	-	-	-	-
Oats/'Aja'.....	*	*	*	-	-	-
Rice.....	-	-	-	-	-	-
<b>Pulses</b> .....	*	*	*	*	*	*
Horse beans.....	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-
Haricot beans.....	*	*	*	*	*	*
Chick-peas.....	*	*	*	*	*	*
Lentils.....	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-
<b>Oilseeds</b> .....	*	*	*	*	*	*
Neug.....	-	-	-	-	-	-
Linseed.....	*	*	*	*	*	*
Groundnuts.....	-	-	-	-	-	-
Sunflower.....	*	*	*	*	*	*
Sesame.....	*	*	*	*	*	*
Rapeseed.....	*	*	*	-	-	-
Root Crops including Enset.	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-
Taro/'Godere'.....	*	*	*	-	-	-
Sweet potatoes.....	-	-	-	-	-	-

## Amhara Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops</b> .....	4,384,007.55	112,268.73	2.56	82,148,873.73	2,924,563.63	3.56
Cereals.....	3,491,590.60	93,363.71	2.67	70,986,318.80	2,775,235.63	3.91
Teff.....	1,186,588.72	56,587.81	4.77	18,758,856.88	1,202,788.18	6.41
Barley.....	375,340.16	28,317.83	7.54	5,679,229.86	530,062.98	9.33
Wheat.....	537,062.83	40,272.19	7.50	10,862,536.80	968,827.29	8.92
Maize.....	493,395.00	25,480.87	5.16	16,266,045.12	1,234,494.15	7.59
Sorghum.....	625,834.38	56,717.02	9.06	13,613,676.70	1,434,740.69	10.54
Finger millet.....	224,321.34	21,401.76	9.54	4,356,616.50	504,898.75	11.59
Oats/'Aja'.....	4,116.06	1,354.51	32.91	55,340.17	18,322.92	33.11
Rice.....	44,932.11	21,408.86	47.65	1,394,016.77	701,062.27	50.29
<b>Pulses</b> .....	614,615.16	32,199.21	5.24	9,040,164.02	609,317.53	6.74
Horse beans.....	237,083.48	15,750.65	6.64	3,666,900.99	310,745.82	8.47
Field peas.....	114,059.39	9,131.47	8.01	1,444,299.58	157,357.71	10.90
Haricot beans.....	49,401.48	8,542.44	17.29	621,249.39	123,765.99	19.92
Chick-peas.....	71,826.19	10,556.33	14.70	1,410,453.20	249,214.95	17.67
Lentils.....	70,304.45	11,873.51	16.89	824,553.24	179,313.93	21.75
Vetch.....	42,628.70	7,485.78	17.56	762,698.75	136,459.32	17.89
Soya beans.....	2,008.56	941.26	46.86	24,421.53	14,316.42	58.62
Fenugreek.....	10,186.78	2,269.80	22.28	106,343.98	24,224.70	22.78
Gibto.....	17,116.13	3,679.56	21.50	179,243.36	46,890.64	26.16
<b>Oilseeds</b> .....	277,801.80	39,239.86	14.13	2,122,390.92	253,135.01	11.93
Neug.....	80,520.93	11,222.79	13.94	645,361.97	105,253.73	16.31
Linseed.....	33,347.27	4,261.83	12.78	217,947.69	31,450.14	14.43
Groundnuts.....	2,626.04	984.56	37.49	39,953.22	20,259.82	50.71
Sunflower.....	5,690.81	1,436.03	25.23	57,914.75	12,589.98	21.74
Sesame.....	134,562.63	37,976.11	28.22	839,323.34	224,440.29	26.74
Rapeseed.....	21,054.12	3,402.57	16.16	321,889.94	58,555.79	18.19
Root Crops including Enset.	24,745.67	3,663.75	14.81	342,193.24	46,745.11	13.66
Potatoes.....	24,472.24	3,661.98	14.96	337,960.89	46,722.53	13.82
Taro/'Godere'.....	0.36	0.26	73.66	-	-	-
Sweet potatoes.....	273.07	165.85	60.73	4,232.35	2,525.89	59.68

