

**Ethiopia**

**Central Statistical Agency, Ministry of Finance and Economic Development**

**Agricultural Sample Survey 1999-2000 (1992 E.C)**

**Study Documentation**

December 28, 2010

# Metadata Production

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## Ethiopia (1999-2000) Agricultural Sample Survey 1999-2000 (1992 E.C) (AgSS 1999-2000)

<b>Overview</b>	
<b>Type</b>	Agricultural Survey [ag/oth]
<b>Identification</b>	ETH-CSA-AgSS-1999-v1.1
<b>Version</b>	Version 1.1: Edited and non anonymized dataset, for internal use only.
<b>Abstract</b>	
<p>The issue of food security has continual national importance in Ethiopia. To achieve social and political stability, the government has to be able to create and maintain food security by issuing an appropriate agricultural policy. Agricultural statistics is just one element that enters into this policy process to formulate, monitor, assess and evaluate the policy. The collection of reliable, comprehensive and timely data on agriculture is thus essential for the above purpose. In this regard, the Central Statistical Agency (CSA) has exerted effort to provide policy makers and users with reliable and timely agricultural data. The general objective of CSA's annual Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is considered essential for development planning, socio-economic policy formulation, food security, etc. The AgSS is composed of four components: Crop production forecast survey, Main ("Mehe") season survey, Livestock survey and survey of the "Belg" season crop area and production.</p> <p>The specific objectives of the Main ("Meher") season area and production survey are:</p> <ul style="list-style-type: none"> <li>- To estimate the total cultivated land area, production and yield per hectare of major crops (temporary).</li> <li>- To estimate the total farm inputs applied area and quantity of inputs applied by type for major temporary and permanent crops.</li> <li>- To estimate the total land used for various purposes by type of land use and the number of agricultural households, holders, members of agricultural households, average household size, average land holding per household and others</li> </ul>	
<b>Kind of Data</b>	Sample survey data [ssd]
<b>Unit of Analysis</b>	Agricultural household/ Holder/ Crop

<b>Scope &amp; Coverage</b>	
<b>Scope</b>	
<p>The scope of Agricultural Sample Survey includes:</p> <ul style="list-style-type: none"> <li>- Area identification and characteristics of agricultural holder's. This included household's geographic locations, holder's age, holder's sex and educational status.</li> <li>- List of fields and agricultural practices for pure stand and mixed crops.</li> <li>- List of permanent crops and number of tress.</li> <li>- Records of quantity of improved seed, fertilizers and information on crop protection.</li> <li>- Records of results of area measurements.</li> <li>- List and selection of fields for crop cutting and details of record of crop cutting.</li> </ul>	
<b>Keywords</b>	Enumeration Area(EA), Household, Agriculture:, Agricultural Household, Holding, Holder, Parcel, Field, Crop, Crop production, Temporary/Annual Crops, Permanent (Perennial) Crops, Meher (Main) Season Crop, Belg Season Crop
<b>Geographic Coverage</b>	
<p>The survey covered all sedentary rural agricultural population in all regions of the country except urban and nomadic areas which were not included in the survey.</p>	
<b>Universe</b>	
Agricultural households	

<b>Producers &amp; Sponsors</b>	
<b>Primary Investigator(s)</b>	Central Statistical Agency, Ministry of Finance and Economic Development
<b>Funding Agency/ies</b>	Government of Ethiopia (GoE)

<b>Sampling</b>
<p><b>Sampling Procedure</b></p> <p>The 1999-2000 (1992 E.C) Meher seasons annual Agricultural Sample Survey covered the rural part of the country except two zones in Afar region and six zones in Somali region that are predominantly nomadic. A two-stage stratified sample design was used to select the samples. Each zones/special wereda was adopted as stratum for which major findings of the survey are reported except the four regions; namely, Gambella, Harari, Addis Ababa and Dire Dawa which were considered as strata/reporting levels. The primary sampling units (PSUs) were enumeration area (EAs) and agricultural households were the secondary sampling units. The survey questionnaires were administered to all agricultural holders within the sample households. A fixed number of sample EAs were determined for each stratum/reporting level based on precision of major estimates and cost considerations. Within each stratum EAs were selected using probability proportional to size; size being total number of households in the EAs as obtained from the 1994 Population and Housing Census. From each sample EA, 40 agricultural households were systematically selected for the annual agricultural sample survey from a fresh list of households prepared at the beginning of the field work of the annual agricultural survey. Of the forty agricultural households, the first twenty five were used for obtaining information on area under crops. Meher and Belg season production of crops, land use, agricultural practices, crop damage, and quantity of agricultural inputs used. It is important to note that of the total forty agricultural households sampled in each of the selected EAs, data on crop cutting were collected for only the fifteen households (11th - 25th household selected).</p> <p>Note: Distribution of the number of sampling units by stratum is given in Appendix III of the 1999-2000 annual Agricultural Sample Survey, Volume I report which is provided as external resource.</p>
<p><b>Response Rate</b></p> <p>A total of 1,450 EAs (2.9% of the total EAs in the rural areas of the county) were selected for the survey. However 5 EAs were closed for various reasons beyond the control of the Authority and the survey succeeded in covering 1445 (99.7 %) EAs. With respect to ultimate sampling units, for the Meher season agricultural sample survey, it was planned to cover 36,250 agricultural households. The response rate was found to be 98.5%.</p>

<b>Data Collection</b>	
<b>Data Collection Dates</b>	start 1999-09 end 2000-02
<b>Data Collection Mode</b>	Face-to-face [f2f]
<p><b>Data Collection Notes</b></p> <p>Field Organization:</p> <p>All the 22 branch statistical offices of the CSA participated in the survey undertaking, especially in organizing the second stage training, in deploying the field staffs to their respective sites of assignment, in supervising the data collection, and retrieving completed questionnaires and submitting them to the head office for data processing. They were also responsible in administering the financial and logical aspect of the survey within their areas of assignment. In the data collection of the survey, a total of 1559 enumerators and 331 field supervisors were involved with an average supervisor-enumerators ratio of 1 to 5. To accomplish the data collection operation, all the enumerators were supplied with the necessary survey equipment at the completion of the training. To assist the data collection activities in deployment, supervision and retrieval of completed questionnaires, a total of 123 four-wheel vehicles were used.</p>	

**Training of Field Staff:**

The field staff training program was carried out in two stages. The first stage consisted of training of staff from the head office, branch statistical office heads and senior field supervisors. This training was given for a period of one week at CSA's headquarters in Addis Ababa. Many of these personnel trained in the first stage were assigned to conduct similar training for field supervisors and enumerators for fifteen days in all the twenty-two CSA branch statistical offices which are distributed all over the country. During this second stage of training, the field staff were given detailed classroom instruction on the objectives and uses of the AgSS, concepts and definitions of terms used, the method of area measurements, method of crop cutting, correct interviewing procedures, etc. The training of the enumerators and supervisors also included field practice to reinforce the undertaking of the concepts, definitions and theories discussed in the classroom with regard to field measurement and crop cutting methods.

**Method of Data Collection:**

In the 1999-2000 AgSS data on area and production were recorded on questionnaires using both subjective and objective enumeration methods. Information on agricultural practices (application of pesticides and use of irrigation) were collected subjectively by interviewing the holders and data on area under crops, yield, and application of fertilizers and use of seeds were collected by performing objective measurements in each sampled household. The objective measurement procedures for area measurement were carried out for the twenty-five selected agricultural households from each sampled EA. This required that all separate fields by land area utilization be physically measured using compass and measuring tape. In addition, for all fields under temporary crops of each holder of the last fifteen sampled households, each was classified by type of crop and for selected major crops, a field was randomly selected for each crop for crop cutting to be performed. Crop cutting procedures consist of demarcation of a sixteen square meter plot randomly located in the selected field for which the crop in the field is to be harvested. Following the field enumerator's harvest of the crop-cutting plot and threshing, the crop is stored in bags with identification information (i.e. name of the crop, holder's number and parcel and field numbers). The crop placed in the bag is weighed immediately (green weight) after threshing, and weighed again after two weeks of drying to simulate normal holder harvesting and drying practices. The green and dry weights are recoded on the respective forms.

**Questionnaires**

The 1999-2000 annual Agricultural Sample Survey used structured questionnaires to collect agricultural information from selected sample households.

List of forms in the questionnaires:

- AgSS Form 92/0: Used to list all agricultural households and holders in the sample enumeration areas.
- AgSS Form 92/1: Used to list selected households and agricultural holders in the sample enumeration areas.
- AgSS Form 92/2: Used to collect information about crop condition.
- AgSS Form 92/3A: Used to list fields and agricultural practices only pure stand temporary and permanent crops, list of fields and agricultural practices for mixed crops, other land use, quantity of improved and local seeds by type of crop and type and quantity of crop protection chemicals.
- AgSS Form 92/4A: Used to collect results of area measurement.
- AgSS Form 92/5: Used to list fields for selecting fields for crop cuttings and collect information about details of crop cutting.
- AgSS Form 92/6: Used to collect information about cattle by sex, age and purpose.

Note: The questionnaire is provided as external resource.

**Data Collector(s)**

Central Statistical Agency (CSA) , Ministry of Finance and Economic Development

**Data Processing & Appraisal****Data Editing**

Editing, Coding and Verification:

In order to insure the quality of the collected survey data an editing, coding and verification instruction manual was prepared and printed. Then 35 editors-coders and 20 verifiers were trained for two days in the editing, coding and verification operation using the aforementioned manual as a reference and teaching aid. The completed

questionnaires were edited, coded and later verified on a 100% basis before the questionnaires were passed over to the data entry unit. The editing, coding and verification exercise of all questionnaires was completed in about 40 days.

#### Data Entry Cleaning and Tabulation:

Before starting data entry, professional staff of Agricultural Statistics Department prepared edit specifications for use on personal computers utilizing the Integrated Microcomputer Processing System (IMPS) software for data consistency checking purposes. The data on the coded questionnaires were then entered into personal computers using IMPS software. The data were then checked and cleaned using the edit specifications prepared earlier for this purpose. The data entry operation involved about 35 data encoders and it took 30 days to complete the job. Finally, tabulation was done on personal computers to produce results as indicated in the tabulation plan.

#### **Estimates of Sampling Error**

Estimation procedures of totals, ratios and sampling errors are given in Appendix I of 1999-2000 annual Agricultural Sample Survey, Volume I report which is provided as external resource.

### **Accessibility**

<b>Access Authority</b>	Central Statistical Agency (Ministry of Finance and Economic Development) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:csa@csa.gov.et">csa@csa.gov.et</a>
<b>Contact(s)</b>	Data Administrator (Central Statistical Agency of Ethiopia) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:data@csa.gov.et">data@csa.gov.et</a>

#### **Access Conditions**

The Central Statistical Agency (CSA) is committed to achieving excellence in the provision of timely, reliable and affordable official statistics for informed decision making in order to maximize the welfare of all Ethiopians. This is achieved through the collection and analysis of censuses, surveys and the use of administrative data as well as the dissemination a range of statistical products and providing assistance and services to users.