Oromia Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	5,645,688.56	136,735.41	2.42	126,364,362.67	3,909,866.61	3.09
Cereals.....	4,840,711.60	122,281.40	2.53	115,076,588.29	3,686,552.27	3.20
Teff.....	1,418,204.85	70,455.12	4.97	21,866,628.21	1,422,092.07	6.50
Barley.....	502,205.58	40,251.65	8.01	10,708,414.96	1,052,041.47	9.82
Wheat.....	927,015.55	57,535.66	6.21	24,368,793.07	1,867,575.72	7.66
Maize.....	1,083,148.93	54,670.67	5.05	36,165,198.13	2,285,144.14	6.32
Sorghum.....	783,547.48	45,067.62	5.75	19,533,350.91	1,336,036.31	6.84
Finger millet.....	95,674.73	8,236.11	8.61	1,766,100.36	184,005.84	10.42
Oats/'Aja'.....	27,053.71	5,038.42	18.62	525,429.98	101,437.75	19.31
Rice.....	3,860.76	1,976.72	51.20	142,672.67	95,814.78	67.16
<b>Pulses.....</b>	499,419.51	25,959.30	5.20	8,625,813.99	564,563.04	6.55
Horse beans.....	218,829.66	13,436.18	6.14	4,168,411.17	320,983.84	7.70
Field peas.....	116,958.21	11,822.51	10.11	1,738,794.31	232,621.41	13.38
Haricot beans.....	51,111.48	6,484.99	12.69	669,615.73	92,203.42	13.77
Chick-peas.....	41,766.35	9,235.82	22.11	984,000.52	225,078.17	22.87
Lentils.....	27,155.75	4,999.26	18.41	373,315.98	90,497.67	24.24
Vetch.....	20,687.94	5,376.53	25.99	360,603.79	85,646.06	23.75
Soya beans.....	12,770.21	4,456.55	34.90	216,969.06	77,978.47	35.94
Fenugreek.....	9,035.51	3,870.26	42.83	114,103.42	60,830.54	53.31
Gibto.....	1,104.40	548.54	49.67	-	-	-
<b>Oilseeds.....</b>	305,557.45	24,620.69	8.06	2,661,960.40	266,724.21	10.02
Neug.....	175,978.30	19,587.89	11.13	1,150,675.55	132,537.04	11.52
Linseed.....	63,850.30	10,094.34	15.81	752,057.97	158,050.54	21.02
Groundnuts.....	34,967.07	8,417.59	24.07	533,737.49	162,702.79	30.48
Sunflower.....	669.66	342.69	51.17	7,351.58	3,672.26	49.95
Sesame.....	27,424.58	7,981.38	29.10	186,269.82	58,422.99	31.36
Rapeseed.....	2,667.54	408.99	15.33	31,867.98	4,914.55	15.42
Root Crops including Enset.	53,653.08	6,293.86	11.73	1,108,479.75	144,660.10	13.05
Potatoes.....	36,415.39	6,054.50	16.63	289,558.06	61,056.12	21.09
Taro/'Godere'.....	2,649.13	451.02	17.03	71,407.89	12,435.36	17.41
Sweet potatoes.....	14,588.56	1,490.15	10.21	747,513.81	121,312.29	16.23

## Somale Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	71,390.81	7,405.59	10.37	2,100,171.23	302,529.36	14.40
Cereals.....	67,372.16	7,141.22	10.60	2,046,061.51	303,579.68	14.84
Teff.....	-	-	-	-	-	-
Barley.....	1,523.04	1,045.48	68.64	42,435.31	29,001.11	68.34
Wheat.....	4,682.12	2,490.68	53.20	157,534.65	88,303.15	56.05
Maize.....	28,061.00	4,864.06	17.33	898,269.47	207,384.21	23.09
Sorghum.....	33,017.41	4,435.93	13.44	947,586.62	164,907.14	17.40
Finger millet.....	-	-	-	-	-	-
Oats/'Aja'.....	88.59	69.87	78.87	235.45	185.35	78.72
Rice.....	-	-	-	-	-	-
<b>Pulses.....</b>	568.08	331.10	58.28	4,868.27	3,769.09	77.42
Horse beans.....	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-
Haricot beans.....	427.88	320.75	74.96	4,419.70	3,773.38	85.38
Chick-peas.....	-	-	-	-	-	-
Lentils.....	2.93	2.96	100.79	-	-	-
Vetch.....	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-
Fenugreek.....	137.26	103.47	75.38	448.57	333.16	74.27
Gibto.....	-	-	-	-	-	-
<b>Oilseeds.....</b>	3,450.57	2,388.28	69.21	49,241.44	36,002.76	73.11
Neug.....	-	-	-	-	-	-
Linseed.....	19.90	19.99	100.45	-	-	-
Groundnuts.....	3,429.00	2,389.23	69.68	49,228.04	36,002.76	73.13
Sunflower.....	-	-	-	-	-	-
Sesame.....	1.67	1.19	71.11	13.40	9.53	71.11
Rapeseed.....	-	-	-	-	-	-
Root Crops including Enset.	28.66	13.05	45.55	-	-	-
Potatoes.....	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-
Sweet potatoes.....	28.66	13.05	45.55	-	-	-