A microdata dissemination policy is established by CSA to address the conditions and the manner in which anonymized microdata files may be released to users for research purposes. It also strives to identify the different levels of anonymization for different categories of data use. This policy is available at CSA website (<http://www.csa.gov.et>).

CSA will release microdata files for use by researchers for scientific research purposes when:  
The Director General is satisfied that all reasonable steps have been taken to prevent the identification of individual respondents.

The release of the data will substantially enhance the analytic value of the data that have been collected For all but purely public files, researchers disclose the nature and objectives of their intended research, It can be demonstrated that there are no credible alternative sources for these data, and

The researchers have signed an appropriate undertaking.

Terms and conditions of use of public data files are the following:

The data and other materials provided by CSA will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of CSA.

The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.

No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the CSA.



No attempt will be made to produce links among datasets provided by CSA, or among data from the CSA and other datasets that could identify individuals or organizations.

Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from CSA will cite the source of data in accordance with the Citation Requirement provided with each dataset.

An electronic copy of all reports and publications based on the requested data will be sent to CSA.

The original collector of the data, CSA, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

**Cost Recovery Policy:**

It is the policy of CSA to encourage broad use of its products by making them affordable for users. Accordingly, CSA attempts to ensure that the costs of creating anonymized microdata files are built-in to the survey budget.

At the same time, CSA attempts to recover costs associated with the provisions of special services that benefit only a specific group. Information on the price of each dataset is available at CSA website ([www.csa.gov.et](http://www.csa.gov.et) )

**Citation Requirements**

The following statement must be used as citation: "Central Statistical Authority of Ethiopia (CSA). Agricultural Sample Survey (AgSS 1999-2000) "

**Rights & Disclaimer**

**Disclaimer**

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

**Copyright**

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# Files Description

Dataset contains 10 file(s)

<b>rec99-wgt</b>	
<b># Cases</b>	36328
<b># Variable(s)</b>	53
<b>File Content</b> This dataset is used to compute area and production of major crops and it is organized at holder level.	
<b>Producer</b> Central Statistical Agency of Ethiopia	
<b>Version</b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

<b>rec99-1</b>	
<b># Cases</b>	36297
<b># Variable(s)</b>	18
<b>File Content</b> Dataset collected at household holder level and contains information about holder's sex, age, educational background and type of holding.	
<b>Producer</b> Central Statistical Agency of Ethiopia	
<b>Version</b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

<b>rec99-2</b>	
<b># Cases</b>	157691
<b># Variable(s)</b>	27
<b>File Content</b> Dataset collected at crop level and contains information about list of fields and agricultural practices for pure stand crops.	
<b>Producer</b> Central Statistical Agency of Ethiopia	
<b>Version</b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

<b>rec99-3</b>	
<b># Cases</b>	74327
<b># Variable(s)</b>	28

<b><u>File Content</u></b> Dataset collected at crop level and contains information about list of fields and agricultural practices for mixed field crops.
<b><u>Producer</u></b> Central Statistical Agency of Ethiopia
<b><u>Version</u></b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.

<b>rec99-4</b>	
<b># Cases</b>	87591
<b># Variable(s)</b>	19
<b><u>File Content</u></b> Dataset collected at household holder level and contains information about other land use.	
<b><u>Producer</u></b> Central Statistical Agency of Ethiopia	
<b><u>Version</u></b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

<b>rec99-5</b>	
<b># Cases</b>	100314
<b># Variable(s)</b>	18
<b><u>File Content</u></b> Dataset collected at crop level and contains information about on quantity of improved and local seeds by type of crop.	
<b><u>Producer</u></b> Central Statistical Agency of Ethiopia	
<b><u>Version</u></b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

<b>rec99-6</b>	
<b># Cases</b>	4239
<b># Variable(s)</b>	18
<b><u>File Content</u></b> Dataset collected at crop protection chemical level and contains information about the use of chemical by type and quantity.	
<b><u>Producer</u></b> Central Statistical Agency of Ethiopia	
<b><u>Version</u></b> Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.	

**Notes**

Label for crop protection chemical measurement unit is not available.

**rec99-7**

<b># Cases</b>	318537
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<b># Variable(s)</b>	29
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**File Content**

Dataset collected at crop level and contains information about production for 4 x 4 square meters of mixed field.

**Producer**

Central Statistical Agency of Ethiopia

**Version**

Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.

**Notes**

Label for local area measurement unit code is not available.

**rec99-8**

<b># Cases</b>	83498
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<b># Variable(s)</b>	21
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**File Content**

Dataset collected at crop level and contains information about quantity of production in local units.

**Producer**

Central Statistical Agency of Ethiopia

**Version**

Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.

**Notes**

Label for local production unit code is not available.

**rec99-9**

<b># Cases</b>	56023
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<b># Variable(s)</b>	35
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**File Content**

Dataset collected at crop level and contains information about production for 4 x 4 square meters of pure field.

**Producer**

Central Statistical Agency of Ethiopia

**Version**

Version 1.1: In this version of the dataset appropriate variable information are provided and missing variable documentation information is also given including value labels.

# Variables List

Dataset contains 266 variable(s)

File rec99-wgt							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">v01</a>	Region	discrete	numeric-2.0	36328	0	Region
2	<a href="#">v02</a>	Zone	continuous	numeric-2.0	36328	0	Zone
3	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	36328	0	Wereda
4	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	36328	0	Farmers' association
5	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	36328	0	Enumeration area
6	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	36328	0	Household id number
7	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	36328	0	Holder id number
8	<a href="#">vr02</a>	Recoded zone	continuous	numeric-2.0	36328	0	Recoded zone
9	<a href="#">ar01</a>	Area for "Teff"	continuous	numeric-9.0	36328	0	Area for "Teff"
10	<a href="#">ar02</a>	Area for Barley	continuous	numeric-9.0	36328	0	Area for Barley
11	<a href="#">ar03</a>	Area for Wheat	continuous	numeric-9.0	36328	0	Area for Wheat
12	<a href="#">ar04</a>	Area for Maize	continuous	numeric-9.0	36328	0	Area for Maize
13	<a href="#">ar05</a>	Area for Sorghum	continuous	numeric-9.0	36328	0	Area for Sorghum
14	<a href="#">ar06</a>	Area for Millet	continuous	numeric-9.0	36328	0	Area for Millet
15	<a href="#">ar07</a>	Area for Oats	continuous	numeric-9.0	36328	0	Area for Oats
16	<a href="#">ar08</a>	Area for Horse Beans	continuous	numeric-9.0	36328	0	Area for Horse Beans
17	<a href="#">ar09</a>	Area for Field Peas	continuous	numeric-9.0	36328	0	Area for Field Peas
18	<a href="#">ar10</a>	Area for Haricot Beans	continuous	numeric-9.0	36328	0	Area for Haricot Beans
19	<a href="#">ar11</a>	Area for Chick Peas	continuous	numeric-9.0	36328	0	Area for Chick Peas
20	<a href="#">ar12</a>	Area for Lentils	continuous	numeric-9.0	36328	0	Area for Lentils
21	<a href="#">ar13</a>	Area for Vetch	continuous	numeric-9.0	36328	0	Area for Vetch
22	<a href="#">ar14</a>	Area for "Neug"	continuous	numeric-9.0	36328	0	Area for "Neug"
23	<a href="#">ar15</a>	Area for Linseed	continuous	numeric-9.0	36328	0	Area for Linseed
24	<a href="#">ar16</a>	Area for Rapeseed	continuous	numeric-9.0	36328	0	Area for Rapeseed
25	<a href="#">ar17</a>	Area for Ground Nuts	continuous	numeric-9.0	36328	0	Area for Ground Nuts
26	<a href="#">ar18</a>	Area for Sunflower	continuous	numeric-9.0	36328	0	Area for Sunflower
27	<a href="#">ar19</a>	Area for Sesame	continuous	numeric-9.0	36328	0	Area for Sesame
28	<a href="#">ar20</a>	Area for Fenugreek	continuous	numeric-9.0	36328	0	Area for Fenugreek
29	<a href="#">mn01</a>	Production of "Teff"	continuous	numeric-9.0	36328	0	Production of "Teff"
30	<a href="#">mn02</a>	Production of Barley	continuous	numeric-9.0	36328	0	Production of Barley
31	<a href="#">mn03</a>	Production of Wheat	continuous	numeric-9.0	36328	0	Production of Wheat
32	<a href="#">mn04</a>	Production of Maize	continuous	numeric-9.0	36328	0	Production of Maize
33	<a href="#">mn05</a>	Production of Sorghum	continuous	numeric-9.0	36328	0	Production of Sorghum
34	<a href="#">mn06</a>	Production of Millet	continuous	numeric-9.0	36328	0	Production of Millet
35	<a href="#">mn07</a>	Production of Oats	continuous	numeric-9.0	36328	0	Production of Oats
36	<a href="#">mn08</a>	Production of Horse Beans	continuous	numeric-9.0	36328	0	Production of Horse Beans

File rec99-wgt							
#	Name	Label	Type	Format	Valid	Invalid	Question
37	<a href="#">mn09</a>	Production of Field Peas	continuous	numeric-9.0	36328	0	Production of Field Peas
38	<a href="#">mn10</a>	Production of Haricot Beans	continuous	numeric-9.0	36328	0	Production of Haricot Beans
39	<a href="#">mn11</a>	Production of Chick Peas	continuous	numeric-9.0	36328	0	Production of Chick Peas
40	<a href="#">mn12</a>	Production of Lentils	continuous	numeric-9.0	36328	0	Production of Lentils
41	<a href="#">mn13</a>	Production of Vetch	continuous	numeric-9.0	36328	0	Production of Vetch
42	<a href="#">mn14</a>	Production of "Neug"	continuous	numeric-9.0	36328	0	Production of "Neug"
43	<a href="#">mn15</a>	Production of Linseed	continuous	numeric-9.0	36328	0	Production of Linseed
44	<a href="#">mn16</a>	Production of Rapeseed	continuous	numeric-9.0	36328	0	Production of Rapeseed
45	<a href="#">mn17</a>	Production of Ground Nuts	continuous	numeric-9.0	36328	0	Production of Ground Nuts
46	<a href="#">mn18</a>	Production of Sunflower	continuous	numeric-9.0	36328	0	Production of Sunflower
47	<a href="#">mn19</a>	Production of Sesame	continuous	numeric-9.0	36328	0	Production of Sesame
48	<a href="#">mn20</a>	Production of Fenugreek	continuous	numeric-9.0	36328	0	Production of Fenugreek
49	<a href="#">wgt</a>	Weight	continuous	numeric-6.0	36328	0	-
50	<a href="#">stratum</a>	Stratum	continuous	numeric-2.0	36328	0	Stratum
51	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	36328	0	-
52	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	36328	0	Household weight
53	<a href="#">test</a>	-	continuous	numeric-8.0	36328	0	-

File rec99-1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-1.0	36297	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	36297	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	36297	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	36297	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	36297	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	36297	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	36297	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-3.0	36297	0	Holder id number
9	<a href="#">h20</a>	Holder sex	discrete	numeric-8.0	36297	0	Holder's sex
10	<a href="#">h21</a>	Holder age	continuous	numeric-8.0	36297	0	Holder's age
11	<a href="#">h23</a>	Educational status or highest grade completed	discrete	numeric-8.0	36297	0	Educational status or highest grade completed
12	<a href="#">h24</a>	Household size	continuous	numeric-8.0	36292	5	Household size
13	<a href="#">h26</a>	Type of agriculture	discrete	numeric-1.0	36297	0	Type of agriculture
14	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	36297	0	-
15	<a href="#">wgt</a>	Weight	continuous	numeric-6.0	36297	0	Weight
16	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	36297	0	Household weight
17	<a href="#">hhid</a>	-	discrete	character-19	36297	0	-
18	<a href="#">holderid</a>	-	discrete	character-22	36297	-	-

File rec99-2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_2</a>	record type	continuous	numeric-1.0	157691	0	record type
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	157691	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	157691	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	157691	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	157691	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	157691	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	157691	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	157691	0	Holder id number
9	<a href="#">p24</a>	Line number	continuous	numeric-2.0	157691	0	Line number
10	<a href="#">p26</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	157691	0	Parcel and field (combination of parcel and field)
11	<a href="#">p30</a>	Crop name ( pure stand: temporary and permanent crops)	discrete	numeric-2.0	157691	0	Crop name ( pure stand: temporary and permanent crops)
12	<a href="#">p32</a>	Type of seed used	discrete	numeric-8.0	157672	19	Type of seed used
13	<a href="#">p33</a>	Use of irrigation	discrete	numeric-8.0	157671	20	Use of irrigation
14	<a href="#">p34</a>	Use of fertilizer	discrete	numeric-8.0	157655	36	Use of fertilizer
15	<a href="#">p35</a>	Type of fertilizer	discrete	numeric-8.0	50269	107422	Type of fertilizer
16	<a href="#">p36</a>	Type of commercial fertilizer	discrete	numeric-8.0	28580	129111	What type of commercial fertilizer was used?
17	<a href="#">p37</a>	Quantity of commercial fertilizer used (in grams)	continuous	numeric-8.0	39814	117877	Quantity of commercial fertilizer used (in grams)
18	<a href="#">p43</a>	Use of pesticides	discrete	numeric-8.0	157534	157	Use of pesticides
19	<a href="#">p44</a>	Crop damaged	discrete	numeric-8.0	157539	152	Was crop damaged?
20	<a href="#">p45</a>	Reason for crop damaged	discrete	numeric-8.0	46464	111227	If crop was damaged, what was the reason of damaged?
21	<a href="#">p47</a>	Percentage of crop area damaged	continuous	numeric-8.0	46443	111248	Percentage of crop area damaged
22	<a href="#">zoneid</a>	-	continuous	numeric-8.0	157691	0	-
23	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	157691	0	-
24	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	157691	0	Household weight
25	<a href="#">hhid</a>	-	discrete	character-19	157691	0	-
26	<a href="#">holderid</a>	-	discrete	character-22	157691	-	-
27	<a href="#">pfid</a>	-	discrete	character-26	157691	-	-

File rec99-3							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_3</a>	RECTYPE	continuous	numeric-1.0	74327	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	74327	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	74327	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	74327	0	Wereda

File rec99-3							
#	Name	Label	Type	Format	Valid	Invalid	Question
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	74327	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	74327	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	74327	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	74327	0	Holder id number
9	<a href="#">m27</a>	Line number	continuous	numeric-2.0	74327	0	Line number
10	<a href="#">m29</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	74327	0	Parcel and field (combination of parcel and field)
11	<a href="#">m44</a>	Crop name (mixed stand)	discrete	numeric-2.0	74327	0	Crop name (mixed stand)
12	<a href="#">m46</a>	Type of seed used	discrete	numeric-8.0	74277	50	Type of seed usedD
13	<a href="#">m33</a>	Use of irrigation	discrete	numeric-8.0	74327	0	Use of irrigation
14	<a href="#">m34</a>	Use of fertilizer	discrete	numeric-8.0	74325	2	Use of fertilizer
15	<a href="#">m35</a>	Type of fertilizer	discrete	numeric-8.0	29280	45047	Type of fertilizer
16	<a href="#">m36</a>	Type of commercial fertilizer	discrete	numeric-8.0	7555	66772	What type of commercial fertilizer was used?
17	<a href="#">m37</a>	Quantity of commercial fertilizer used (in grams)	continuous	numeric-8.0	7541	66786	Quantity of commercial fertilizer used (in grams)
18	<a href="#">m47</a>	Use of pesticides	discrete	numeric-8.0	74289	38	Use of pesticides
19	<a href="#">m48</a>	Crop damaged	discrete	numeric-8.0	74245	82	Was crop damaged?
20	<a href="#">m49</a>	Reason for crop damaged	discrete	numeric-8.0	20109	54218	If crop was damaged, what was the reason of damaged?
21	<a href="#">m51</a>	Percentage of crop area damaged	continuous	numeric-8.0	20168	54159	Percentage of crop area damaged
22	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	74327	0	-
23	<a href="#">recrop</a>	Recoded crop	discrete	numeric-8.0	74325	2	Recoded crop
24	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	74327	0	-
25	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	74327	0	Household weight
26	<a href="#">hhid</a>	-	discrete	character-19	74327	0	-
27	<a href="#">holderid</a>	-	discrete	character-22	74327	-	-
28	<a href="#">pfid</a>	-	discrete	character-26	74327	-	-

File rec99-4							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_4</a>	RECTYPE	continuous	numeric-1.0	87591	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	87591	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	87591	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	87591	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	87591	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	87591	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	87591	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	87591	0	Holder id number



<b>File rec99-4</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
9	<a href="#">l27</a>	Serial number	continuous	numeric-2.0	87591	0	Serial number
10	<a href="#">l29</a>	Parcel	continuous	numeric-2.0	87574	17	Parcel
11	<a href="#">l31</a>	Field	continuous	numeric-2.0	87574	17	Field
12	<a href="#">pf</a>	Parcel and field (combination of parcel and field)	discrete	character-4	87572	0	Parcel and field (combination of parcel and field)
13	<a href="#">l33</a>	Other land use (land use code)	discrete	numeric-2.0	87569	22	Other land use (land use code)
14	<a href="#">hhid</a>	-	discrete	character-19	87591	0	-
15	<a href="#">holderid</a>	-	discrete	character-22	87591	-	-
16	<a href="#">pfid</a>	-	discrete	character-26	87591	-	-
17	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	87591	0	-
18	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	87591	0	-
19	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.0	87591	0	Household weight

<b>File rec99-5</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-1.0	100314	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	100314	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	100314	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	100314	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	100314	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	100314	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	100314	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	100314	0	Holder id number
9	<a href="#">s27</a>	Line number	continuous	numeric-2.0	100314	0	Line number
10	<a href="#">s29</a>	Crop name (crop code)	discrete	numeric-2.0	100290	24	Crop name (crop code)
11	<a href="#">s31</a>	Quantity of improved seeds	continuous	numeric-6.0	3099	97215	Quantity of improved seeds
12	<a href="#">s37</a>	Quantity of local seeds	continuous	numeric-6.0	98835	1479	Quantity of local seeds
13	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	100314	0	WGT
14	<a href="#">stratum</a>	Stratum	continuous	numeric-2.0	100314	0	Stratum
15	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	100314	0	Household weight
16	<a href="#">hhid</a>	-	discrete	character-19	100314	0	-
17	<a href="#">holderid</a>	-	discrete	character-22	100314	-	-
18	<a href="#">recrop</a>	Recoded crop	discrete	numeric-8.0	100290	24	Recoded crop

<b>File rec99-6</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-1.0	4239	0	RECTYPE

File rec99-6							
#	Name	Label	Type	Format	Valid	Invalid	Question
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	4239	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	4239	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	4239	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	4239	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	4239	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	4239	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	4239	0	Holder id number
9	<a href="#">i27</a>	Line number	continuous	numeric-8.0	4239	0	Line number
10	<a href="#">i29</a>	Name of chemical (chemical code)	continuous	numeric-8.0	4222	17	Name of chemical (chemical code)
11	<a href="#">i31</a>	Type of crop protection chemical	discrete	numeric-8.0	4239	0	Type of crop protection chemical
12	<a href="#">i32</a>	Name of measurmeant unit (code)	continuous	numeric-8.0	4217	22	Name of measurmeant unit (code)
13	<a href="#">i34</a>	Quantity of crop protection chemical	continuous	numeric-8.0	4208	31	Quantity of crop protection chemical
14	<a href="#">hhid</a>	-	discrete	character-19	4239	0	-
15	<a href="#">holderid</a>	-	discrete	character-22	4239	-	-
16	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	4239	0	Weight
17	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	4239	0	-
18	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	4239	0	Household weight

File rec99-7							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_7</a>	RECTYPE	continuous	numeric-1.0	318537	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	318537	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	318537	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	318537	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	318537	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	318537	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	318537	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	318537	0	Holder id number
9	<a href="#">arest</a>	AREST	continuous	numeric-2.0	0	318537	AREST
10	<a href="#">a20</a>	Parcel	continuous	numeric-2.0	318537	0	Parcel
11	<a href="#">a22</a>	Field	continuous	numeric-2.0	318537	0	Field
12	<a href="#">a24</a>	Type of crop stand in the field or land use	discrete	numeric-1.0	318537	0	Type of crop stand in the field or land use
13	<a href="#">a26</a>	Crop name or name of land use (code)	discrete	numeric-2.0	318527	10	Crop name or name of land use (code)
14	<a href="#">a28</a>	Percentage share of crop in the area	continuous	numeric-2.0	74095	244442	Percentage share of crop in the area