Benshangul-Gumuz Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	244,054.75	19,110.57	7.83	4,690,408.48	438,820.47	9.36
Cereals.....	176,529.90	15,935.07	9.03	3,817,082.67	377,260.62	9.88
Teff.....	21,317.55	3,931.26	18.44	226,739.50	43,448.37	19.16
Barley.....	515.47	214.52	41.62	6,350.34	2,899.72	45.66
Wheat.....	1,176.08	577.58	49.11	20,631.70	10,220.48	49.54
Maize.....	50,875.84	4,741.30	9.32	1,671,228.48	171,672.08	10.27
Sorghum.....	69,899.95	11,273.13	16.13	1,402,463.57	236,688.97	16.88
Finger millet.....	31,674.67	4,940.76	15.60	437,466.31	81,662.60	18.67
Oats/'Aja'.....	10.52	10.54	100.17	21.20	21.24	100.17
Rice.....	1,059.83	977.34	92.22	52,181.57	49,114.90	94.12
<b>Pulses.....</b>	16,538.93	3,952.81	23.90	301,665.21	106,277.72	35.23
Horse beans.....	676.25	309.69	45.79	10,579.30	5,162.27	48.80
Field peas.....	478.53	242.88	50.75	5,846.12	3,246.40	55.53
Haricot beans.....	3,134.71	727.19	23.20	36,927.15	9,647.29	26.13
Chick-peas.....	148.99	59.17	39.72	934.87	375.29	40.14
Lentils.....	67.47	43.72	64.80	-	-	-
Vetch.....	1.07	0.77	71.62	-	-	-
Soya beans.....	12,018.09	4,002.04	33.30	247,376.93	107,474.91	43.45
Fenugreek.....	9.89	8.03	81.13	0.84	0.60	71.19
Gibto.....	3.91	3.84	98.08	-	-	-
<b>Oilseeds.....</b>	50,985.92	5,664.47	11.11	571,660.60	93,671.72	16.39
Neug.....	8,430.58	1,681.10	19.94	45,319.58	10,567.66	23.32
Linseed.....	360.99	90.34	25.02	1,624.95	470.92	28.98
Groundnuts.....	19,885.58	3,911.88	19.67	369,201.64	86,316.74	23.38
Sunflower.....	80.96	50.19	61.99	975.22	662.80	67.96
Sesame.....	22,076.56	3,468.74	15.71	153,058.94	29,590.90	19.33
Rapeseed.....	151.25	58.52	38.69	1,480.27	625.00	42.22
Root Crops including Enset.	757.44	194.01	25.61	12,329.63	3,207.37	26.01
Potatoes.....	127.98	72.89	56.95	2,523.75	1,530.26	60.63
Taro/'Godere'.....	19.77	7.56	38.25	686.44	285.62	41.61
Sweet potatoes.....	609.69	180.79	29.65	9,119.44	2,830.49	31.04

## S.N.N.P. Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	1,089,634.03	46,264.25	4.25	21,786,488.54	1,237,529.11	5.68
Cereals.....	893,959.09	41,355.10	4.63	19,582,242.62	1,197,780.28	6.12
Teff.....	246,945.79	17,924.22	7.26	3,352,019.88	260,446.88	7.77
Barley.....	67,048.86	7,172.84	10.70	1,185,169.17	180,673.04	15.24
Wheat.....	123,369.52	12,285.91	9.96	2,903,666.95	410,854.18	14.15
Maize.....	333,649.18	25,832.99	7.74	9,827,503.01	938,158.20	9.55
Sorghum.....	111,269.97	9,340.31	8.39	2,062,982.42	188,472.95	9.14
Finger millet.....	5,060.91	822.34	16.25	56,622.05	8,560.60	15.12
Oats/'Aja'.....	463.99	147.17	31.72	5,320.90	2,369.75	44.54
Rice.....	6,150.88	3,248.26	52.81	188,958.23	107,828.67	57.06
<b>Pulses.....</b>	188,161.16	17,931.14	9.53	2,153,681.95	209,180.65	9.71
Horse beans.....	76,260.39	6,318.48	8.29	1,227,319.61	150,079.30	12.23
Field peas.....	62,896.47	6,633.94	10.55	756,931.96	90,163.63	11.91
Haricot beans.....	44,682.63	13,977.85	31.28	141,497.62	31,785.61	22.46
Chick-peas.....	2,202.44	802.68	36.44	17,594.43	6,526.31	37.09
Lentils.....	837.92	198.36	23.67	4,934.77	1,607.89	32.58
Vetch.....	356.98	181.98	50.98	2,652.30	1,965.57	74.11
Soya beans.....	419.45	202.22	48.21	1,199.62	995.31	82.97
Fenugreek.....	229.48	99.99	43.57	1,551.64	669.11	43.12
Gibto.....	275.41	236.67	85.94	-	-	-
<b>Oilseeds.....</b>	7,513.77	2,131.74	28.37	50,563.98	16,495.84	32.62
Neug.....	1,437.58	971.72	67.59	11,027.00	7,411.33	67.21
Linseed.....	1,124.17	209.28	18.62	5,523.06	979.58	17.74
Groundnuts.....	1,020.55	327.88	32.13	5,425.05	1,813.54	33.43
Sunflower.....	69.14	26.22	37.92	845.23	458.04	54.19
Sesame.....	3,320.36	1,868.93	56.29	24,737.81	14,735.05	59.56
Rapeseed.....	541.97	163.68	30.20	3,005.83	982.08	32.67
Root Crops including Enset.	73,441.56	3,787.33	5.16	1,859,220.60	92,491.70	4.97
Potatoes.....	8,345.27	1,447.51	17.35	145,460.18	26,406.14	18.15
Taro/'Godere'.....	36,407.59	2,390.95	6.57	1,119,714.62	73,204.46	6.54
Sweet potatoes.....	28,688.70	2,650.17	9.24	594,045.80	52,130.30	8.78

Gambela Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	<b>9844.22</b>	<b>820.06</b>	<b>8.33</b>	<b>188797.61</b>	<b>18932.04</b>	<b>10.03</b>
Cereals.....	9766.92	820.27	8.4	188508.38	18950.52	10.05
Teff.....	*	*	*	*	*	*
Barley.....	*	*	*	*	*	*
Wheat.....	*	*	*	*	*	*
Maize.....	6051.1	617.37	10.2	102459.54	10867.05	10.61
Sorghum.....	3524.96	503.51	14.28	82146.52	14842.32	18.07
Finger millet.....	*	*	*	*	*	*
Oats/'Aja'.....	*	*	*	-	-	-
Rice.....	*	*	*	*	*	*
<b>Pulses.....</b>	<b>41.88</b>	<b>12.34</b>	<b>29.46</b>	<b>162.06</b>	<b>51.52</b>	<b>31.79</b>
Horse beans.....	*	*	*	*	*	*
Field peas.....	*	*	*	-	-	-
Haricot beans.....	25.31	6.39	25.27	120.51	37.09	30.78
Chick-peas.....	*	*	*	-	-	-
Lentils.....	*	*	*	-	-	-
Vetch.....	*	*	*	-	-	-
Soya beans.....	*	*	*	-	-	-
Fenugreek.....	*	*	*	-	-	-
Gibto.....	-	-	-	-	-	-
<b>Oilseeds.....</b>	<b>35.42</b>	<b>13.65</b>	<b>38.55</b>	<b>*</b>	<b>*</b>	<b>*</b>
Neug.....	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-
Groundnuts.....	*	*	*	*	*	*
Sunflower.....	*	*	*	-	-	-
Sesame.....	13.3	6.42	48.28	-	-	-
Rapeseed.....	*	*	*	*	*	*
Root Crops including Enset.	*	*	*	-	-	-
Potatoes.....	90.78	11.25	12.39	7.58	0.92	12.18
Taro/'Godere'.....	155.84	39.29	25.21	16.17	4.08	25.21
Sweet potatoes.....	397.29	120.16	30.25	0.7	0.21	30.25