File rec99-7							
#	Name	Label	Type	Format	Valid	Invalid	Question
15	<a href="#">a30</a>	Date of measurement( day and month)	continuous	numeric-8.0	318537	0	Date of measurement( day and month)
16	<a href="#">a34</a>	Area in square meters (by enumerators)	continuous	numeric-8.0	310200	8337	Area in square meters (by enumerators)
17	<a href="#">a41</a>	Local area measurement unit code	continuous	numeric-8.0	317558	979	Local area measurement unit code
18	<a href="#">a44</a>	Area in local units	continuous	numeric-8.0	317005	1532	Area in local units
19	<a href="#">a49</a>	If area is not measured, reason (code)	discrete	numeric-8.0	304519	14018	If area is not measured, reason (code)
20	<a href="#">an58</a>	Calculated area	continuous	numeric-8.0	318537	0	Calculated area
21	<a href="#">an65</a>	Total area (only if mixed crop)	continuous	numeric-8.0	74095	244442	Total area (only if mixed crop)
22	<a href="#">recrop</a>	Recoded crop	discrete	numeric-8.0	318524	13	Recoded crop
23	<a href="#">pf</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	318537	0	Parcel and field (combination of parcel and field)
24	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	318537	0	-
25	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	318537	0	-
26	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	318537	0	Household weight
27	<a href="#">hhid</a>	-	discrete	character-19	318537	0	-
28	<a href="#">holderid</a>	-	discrete	character-22	318537	-	-
29	<a href="#">pfid</a>	-	discrete	character-26	318537	-	-

File rec99-8							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-1.0	83498	0	RECTYPE
2	<a href="#">v01</a>	Region	discrete	character-2	83498	0	Region
3	<a href="#">v02</a>	Zone	discrete	character-2	83498	0	Zone
4	<a href="#">v03</a>	Wereda	discrete	character-2	83498	0	Wereda
5	<a href="#">v04</a>	Farmers' association	discrete	character-3	83498	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	discrete	character-2	83498	0	Enumeration area
7	<a href="#">v06</a>	Household id number	discrete	character-3	83498	0	Household id number
8	<a href="#">v07</a>	Holder id number	discrete	character-2	83498	0	Holder id number
9	<a href="#">v20p</a>	Parcel	continuous	numeric-2.0	83375	123	Parcel
10	<a href="#">v22p</a>	Field	continuous	numeric-2.0	83365	133	Field
11	<a href="#">pf</a>	Parcel and field (combination of parcel and field)	discrete	character-4	83364	0	Parcel and field (combination of parcel and field)
12	<a href="#">v24p</a>	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)	discrete	numeric-2.0	83287	211	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)
13	<a href="#">v26p</a>	Name of local production unit code	continuous	numeric-3.0	81378	2120	Name of local production unit code

File rec99-8							
#	Name	Label	Type	Format	Valid	Invalid	Question
14	<a href="#">v29p</a>	Quantity of production in local units	continuous	numeric-5.0	80189	3309	Quantity of production in local units
15	<a href="#">hhid</a>	-	discrete	character-19	83498	0	-
16	<a href="#">holderid</a>	-	discrete	character-22	83498	-	-
17	<a href="#">pfid</a>	-	discrete	character-26	83498	-	-
18	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	83498	0	-
19	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	83498	0	-
20	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	83498	0	Household weight
21	<a href="#">recrop</a>	Recorded crop	discrete	numeric-8.0	83285	213	Recorded crop

File rec99-9							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_9</a>	record Type	continuous	numeric-1.0	56023	0	record Type
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	56023	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	56023	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	56023	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	56023	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	56023	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-3.0	56023	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	56023	0	Holder id number
9	<a href="#">v20</a>	Parcel	continuous	numeric-2.0	55995	28	Parcel
10	<a href="#">v22</a>	Field	continuous	numeric-2.0	55994	29	Field
11	<a href="#">pf</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	55994	29	Parcel and field (combination of parcel and field)
12	<a href="#">v24</a>	Crop name (code)	discrete	numeric-2.0	55989	34	Crop name (code)
13	<a href="#">v26</a>	Date of harvest - day	continuous	numeric-3.0	47749	8274	Date of harvest - day
14	<a href="#">v28</a>	Date of harvest - month	continuous	numeric-5.0	47744	8279	Date of harvest - month
15	<a href="#">v30</a>	Fresh weight of crop	continuous	numeric-8.0	48333	7690	Fresh weight of crop
16	<a href="#">v35</a>	Date of recorded dry weight - day	continuous	numeric-8.0	47215	8808	Date of recorded dry weight - day
17	<a href="#">v37</a>	Date of recorded dry weight - month	continuous	numeric-8.0	47211	8812	Date of recorded dry weight - month
18	<a href="#">v39</a>	Dry weight of crop	continuous	numeric-8.0	55930	93	Dry weight of crop
19	<a href="#">v44</a>	Crop damaged	discrete	numeric-8.0	55610	413	Was crop damaged?
20	<a href="#">v45</a>	Reason for crop damaged	discrete	numeric-8.0	24129	31894	Reason for crop damaged
21	<a href="#">v47</a>	Percentage of crop area damaged	continuous	numeric-8.0	24108	31915	Percentage of crop area damaged
22	<a href="#">v49</a>	Type of crop stand	discrete	numeric-8.0	55681	342	Type of crop stand
23	<a href="#">recrop</a>	Recorded crop	discrete	numeric-8.0	55988	35	Recorded crop
24	<a href="#">hhid</a>	-	discrete	character-19	56023	0	-

<b>File rec99-9</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
25	<a href="#">holderid</a>	-	discrete	character-22	56023	-	-
26	<a href="#">pfid</a>	-	discrete	character-26	56023	-	-
27	<a href="#">eaid</a>	-	continuous	numeric-8.0	56023	0	-
28	<a href="#">faid</a>	-	continuous	numeric-8.0	56023	0	-
29	<a href="#">weredaid</a>	-	continuous	numeric-8.0	56023	0	-
30	<a href="#">zoneid</a>	ZONE IDENTIFICATION, 2000/01	continuous	numeric-9.0	56023	0	-
31	<a href="#">test1</a>	-	continuous	numeric-1.0	56023	0	-
32	<a href="#">test2</a>	-	continuous	numeric-2.0	56023	0	-
33	<a href="#">test2_1</a>	-	continuous	numeric-2.0	56023	0	-
34	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	56023	0	-
35	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	56023	0	Household weight

# Variables Description

Dataset contains 266 variable(s)

File rec99-wgt				
<b>#1 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ]			
Literal question	Region			
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	2544	599743.8	6.1%
2	Afar	1175	33759.8	0.3%
3	Amhara	7195	2814228.5	28.7%
4	Oromiya	9331	3828374.8	39.1%
5	Somalie	1374	80733.5	0.8%
6	Benshangul	1927	121695.0	1.2%
7	SNNP	9868	2252932.2	23.0%
12	Gambela	759	28921.0	0.3%
13	Harari	759	13495.5	0.1%
14	Addis ababa	641	5753.1	0.1%
15	Dire dawa	755	14717.6	0.2%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#2 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=5.653 /-] [StdDev=4.013 /-]			
Literal question	Zone			
<b>#3 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=6.66 /-] [StdDev=6.035 /-]			
Literal question	Wereda			
<b>#4 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=25.598 /-] [StdDev=21.147 /-]			
Literal question	Farmers' association			
<b>#5 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=1.908 /-] [StdDev=1.286 /-]			
Literal question	Enumeration area			
<b>#6 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*]			
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=57.751 /-] [StdDev=44.947 /-]			
Literal question	Household id number			

<b>File rec99-wgt</b>	
<b>#7 v07: Holder id number</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=1.025 /-] [StdDev=0.178 /-]
Literal question	Holder id number
<b>#8 vr02: Recoded zone</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=13.268 /-] [StdDev=25.618 /-]
Literal question	Recoded zone
<b>#9 ar01: Area for "Teff"</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-432210] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=656.337 / 810.314 ] [StdDev=3018.662 / 2785.933 ]
Literal question	Area for "Teff"
<b>#10 ar02: Area for Barley</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-435613] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=1456.994 / 1436.165 ] [StdDev=3676.899 / 4009.228 ]
Literal question	Area for Barley
<b>#11 ar03: Area for Wheat</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-524987] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=329.11 / 367.797 ] [StdDev=3180.358 / 3661.932 ]
Literal question	Area for Wheat
<b>#12 ar04: Area for Maize</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-12970] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=33.034 / 42.546 ] [StdDev=325.911 / 352.301 ]
Literal question	Area for Maize
<b>#13 ar05: Area for Sorghum</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-817487] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=1420.174 / 1013.746 ] [StdDev=6895.599 / 3170.629 ]
Literal question	Area for Sorghum
<b>#14 ar06: Area for Millet</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-837500] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=1826.46 / 2166.662 ] [StdDev=5759.901 / 5694.06 ]
Literal question	Area for Millet
<b>#15 ar07: Area for Oats</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-284066] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=879.127 / 1045.92 ] [StdDev=3447.706 / 4194.472 ]
Literal question	Area for Oats
<b>#16 ar08: Area for Horse Beans</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-20753] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=158.187 / 188.5 ] [StdDev=871.314 / 946.421 ]

<b>File rec99-wgt</b>	
<b>#16 ar08: Area for Horse Beans</b>	
Literal question	Area for Horse Beans
<b>#17 ar09: Area for Field Peas</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-52999] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=175.424 / 169.402 ] [StdDev=802.724 / 773.82 ]
Literal question	Area for Field Peas
<b>#18 ar10: Area for Haricot Beans</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-454991] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=272.98 / 366.568 ] [StdDev=2766.817 / 3564.434 ]
Literal question	Area for Haricot Beans
<b>#19 ar11: Area for Chick Peas</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-212493] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=61.716 / 73.736 ] [StdDev=1186.698 / 1508.748 ]
Literal question	Area for Chick Peas
<b>#20 ar12: Area for Lentils</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-610586] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=136.811 / 155.394 ] [StdDev=3256.418 / 1918.392 ]
Literal question	Area for Lentils
<b>#21 ar13: Area for Vetch</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-33487] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=102.892 / 112.735 ] [StdDev=695.08 / 708.917 ]
Literal question	Area for Vetch
<b>#22 ar14: Area for "Neug"</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-11280] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=53.895 / 75.674 ] [StdDev=409.191 / 509.613 ]
Literal question	Area for "Neug"
<b>#23 ar15: Area for Linseed</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-15493] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=29.659 / 13.839 ] [StdDev=336.038 / 237.109 ]
Literal question	Area for Linseed
<b>#24 ar16: Area for Rapeseed</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-29758] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=230.062 / 261.91 ] [StdDev=1187.122 / 1199.433 ]
Literal question	Area for Rapeseed
<b>#25 ar17: Area for Ground Nuts</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-30523] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=12.94 / 20.805 ] [StdDev=216.847 / 304.96 ]
Literal question	Area for Ground Nuts



<b>File rec99-wgt</b>	
<b>#26 ar18: Area for Sunflower</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-155301] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=76.328 / 38.942 ] [StdDev=1083.631 / 626.923 ]
Literal question	Area for Sunflower
<b>#27 ar19: Area for Sesame</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-5711] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=7.179 / 5.318 ] [StdDev=97.745 / 82.852 ]
Literal question	Area for Sesame
<b>#28 ar20: Area for Fenugreek</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-7577] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=14.863 / 16.605 ] [StdDev=157.132 / 163.539 ]
Literal question	Area for Fenugreek
<b>#29 mn01: Production of "Teff"</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-23285314] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=60148.931 / 75725.873 ] [StdDev=238684.954 / 254892.608 ]
Literal question	Production of "Teff"
<b>#30 mn02: Production of Barley</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-82303631] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=248986.24 / 257762.624 ] [StdDev=764205.633 / 836796.772 ]
Literal question	Production of Barley
<b>#31 mn03: Production of Wheat</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-33599168] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=30797.49 / 32621.744 ] [StdDev=243008.92 / 259352.837 ]
Literal question	Production of Wheat
<b>#32 mn04: Production of Maize</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-1537583] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=3482.839 / 4392.794 ] [StdDev=39762.789 / 42765.721 ]
Literal question	Production of Maize
<b>#33 mn05: Production of Sorghum</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-101010737] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=157612.874 / 120208.203 ] [StdDev=802766.179 / 398897.025 ]
Literal question	Production of Sorghum
<b>#34 mn06: Production of Millet</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-52082031] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=145565.125 / 175261.01 ] [StdDev=437003.824 / 441532.089 ]
Literal question	Production of Millet
<b>#35 mn07: Production of Oats</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-39272125] [Missing=*]

<b>File rec99-wgt</b>	
<b>#35 mn07: Production of Oats</b>	
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=101374.713 / 123744.926 ] [StdDev=462365.856 / 560651.335 ]
<b>Literal question</b>	Production of Oats
<b>#36 mn08: Production of Horse Beans</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-2803815] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=14673.39 / 16792.439 ] [StdDev=91880.382 / 93109.02 ]
<b>Literal question</b>	Production of Horse Beans
<b>#37 mn09: Production of Field Peas</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-3467411] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=12099.069 / 13567.778 ] [StdDev=68337.608 / 76138.879 ]
<b>Literal question</b>	Production of Field Peas
<b>#38 mn10: Production of Haricot Beans</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-78372200] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=28954.762 / 39675.146 ] [StdDev=448882.307 / 577321.921 ]
<b>Literal question</b>	Production of Haricot Beans
<b>#39 mn11: Production of Chick Peas</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-17902535] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=4321.244 / 5081.599 ] [StdDev=99720.34 / 126510.547 ]
<b>Literal question</b>	Production of Chick Peas
<b>#40 mn12: Production of Lentils</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-47358577] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=10325.096 / 11843.375 ] [StdDev=254069.878 / 152463.945 ]
<b>Literal question</b>	Production of Lentils
<b>#41 mn13: Production of Vetch</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-4501909] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=11403.609 / 10963.763 ] [StdDev=85164.476 / 77162.799 ]
<b>Literal question</b>	Production of Vetch
<b>#42 mn14: Production of "Neug"</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-876119] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=2282.667 / 3281.295 ] [StdDev=23128.076 / 28817.755 ]
<b>Literal question</b>	Production of "Neug"
<b>#43 mn15: Production of Linseed</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-1640321] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=2502.492 / 1217.904 ] [StdDev=32030.235 / 23640.681 ]
<b>Literal question</b>	Production of Linseed
<b>#44 mn16: Production of Rapeseed</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-2406525] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=8963.027 / 10431.523 ] [StdDev=55441.714 / 55561.814 ]

<b>File rec99-wgt</b>	
<b>#44 mn16: Production of Rapeseed</b>	
Literal question	Production of Rapeseed
<b>#45 mn17: Production of Ground Nuts</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-1148428] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=838.11 / 1419.681 ] [StdDev=13498.593 / 18919.698 ]
Literal question	Production of Ground Nuts
<b>#46 mn18: Production of Sunflower</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-6085858] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=3562.666 / 1594.62 ] [StdDev=51057.764 / 28521.977 ]
Literal question	Production of Sunflower
<b>#47 mn19: Production of Sesame</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-576097] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=503.696 / 379.311 ] [StdDev=8990.324 / 7637.56 ]
Literal question	Production of Sesame
<b>#48 mn20: Production of Fenugreek</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-1041838] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=1012.545 / 1101.983 ] [StdDev=14291.069 / 14293.429 ]
Literal question	Production of Fenugreek
<b>#49 wgt: Weight</b>	
Information	[Type= continuous] [Format=numeric] [Range= 150-193273] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=26960.897 /-] [StdDev=22414.229 /-]
<b>#50 stratum: Stratum</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-53] [Missing=*]
Statistics [NW/ W]	[Valid=36328 / 9794354.8 ] [Invalid=0 / 0 ] [Mean=27.407 / 22.84 ] [StdDev=15.013 / 12.023 ]
Literal question	Stratum
<b>#51 zoneid: zoneid</b>	
Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-]
<i>Frequency table not shown (56 Modalities)</i>	
<b>#52 rewtg: Household weight</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1.5-1932.73] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=269.609 /-] [StdDev=224.142 /-]
Literal question	Household weight
<b>#53 test</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=36328 /-] [Invalid=0 /-] [Mean=1 /-] [StdDev=0 /-]

File rec99-1				
<b>#1 rectype: RECTYPE</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=1 /-] [StdDev=0 /-]			
Literal question	RECTYPE			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 / 9787840.81 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	2544	599743.8	6.1%
2	Afar	1175	33759.8	0.3%
3	Amhara	7193	2813605.6	28.7%
4	Oromiya	9313	3824081.0	39.1%
5	Somalie	1374	80733.5	0.8%
6	Benshangul	1927	121695.0	1.2%
7	SNNP	9860	2251420.8	23.0%
12	Gambela	757	28854.2	0.3%
13	Harari	759	13495.5	0.1%
14	Addis ababa	641	5753.1	0.1%
15	Dire dawa	754	14698.5	0.2%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=5.655 /-] [StdDev=4.014 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=6.655 /-] [StdDev=6.031 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=25.594 /-] [StdDev=21.15 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=1.908 /-] [StdDev=1.286 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=57.734 /-] [StdDev=44.951 /-]			
Literal question	Household id number			

File rec99-1				
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-] [Mean=1.025 /-] [StdDev=0.178 /-]			
Literal question	Holder id number			
<b>#9 h20: Holder sex</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 / 9787840.81 ] [Invalid=0 / 0 ]			
Literal question	Holder's sex			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Male	29237	7894117.4	80.7%
2	Female	7060	1893723.4	19.3%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#10 h21: Holder age</b>				
Information	[Type= continuous] [Format=numeric] [Range= 10-99] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 / 9787840.81 ] [Invalid=0 / 0 ]			
Literal question	Holder's age			
<i>Frequency table not shown (90 Modalities)</i>				
<b>#11 h23: Educational status or highest grade completed</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 / 9787840.81 ] [Invalid=0 / 0 ]			
Literal question	Educational status or highest grade completed			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Illiterate	27393	7191839.5	73.5%
2	Grade 1-3	4529	1337568.4	13.7%
3	Grade 4-6	2747	783665.7	8.0%
4	Grade 7-8	970	281444.9	2.9%
5	Grade9-11	408	129625.1	1.3%
6	Grade 12 complete	181	45477.2	0.5%
7	Above 12 grade	69	18219.9	0.2%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#12 h24: Household size</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*/99]			
Statistics [NW/ W]	[Valid=36292 / 9786009.4 ] [Invalid=5 / 1831.41 ]			
Literal question	Household size			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	1	1109	273776.6	2.8%
2	2	3334	916408.6	9.4%
3	3	5585	1529689.9	15.6%
4	4	6366	1735483.5	17.7%
5	5	6024	1629565.6	16.7%
6	6	4948	1309346.1	13.4%

**File rec99-1****#12 h24: Household size**

Value	Label	Cases	Weighted	Percentage (Weighted)
7	7	3809	1025825.0	10.5%
8	8	2425	663412.6	6.8%
9	9	1328	345508.3	3.5%
10	10	740	193615.2	2.0%
11	11	326	87608.6	0.9%
12	12	187	48091.0	0.5%
13	13	49	13838.3	0.1%
14	14	21	4354.9	0.0%
15	15	24	3488.9	0.0%
16	16	7	1549.2	0.0%
17	17	2	965.7	0.0%
18	18	3	1167.6	0.0%
19	19	1	677.3	0.0%
20	20	1	596.5	0.0%
25	25	1	508.9	0.0%
27	27	1	516.2	0.0%
28	28	1	14.9	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#13 h26: Type of agriculture**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36297 / 9787840.81 ] [Invalid=0 / 0 ]
<b>Literal question</b>	Type of agriculture

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop only	5599	1495632.6	15.3%
2	Livestock only	1638	244629.8	2.5%
3	Both	29060	8047578.4	82.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#14 zoneid: zoneid**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36297 /-] [Invalid=0 /-]
<i>Frequency table not shown (63 Modalities)</i>	

**#15 wgt: Weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 150-193273] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36297 /-] [Invalid=0 /-] [Mean=26965.977 /-] [StdDev=22419.995 /-]
<b>Literal question</b>	Weight

**#16 rewtg: Household weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1.5-1932.73] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=36297 /-] [Invalid=0 /-] [Mean=269.66 /-] [StdDev=224.2 /-]
<b>Literal question</b>	Household weight

File rec99-1				
<b>#17 hhid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-] [Invalid=0 /-]			
<b>#18 holderid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=36297 /-]			
<b>File rec99-2</b>				
<b>#1 rectyp_2: record type</b>				
Information	[Type= continuous] [Format=numeric] [Range= 2-2] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-] [Invalid=0 /-] [Mean=2 /-] [StdDev=0 /-]			
Literal question	record type			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 / 48779625.84 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	14205	3444342.7	7.1%
2	Afar	1344	56040.2	0.1%
3	Amhara	38959	15831804.6	32.5%
4	Oromiya	47509	19691409.0	40.4%
5	Somalie	1611	124447.3	0.3%
6	Benshangul	9754	665519.3	1.4%
7	SNNP	37198	8823971.4	18.1%
12	Gambela	1691	76315.0	0.2%
13	Harari	1057	18309.8	0.0%
14	Addis ababa	3285	25828.1	0.1%
15	Dire dawa	1078	21638.5	0.0%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-] [Invalid=0 /-] [Mean=5.207 /-] [StdDev=3.581 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-] [Invalid=0 /-] [Mean=7.494 /-] [StdDev=6.339 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-] [Invalid=0 /-] [Mean=27.622 /-] [StdDev=21.68 /-]			
Literal question	Farmers' association			