## Harari Region

Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	11,301.37	1,200.89	10.63	156,246.11	17,742.76	11.36
Cereals.....	8,294.84	710.44	8.56	124,109.66	14,942.60	12.04
Teff.....	-	-	-	-	-	-
Barley.....	25.13	15.41	61.32	326.36	210.86	64.61
Wheat.....	182.17	112.45	61.73	2,160.37	1,318.71	61.04
Maize.....	1,587.86	196.08	12.35	33,029.72	4,937.78	14.95
Sorghum.....	6,497.82	661.47	10.18	88,593.20	13,331.83	15.05
Finger millet.....	1.86	1.29	69.37	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-
<b>Pulses.....</b>	85.52	54.45	63.66	764.10	448.42	58.69
Horse beans.....	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-
Haricot beans.....	82.90	54.52	65.77	764.10	448.42	58.69
Chick-peas.....	2.63	2.61	99.39	-	-	-
Lentils.....	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-
<b>Oilseeds.....</b>	2,921.01	639.87	21.91	31,372.36	7,352.34	23.44
Neug.....	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-
Groundnuts.....	2,844.54	612.97	21.55	30,985.30	7,219.30	23.30
Sunflower.....	-	-	-	-	-	-
Sesame.....	76.47	40.26	52.65	387.05	213.81	55.24
Rapeseed.....	-	-	-	-	-	-
Root Crops including Enset.	120.48	34.30	28.47	-	-	-
Potatoes.....	10.84	7.41	68.36	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-
Sweet potatoes.....	109.64	34.05	31.06	-	-	-

## Dire Dawa Region



Crop	Area in Hectares			Production in Quintals		
	Estimate	S.E.	C.V.	Estimate	S.E.	C.V.
<b>Grain Crops.....</b>	11,280.21	1,228.72	10.89	212,699.77	37,571.39	17.66
Cereals.....	10,572.44	1,193.45	11.29	206,391.41	37,274.21	18.06
Teff.....	1.03	0.83	81.14	-	-	-
Barley.....	0.62	0.61	97.42	1.00	0.97	97.42
Wheat.....	43.74	40.13	91.73	598.69	549.17	91.73
Maize.....	493.19	109.13	22.13	8,662.15	1,836.59	21.20
Sorghum.....	10,031.53	1,219.20	12.15	197,129.58	37,560.85	19.05
Finger millet.....	1.00	0.97	96.43	-	-	-
Oats/'Aja'.....	1.32	1.30	97.86	-	-	-
Rice.....	-	-	-	-	-	-
<b>Pulses.....</b>	302.50	144.53	47.78	3,645.16	1,893.24	51.94
Horse beans.....	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-
Haricot beans.....	288.22	144.98	50.30	3,643.56	1,893.20	51.96
Chick-peas.....	0.38	0.36	96.13	-	-	-
Lentils.....	12.37	8.48	68.59	-	-	-
Vetch.....	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-
Fenugreek.....	1.53	1.06	68.85	1.60	1.11	69.40
Gibto.....	-	-	-	-	-	-
<b>Oilseeds.....</b>	405.27	90.26	22.27	2,663.19	747.02	28.05
Neug.....	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-
Groundnuts.....	206.16	85.95	41.69	1,601.68	709.06	44.27
Sunflower.....	-	-	-	-	-	-
Sesame.....	173.58	50.93	29.34	1,061.52	359.24	33.84
Rapeseed.....	25.53	23.48	91.97	-	-	-
Root Crops including Enset.	80.49	35.05	43.54	-	-	-
Potatoes.....	8.84	5.28	59.76	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-
Sweet potatoes.....	71.64	35.16	49.08	-	-	-