<b>File rec99-2</b>				
<b>#6 v05: Enumeration area</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=1.93 /-] [StdDev=1.312 /-]			
<b>Literal question</b>	Enumeration area			
<b>#7 v06: Household id number</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=57.944 /-] [StdDev=42.313 /-]			
<b>Literal question</b>	Household id number			
<b>#8 v07: Holder id number</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=1.012 /-] [StdDev=0.118 /-]			
<b>Literal question</b>	Holder id number			
<b>#9 p24: Line number</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=4.176 /-] [StdDev=3.209 /-]			
<b>Literal question</b>	Line number			
<b>#10 p26: Parcel and field (combination of parcel and field)</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-2801] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=241.128 /-] [StdDev=192.648 /-]			
<b>Literal question</b>	Parcel and field (combination of parcel and field)			
<b>#11 p30: Crop name ( pure stand: temporary and permanent crops)</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157691 / 48779625.84 ] [Invalid=0 / 0 ]			
<b>Literal question</b>	Crop name ( pure stand: temporary and permanent crops)			
<i>Frequency table not shown (110 Modalities)</i>				
<b>#12 p32: Type of seed used</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157672 / 48775135.85 ] [Invalid=19 / 4489.99 ]			
<b>Literal question</b>	Type of seed used			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Improved	3919	1213382.0	2.5%
2	Local	153753	47561753.8	97.5%
Sysmiss		19	4490.0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#13 p33: Use of irrigation</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=157671 / 48774665.83 ] [Invalid=20 / 4960.01 ]			
<b>Literal question</b>	Use of irrigation			



**File rec99-2****#13 p33: Use of irrigation**

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	3305	613704.8	1.3%
2	No	154366	48160961.0	98.7%
Sysmiss		20	4960.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#14 p34: Use of fertilizer**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=157655 / 48772192.32 ] [Invalid=36 / 7433.52 ]
<b>Literal question</b>	Use of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	50224	17082702.2	35.0%
2	No	107431	31689490.1	65.0%
Sysmiss		36	7433.5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#15 p35: Type of fertilizer**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=50269 / 17097699.38 ] [Invalid=107422 / 31681926.46 ]
<b>Pre-question</b>	If "Yes" in "Use of fertilizer"
<b>Literal question</b>	Type of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	21740	7279043.2	42.6%
2	Commercial	27428	9428600.2	55.1%
3	Both	1101	390056.0	2.3%
Sysmiss		107422	31681926.5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#16 p36: Type of commercial fertilizer**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=28580 / 9833666.86 ] [Invalid=129111 / 38945958.98 ]
<b>Pre-question</b>	If "Commercial" in "Type of fertilizer"
<b>Literal question</b>	What type of commercial fertilizer was used?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	11500	4174376.6	42.4%
2	Dap	1814	577776.5	5.9%
3	Both	15266	5081513.8	51.7%
Sysmiss		129111	38945959.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#17 p37: Quantity of commercial fertilizer used (in grams)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-902104] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=39814 / 13168120.4 ] [Invalid=117877 / 35611505.44 ] [Mean=9623.172 / 8328.812 ] [StdDev=29672.299 / 21303.591 ]
<b>Pre-question</b>	If "Commercial" in "Type of fertilizer"

**File rec99-2****#17 p37: Quantity of commercial fertilizer used (in grams)**

<b>Literal question</b>	Quantity of commercial fertilizer used (in grams)
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**#18 p43: Use of pesticides**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=157534 / 48761941.26 ] [Invalid=157 / 17684.58 ]
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<b>Literal question</b>	Use of pesticides
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	7844	2925766.8	6.0%
2	No	149666	45835039.7	94.0%
3		4	82.3	0.0%
4		2	140.5	0.0%
5		10	177.0	0.0%
6		1	22.7	0.0%
7		1	22.3	0.0%
8		2	33.4	0.0%
9	Not stated	4	656.5	0.0%
Sysmiss		157	17684.6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#19 p44: Crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=157539 / 48761158.12 ] [Invalid=152 / 18467.72 ]
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<b>Literal question</b>	Was crop damaged?
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Value	Label	Cases	Weighted	Percentage (Weighted)
0		31	691.2	0.0%
1	Yes	46326	15109399.5	31.0%
2	No	111156	33650591.7	69.0%
3		2	38.2	0.0%
5		24	437.6	0.0%
Sysmiss		152	18467.7	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#20 p45: Reason for crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=46464 / 15167376.91 ] [Invalid=111227 / 33612248.93 ]
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<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
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<b>Literal question</b>	If crop was damaged, what was the reason of damaged?
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Value	Label	Cases	Weighted	Percentage (Weighted)
0		82	32202.0	0.2%
1	Crop disease	3790	1267802.6	8.4%
2	Frost and flood	1396	479415.9	3.2%
3	Locust	67	17527.7	0.1%
4	Insect &pests	5937	1922397.2	12.7%
5	Shortage of rain	10619	3332338.0	22.0%

**File rec99-2****#20 p45: Reason for crop damaged**

Value	Label	Cases	Weighted	Percentage (Weighted)
6	Too much rain	4905	1720997.7	11.3%
7	Wild animals	1528	466600.9	3.1%
8	Birds	188	64991.6	0.4%
9	Snow	3539	1069504.4	7.1%
10	Others	14261	4733414.3	31.2%
11		1	22.3	0.0%
12		3	1197.6	0.0%
15		4	685.9	0.0%
20		13	5540.7	0.0%
25		1	486.7	0.0%
30		6	3062.7	0.0%
40		12	3491.3	0.0%
43		1	619.8	0.0%
50		63	26266.8	0.2%
60		14	6326.1	0.0%
70		2	406.4	0.0%
80		11	4457.1	0.0%
90		7	2142.2	0.0%
99		14	5479.2	0.0%
Sysmiss		111227	33612248.9	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#21 p47: Percentage of crop area damaged**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=46443 / 15161783.62 ] [Invalid=111248 / 33617842.22 ]
<b>Literal question</b>	Percentage of crop area damaged
<i>Frequency table not shown (72 Modalities)</i>	

**#22 zoneid**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-]
<i>Frequency table not shown (56 Modalities)</i>	

**#23 wgt: WGT**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 250-193273] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=30933.678 /-] [StdDev=21328.254 /-]

**#24 rewtg: Household weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2.5-1932.73] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-] [Mean=309.337 /-] [StdDev=213.283 /-]
<b>Literal question</b>	Household weight

**#25 hhid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=157691 /-] [Invalid=0 /-]

File rec99-2				
<b>#26 holderid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-]			
<b>#27 pfid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=157691 /-]			
<b>File rec99-3</b>				
<b>#1 rectyp_3: RECTYPE</b>				
Information	[Type= continuous] [Format=numeric] [Range= 3-3] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=3 /-] [StdDev=0 /-]			
Literal question	RECTYPE			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 / 19219648.2 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	3227	690956.6	3.6%
2	Afar	397	21633.2	0.1%
3	Amhara	10221	3857544.0	20.1%
4	Oromiya	15346	6563626.5	34.2%
5	Somalie	1748	154934.9	0.8%
6	Benshangul	2878	181324.8	0.9%
7	SNNP	30833	7539945.7	39.2%
12	Gambela	1015	51817.6	0.3%
13	Harari	6306	112619.6	0.6%
14	Addis ababa	121	925.6	0.0%
15	Dire dawa	2235	44319.6	0.2%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=6.172 /-] [StdDev=4.446 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=5.462 /-] [StdDev=5.326 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=25.354 /-] [StdDev=20.568 /-]			
Literal question	Farmers' association			

File rec99-3				
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=2.01 /-] [StdDev=1.302 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-712] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=61.258 /-] [StdDev=48.143 /-]			
Literal question	Household id number			
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=1.006 /-] [StdDev=0.0835 /-]			
Literal question	Holder id number			
<b>#9 m27: Line number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-20] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=1.927 /-] [StdDev=1.36 /-]			
Literal question	Line number			
<b>#10 m29: Parcel and field (combination of parcel and field)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-1901] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 /-] [Invalid=0 /-] [Mean=183.807 /-] [StdDev=139.318 /-]			
Literal question	Parcel and field (combination of parcel and field)			
<b>#11 m44: Crop name (mixed stand)</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 / 19219648.2 ] [Invalid=0 / 0 ]			
Literal question	Crop name (mixed stand)			
<i>Frequency table not shown (110 Modalities)</i>				
<b>#12 m46: Type of seed used</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=74277 / 19207247.51 ] [Invalid=50 / 12400.69 ]			
Literal question	Type of seed usedD			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Imported	1429	298995.2	1.6%
2	Local	72848	18908252.3	98.4%
Sysmiss		50	12400.7	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#13 m33: Use of irrigation</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=74327 / 19219648.2 ] [Invalid=0 / 0 ]			
Literal question	Use of irrigation			

**File rec99-3****#13 m33: Use of irrigation**

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	4144	605602.5	3.2%
2	No	70183	18614045.7	96.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#14 m34: Use of fertilizer**

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=\*]

Statistics [NW/ W] [Valid=74325 / 19218989.66 ] [Invalid=2 / 658.54 ]

Literal question Use of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	29218	8334360.6	43.4%
2	No	45107	10884629.0	56.6%
Sysmiss		2	658.5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#15 m35: Type of fertilizer**

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]

Statistics [NW/ W] [Valid=29280 / 8350806.01 ] [Invalid=45047 / 10868842.19 ]

Pre-question If "Yes" in "Use of fertilizer"

Literal question Type of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	21761	6669532.8	79.9%
2	Commercial	5670	1323697.5	15.9%
3	Both	1849	357575.7	4.3%
Sysmiss		45047	10868842.2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#16 m36: Type of commercial fertilizer**

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]

Statistics [NW/ W] [Valid=7555 / 1688280.46 ] [Invalid=66772 / 17531367.74 ]

Pre-question If "Commercial" in "Type of fertilizer"

Literal question What type of commercial fertilizer was used?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	1665	526676.3	31.2%
2	Dap	2334	409809.4	24.3%
3	Both	3556	751794.8	44.5%
Sysmiss		66772	17531367.7	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#17 m37: Quantity of commercial fertilizer used (in grams)**

Information [Type= continuous] [Format=numeric] [Range= 50-315000] [Missing=\*]

Statistics [NW/ W] [Valid=7541 / 1686724.92 ] [Invalid=66786 / 17532923.28 ] [Mean=18970.037 / 16401.246 ] [StdDev=24182.611 / 22651.945 ]

Pre-question If "Commercial" in "Type of fertilizer"

Literal question Quantity of commercial fertilizer used (in grams)

**File rec99-3****#18 m47: Use of pesticides**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=74289 / 19209928.82 ] [Invalid=38 / 9719.38 ]
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<b>Literal question</b>	Use of pesticides
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	1354	214069.1	1.1%
2	No	72935	18995859.7	98.9%
Sysmiss		38	9719.4	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#19 m48: Crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=74245 / 19197666.04 ] [Invalid=82 / 21982.16 ]
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<b>Literal question</b>	Was crop damaged?
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	20208	5149513.2	26.8%
2	No	54037	14048152.8	73.2%
Sysmiss		82	21982.2	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#20 m49: Reason for crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=20109 / 5124443.39 ] [Invalid=54218 / 14095204.81 ]
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<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
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<b>Literal question</b>	If crop was damaged, what was the reason of damaged?
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop disease	2792	893036.2	17.4%
2	Frost and flood	333	103504.4	2.0%
3	Locust	10	2077.8	0.0%
4	Insect &pests	3624	732354.5	14.3%
5	Shortage of rain	6552	1566640.3	30.6%
6	Too much rain	1376	380039.0	7.4%
7	Wild animals	489	138279.8	2.7%
8	Birds	73	18741.9	0.4%
9	Snow	1529	352066.5	6.9%
10	Others	3329	937215.2	18.3%
12		1	471.9	0.0%
14		1	16.1	0.0%
Sysmiss		54218	14095204.8	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#21 m51: Percentage of crop area damaged**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2-99] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=20168 / 5143478.84 ] [Invalid=54159 / 14076169.36 ]
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<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
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<b>File rec99-3</b>				
<b>#21 m51: Percentage of crop area damaged</b>				
<b>Literal question</b>	Percentage of crop area damaged			
<i>Frequency table not shown (67 Modalities)</i>				
<b>#22 zoneid: zoneid</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-] [Invalid=0 /-]			
<i>Frequency table not shown (56 Modalities)</i>				
<b>#23 recrop: Recoded crop</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74325 / 19219463.04 ] [Invalid=2 / 185.16 ]			
<b>Literal question</b>	Recoded crop			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Cereals	27205	6097810.3	31.7%
2	Pulses	5908	1526127.0	7.9%
3	Oil seeds	2697	605324.2	3.1%
4	Spices	1862	669860.8	3.5%
5	Vegetables	10665	3150518.6	16.4%
6	Fruits	3619	758867.4	3.9%
7	Cash crops	22195	6376269.0	33.2%
8	Type of land utilization	174	34685.7	0.2%
Sysmiss		2	185.2	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#24 wgt: WGT</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 272-193273] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-] [Invalid=0 /-] [Mean=25858.232 /-] [StdDev=23476.286 /-]			
<b>#25 rewtg: Household weight</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2.72-1932.73] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-] [Invalid=0 /-] [Mean=258.582 /-] [StdDev=234.763 /-]			
<b>Literal question</b>	Household weight			
<b>#26 hhid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-] [Invalid=0 /-]			
<b>#27 holderid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-]			
<b>#28 pfid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=74327 /-]			



File rec99-4				
<b>#1 rectyp_4: RECTYPE</b>				
Information	[Type= continuous] [Format=numeric] [Range= 4-4] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=4 /-] [StdDev=0 /-]			
Literal question	RECTYPE			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*			
Statistics [NW/ W]	[Valid=87591 / 24942464.19 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	5746	1334388.3	5.3%
2	Afar	2570	70959.5	0.3%
3	Amhara	16504	6457042.2	25.9%
4	Oromiya	24914	10299332.5	41.3%
5	Somalie	3570	231741.9	0.9%
6	Benshangul	2846	187674.9	0.8%
7	SNNP	25870	6251544.6	25.1%
12	Gambela	1139	44975.4	0.2%
13	Harari	1372	24340.0	0.1%
14	Addis ababa	1697	14156.2	0.1%
15	Dire dawa	1363	26308.6	0.1%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=5.744 /-] [StdDev=3.982 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=6.994 /-] [StdDev=6.269 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=26.375 /-] [StdDev=21.381 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=1.899 /-] [StdDev=1.237 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*			
Statistics [NW/ W]	[Valid=87591 /-] [Invalid=0 /-] [Mean=56.889 /-] [StdDev=43.323 /-]			
Literal question	Household id number			

<b>File rec99-4</b>					
<b>#8 v07: Holder id number</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87591 /-] [Invalid=0 /-] [Mean=1.005 /-] [StdDev=0.077 /-]				
<b>Literal question</b>	Holder id number				
<b>#9 I27: Serial number</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-22] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87591 /-] [Invalid=0 /-] [Mean=2.29 /-] [StdDev=1.646 /-]				
<b>Literal question</b>	Serial number				
<b>#10 I29: Parcel</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87574 /-] [Invalid=17 /-] [Mean=2.063 /-] [StdDev=1.908 /-]				
<b>Literal question</b>	Parcel				
<b>#11 I31: Field</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-87] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87574 /-] [Invalid=17 /-] [Mean=2.965 /-] [StdDev=2.793 /-]				
<b>Literal question</b>	Field				
<b>#12 pf: Parcel and field (combination of parcel and field)</b>					
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87572 /-] [Invalid=0 /-]				
<b>Literal question</b>	Parcel and field (combination of parcel and field)				
<i>Frequency table not shown (220 Modalities)</i>					
<b>#13 I33: Other land use (land use code)</b>					
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=87569 / 24935341.65 ] [Invalid=22 / 7122.54 ]				
<b>Literal question</b>	Other land use (land use code)				
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>	
1		4	762.8	0.0%	
2		4	272.4	0.0%	
5		2	559.1	0.0%	
7		5	2175.7	0.0%	
8		2	806.0	0.0%	
9		1	416.3	0.0%	
10		1	321.2	0.0%	
14		5	2107.0	0.0%	
47		1	395.8	0.0%	
58		1	240.8	0.0%	
67		1	244.8	0.0%	
68		1	100.7	0.0%	
72		1	385.8	0.0%	
74		2	831.7	0.0%	
75		3	1221.4	0.0%	

**File rec99-4****#13 I33: Other land use (land use code)**

Value	Label	Cases	Weighted	Percentage (Weighted)
78		1	340.5	0.0%
80		1	11.2	0.0%
81		3	839.3	0.0%
82		1	282.1	0.0%
83		1	10.0	0.0%
84		1	388.2	0.0%
85	Grazing land	16342	5623769.0	22.6%
86	Fallow land	18446	5081422.1	20.4%
87	Homestead	36628	9792523.8	39.3%
88	Barn	4978	1083603.2	4.3%
89	Wood land	4757	1612954.1	6.5%
90	Marsh	9	2327.4	0.0%
91	Pond water'	0	0.0	0.0%
92	Temporary crop	1	156.8	0.0%
93	Permanent crop	0	0.0	0.0%
94	Temporary grazing	3	1722.1	0.0%
95	Permanent grazing	3	1195.3	0.0%
97		3	1060.2	0.0%
99	Other land use	6357	1721894.6	6.9%
Sysmiss		22	7122.5	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#14 hhid**

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-] [Invalid=0 /-]

**#15 holderid**

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-]

**#16 pfid**

**Information** [Type= discrete] [Format=character] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-]

**#17 zoneid: zoneid**

**Information** [Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-] [Invalid=0 /-]

*Frequency table not shown (56 Modalities)*

**#18 wgt: WGT**

**Information** [Type= continuous] [Format=numeric] [Range= 150-193273] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-] [Invalid=0 /-] [Mean=28476.058 /-] [StdDev=21981.467 /-]

**#19 rewtg: Household weight**

**Information** [Type= continuous] [Format=numeric] [Range= 1.5-1932.73] [Missing=\*]

**Statistics [NW/ W]** [Valid=87591 /-] [Invalid=0 /-] [Mean=284.761 /-] [StdDev=219.815 /-]

<b>File rec99-4</b>				
<b>#19 rewtg: Household weight</b>				
Literal question	Household weight			
<b>File rec99-5</b>				
<b>#1 rectype: RECTYPE</b>				
Information	[Type= continuous] [Format=numeric] [Range= 5-5] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=5 /-] [StdDev=0 /-]			
Literal question	RECTYPE			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 / 29299874.94 ] [Invalid=0 / 0 ]			
Literal question	Region			
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	9010	2190984.6	7.5%
2	Afar	1098	51104.2	0.2%
3	Amhara	27108	10714317.2	36.6%
4	Oromiya	28093	11556350.0	39.4%
5	Somalie	1614	145661.2	0.5%
6	Benshangul	6793	443756.0	1.5%
7	SNNP	20809	4086366.2	13.9%
12	Gambela	968	42017.9	0.1%
13	Harari	1904	33658.2	0.1%
14	Addis ababa	1804	13721.9	0.0%
15	Dire dawa	1113	21937.4	0.1%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=5.424 /-] [StdDev=3.836 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=7.218 /-] [StdDev=6.222 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=26.947 /-] [StdDev=21.695 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=1.939 /-] [StdDev=1.333 /-]			
Literal question	Enumeration area			

<b>File rec99-5</b>	
<b>#7 v06: Household id number</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*]
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=57.443 /-] [StdDev=43.249 /-]
Literal question	Household id number
<b>#8 v07: Holder id number</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=1.013 /-] [StdDev=0.12 /-]
Literal question	Holder id number
<b>#9 s27: Line number</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=2.558 /-] [StdDev=1.581 /-]
Literal question	Line number
<b>#10 s29: Crop name (crop code)</b>	
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]
Statistics [NW/ W]	[Valid=100290 / 29293239.54 ] [Invalid=24 / 6635.4 ]
Literal question	Crop name (crop code)
<i>Frequency table not shown (111 Modalities)</i>	
<b>#11 s31: Quantity of improved seeds</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-415800] [Missing=*]
Statistics [NW/ W]	[Valid=3099 / 934628.27 ] [Invalid=97215 / 28365246.67 ] [Mean=15847.802 / 16218.98 ] [StdDev=23517.029 / 21867.551 ]
Literal question	Quantity of improved seeds
<b>#12 s37: Quantity of local seeds</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-900000] [Missing=*]
Statistics [NW/ W]	[Valid=98835 / 28856551.37 ] [Invalid=1479 / 443323.57 ] [Mean=18436.959 / 19914.36 ] [StdDev=34502.67 / 37274.975 ]
Literal question	Quantity of local seeds
<b>#13 wgt: WGT</b>	
Information	[Type= continuous] [Format=numeric] [Range= 250-193273] [Missing=*]
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=29208.161 /-] [StdDev=21450.646 /-]
Literal question	WGT
<b>#14 stratum: Stratum</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-53] [Missing=*]
Statistics [NW/ W]	[Valid=100314 / 29299874.94 ] [Invalid=0 / 0 ]
Literal question	Stratum
<i>Frequency table not shown (53 Modalities)</i>	
<b>#15 rewtg: Household weight</b>	
Information	[Type= continuous] [Format=numeric] [Range= 2.5-1932.73] [Missing=*]
Statistics [NW/ W]	[Valid=100314 /-] [Invalid=0 /-] [Mean=292.082 /-] [StdDev=214.506 /-]
Literal question	Household weight