**APPENDIX III**  
Questionnaires





2	7	What was the previous state of the field ? Fallow =1 crop field =2 Virgin =3 Rented in cropland =4 other =5			
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## APPENDIX IV: Questionnaires used for the 2012/13 (2006 E.C) Crop Production Sample Survey

**Crop Production Sample Survey****Assessment of Crop Conditions- 2013/14 (2006E.C)**

NOTE:- This Form Should be Filled Out For Mixed Crops According to their Type in pure Stands

**Part I – Identification Particulars**

1	2	3	4	5	6
Region	Zone	wereda	Rural Kebele / Settlement	Enumeration Area /village	Crop Name

**Part II - Assessment of Crop Conditions (For Meher Season)**

1	2	3	4	5	6	7	8	9	10	11
Sr. No.	Name of Holder	Household ID Numb	Holder ID Number	Number Of Fields	Crop Productivity Compared to Last Year					Change In Percent
					Increase = 1 Equal/ No change = 2 Decrease = 3  Code	If Increase		If Decrease		
						Quantity in Percent	One Major Reason for Increase	Quantity in Percent	One Major Reason for Decrease	
				Code		Code		Code		
0 1										
0 2										
0 3										
0 4										
0 5										
0 6										
0 7										
0 8										



Questionnaires used for the 2013/14(2006 E.C)  
Forecast of Crop Production Sample Survey  
Assessment of crop condition

## Part I - Identification Particulars

1	2	3	4	5
Region	Zone	Wereda	Farmers' Association / Settlement	Enumeration Area/ village

## Part II - Assessment of Crop Conditions (For Meher Season)

1	2	3	4	5
Crop Name	Code	Expected Crop Productivity Compared to Last Year		
		Increase = 1 Equal/No Change = 2 Decrease = 3	If increase/Decrease Quantity of increase/Decrease In percent	Expected Quantity of Productivity Change In Percent
			Code	
Teff	07			
Barley	01			
Wheat	08			
Maize	02			
Sorghum	06			
Finger millet	03			
Oats/'aja'	04			
Rice	05			
Horse beans	13			

Field peas	15								
Haricot beans	12								
Chick peas	11								
Lentils	14								
Grass peas/vetch	16								
Fenugreek	36								
Gibto	17								
Niger seed	25								
Lin seed/flax	23								
Ground nuts	24								
Sufflower	28								
Sesame	27								
Rape seed	26								
Soya beans	18								

**Name**                      **Date**                      **Signature**  
**Development Agent (Respondent)** \_\_\_\_\_  
**Data Collector**                      \_\_\_\_\_  
**Supervisor**                      \_\_\_\_\_

\* Data in this questionnaire should be collected from the Development Agent only by interview method.

**Questionnaires used for the 2013/14(2006E.C)**  
**Forecast of Crop Production Sample Survey**  
**Assessment of crop condition**

Part I - Identification Particulars

1	2	3	4	5
Region	Zone	Wereda	Farmers' Association / Settlement	Enumeration Area /village

Part II - Assessment of Crop Conditions (For Meher Season)

1	2	3	4	5
Crop Name	Code	Expected Crop Productivity Compared to Last Year		
		Increase = 1 Equal/No change = 2 Decrease = 3	If increase/Decrease Quantity of increase/Decrease In percent	Expected Quantity of Productivity Change In Percent
			Code	
Teff	07			
Barley	01			
Wheat	08			
Maize	02			
Sorghum	06			
Finger millet	03			
Oats/'aja'	04			
Rice	05			
Horse beans	13			
Field peas	15			
Haricot beans	12			
Chick peas	11			
Lentils	14			
Grass peas/vetch	16			
Fenugreek	36			
Gibto	17			
Niger seed	25			

Lin seed/flax	23								
Ground nuts	24								
Sufflower	28								
Sesame	27								
Rape seed	26								
Soya beans	18								

	Name	Date	Signature
Chairman of Farmers' Association / Settlement (Respondent)	_____	_____	_____
Data Collector	_____	_____	_____
Supervisor	_____	_____	_____

\* Data in this questionnaire should be collected from the Farmers' Association/settlement chair person by interview method.