**File rec99-5****#16 hhid****Information** [Type= discrete] [Format=character] [Missing=\*]**Statistics [NW/ W]** [Valid=100314 /-] [Invalid=0 /-]**#17 holderid****Information** [Type= discrete] [Format=character] [Missing=\*]**Statistics [NW/ W]** [Valid=100314 /-]**#18 recrop: Recoded crop****Information** [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=\*]**Statistics [NW/ W]** [Valid=100290 / 29293239.54 ] [Invalid=24 / 6635.4 ]**Literal question** Recoded crop

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	71297	20625221.4	70.4%
2	Pulses	20324	6303138.8	21.5%
3	Oil seeds	7519	2024680.8	6.9%
4	Spices	1023	306320.0	1.0%
5	Vegetables	50	11952.2	0.0%
6	Fruits	8	2980.0	0.0%
7	Cash crops	16	4665.5	0.0%
8	Type of land utilization	53	14281.0	0.0%
Sysmiss		24	6635.4	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***File rec99-6****#1 rectype: RECTYPE****Information** [Type= continuous] [Format=numeric] [Range= 6-6] [Missing=\*]**Statistics [NW/ W]** [Valid=4239 /-] [Invalid=0 /-] [Mean=6 /-] [StdDev=0 /-]**Literal question** RECTYPE**#2 v01: Region****Information** [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=\*]**Statistics [NW/ W]** [Valid=4239 / 1460787.32 ] [Invalid=0 / 0 ]**Literal question** Region

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	73	19392.7	1.3%
2	Afar	55	3295.5	0.2%
3	Amhara	342	134287.9	9.2%
4	Oromiya	2045	958762.7	65.6%
5	Somalie	2	39.3	0.0%
6	Benshangul	60	4684.4	0.3%
7	SNNP	1360	335235.7	22.9%
12	Gambela	11	298.6	0.0%
13	Harari	216	3823.6	0.3%
14	Addis ababa	46	385.9	0.0%

<b>File rec99-6</b>				
<b>#2 v01: Region</b>				
Value	Label	Cases	Weighted	Percentage (Weighted)
15	Dire dawa	29	581.0	0.0%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=5.02 /-] [StdDev=3.229 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=7.263 /-] [StdDev=6.407 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=30.932 /-] [StdDev=23.585 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=1.886 /-] [StdDev=1.093 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-264] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=59.863 /-] [StdDev=41.289 /-]			
Literal question	Household id number			
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=1.031 /-] [StdDev=0.191 /-]			
Literal question	Holder id number			
<b>#9 i27: Line number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-6] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 /-] [Invalid=0 /-] [Mean=1.051 /-] [StdDev=0.248 /-]			
Literal question	Line number			
<b>#10 i29: Name of chemical (chemical code)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]			
Statistics [NW/ W]	[Valid=4222 /-] [Invalid=17 /-] [Mean=33.078 /-] [StdDev=17.255 /-]			
Literal question	Name of chemical (chemical code)			
<b>#11 i31: Type of crop protection chemical</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]			
Statistics [NW/ W]	[Valid=4239 / 1460787.32 ] [Invalid=0 / 0 ]			

**File rec99-6****#11 i31: Type of crop protection chemical**

<b>Literal question</b>	Type of crop protection chemical
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Insecticide	971	227806.5	15.6%
2	Fungicide	96	40420.1	2.8%
3	Herbicide	3163	1190614.4	81.5%
9	Na	9	1946.3	0.1%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#12 i32: Name of measurmeant unit (code)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-80] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4217 /-] [Invalid=22 /-] [Mean=4.484 /-] [StdDev=1.496 /-]
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<b>Literal question</b>	Name of measurmeant unit (code)
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**#13 i34: Quantity of crop protection chemical**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-999000] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4208 / 1449412.15 ] [Invalid=31 / 11375.17 ] [Mean=168032.043 / 177008.492 ] [StdDev=185880.023 / 198039.076 ]
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<b>Literal question</b>	Quantity of crop protection chemical
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**#14 hhid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4239 /-] [Invalid=0 /-]
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**#15 holderid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4239 /-]
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**#16 wgt: WGT**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 483-106562] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4239 /-] [Invalid=0 /-] [Mean=34460.659 /-] [StdDev=21160.264 /-]
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<b>Literal question</b>	Weight
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**#17 zoneid: zoneid**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4239 /-] [Invalid=0 /-]
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*Frequency table not shown (56 Modalities)*

**#18 rewt: Household weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 4.83-1065.62] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=4239 /-] [Invalid=0 /-] [Mean=344.607 /-] [StdDev=211.603 /-]
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<b>Literal question</b>	Household weight
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**File rec99-7****#1 rectyp\_7: RECTYPE**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 7-7] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=7 /-] [StdDev=0 /-]
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File rec99-7				
<b>#1 rectyp_7: RECTYPE</b>				
Literal question	RECTYPE			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 / 92632421.34 ] [Invalid=0 / 0 ]			
Literal question	Region			
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	23163	5466181.6	5.9%
2	Afar	4301	147993.2	0.2%
3	Amhara	65512	26077147.5	28.2%
4	Oromiya	87602	36480605.9	39.4%
5	Somalie	6927	511068.1	0.6%
6	Benshangul	15450	1032797.9	1.1%
7	SNNP	93261	22453526.1	24.2%
12	Gambela	3859	175597.2	0.2%
13	Harari	8731	155190.9	0.2%
14	Addis ababa	5088	40733.9	0.0%
15	Dire dawa	4643	91578.9	0.1%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 /-] [Invalid=0 /-] [Mean=5.573 /-] [StdDev=3.925 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 /-] [Invalid=0 /-] [Mean=6.885 /-] [StdDev=6.149 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 /-] [Invalid=0 /-] [Mean=26.749 /-] [StdDev=21.369 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 /-] [Invalid=0 /-] [Mean=1.941 /-] [StdDev=1.291 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-959] [Missing=*]			
Statistics [NW/ W]	[Valid=318537 /-] [Invalid=0 /-] [Mean=58.428 /-] [StdDev=44.047 /-]			
Literal question	Household id number			

<b>File rec99-7</b>					
<b>#8 v07: Holder id number</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=1.009 /-] [StdDev=0.101 /-]				
<b>Literal question</b>	Holder id number				
<b>#9 arest: AREST</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=0 /-] [Invalid=318537 /-]				
<b>Literal question</b>	AREST				
<b>#10 a20: Parcel</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=2.163 /-] [StdDev=1.833 /-]				
<b>Literal question</b>	Parcel				
<b>#11 a22: Field</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=2.883 /-] [StdDev=2.7 /-]				
<b>Literal question</b>	Field				
<b>#12 a24: Type of crop stand in the field or land use</b>					
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318537 / 92632421.34 ] [Invalid=0 / 0 ]				
<b>Literal question</b>	Type of crop stand in the field or land use				
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>	
1	Pure stand	157322	48669424.4	52.5%	
2	Mixed crop	74095	19151518.9	20.7%	
3	Other land use	87120	24811478.0	26.8%	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>					
<b>#13 a26: Crop name or name of land use (code)</b>					
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318527 / 92630013.75 ] [Invalid=10 / 2407.59 ]				
<b>Literal question</b>	Crop name or name of land use (code)				
<i>Frequency table not shown (111 Modalities)</i>					
<b>#14 a28: Percentage share of crop in the area</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=74095 / 19151518.95 ] [Invalid=244442 / 73480902.39 ]				
<b>Pre-question</b>	If answer is 2 for question A24: for mixed crop				
<b>Literal question</b>	Percentage share of crop in the area				
<i>Frequency table not shown (99 Modalities)</i>					
<b>#15 a30: Date of measurement( day and month)</b>					
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-8002] [Missing=*]				
<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=1443.888 /-] [StdDev=792.278 /-]				

<b>File rec99-7</b>				
<b>#15 a30: Date of measurement( day and month)</b>				
<b>Literal question</b>	Date of measurement( day and month)			
<b>#16 a34: Area in square meters (by enumerators)</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-9000000] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=310200 / 90446697.87 ] [Invalid=8337 / 2185723.47 ] [Mean=175511.437 / 166522.557 ] [StdDev=286175.062 / 254240.058 ]			
<b>Literal question</b>	Area in square meters (by enumerators)			
<b>#17 a41: Local area measurement unit code</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=317558 /-] [Invalid=979 /-] [Mean=6.077 /-] [StdDev=7.171 /-]			
<b>Literal question</b>	Local area measurement unit code			
<b>#18 a44: Area in local units</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-92400] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=317005 / 92332434.38 ] [Invalid=1532 / 299986.96 ] [Mean=226.781 / 228.38 ] [StdDev=1016.323 / 1147.839 ]			
<b>Literal question</b>	Area in local units			
<b>#19 a49: If area is not measured, reason (code)</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=304519 / 88236529.24 ] [Invalid=14018 / 4395892.1 ]			
<b>Literal question</b>	If area is not measured, reason (code)			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
0		2	642.4	0.0%
1	The field is out of FA	6921	1642004.0	1.9%
2	Impossible to read the bearing due to the location of the fi	1379	556245.5	0.6%
3	Unwillingness of the holder	27	8619.0	0.0%
4	Others	53	13328.4	0.0%
5	Field measured	179	41588.8	0.0%
6	Measured	295827	85939169.5	97.4%
7		48	13293.4	0.0%
8		23	6766.6	0.0%
9		18	2861.2	0.0%
10		2	737.0	0.0%
12		3	230.6	0.0%
13		3	1659.1	0.0%
16		2	373.4	0.0%
18		1	305.3	0.0%
23		1	655.8	0.0%
25		3	791.8	0.0%
26		1	597.7	0.0%
36		1	183.9	0.0%
37		1	283.0	0.0%
50		1	877.4	0.0%

**File rec99-7****#19 a49: If area is not measured, reason (code)**

Value	Label	Cases	Weighted	Percentage (Weighted)
53		1	286.0	0.0%
60		9	2365.4	0.0%
62		3	462.1	0.0%
70		1	318.9	0.0%
72		2	678.1	0.0%
73		1	79.8	0.0%
74		1	136.7	0.0%
75		1	229.6	0.0%
80		1	20.5	0.0%
83		1	497.4	0.0%
86		1	223.6	0.0%
87		1	17.1	0.0%
Sysmiss		14018	4395892.1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#20 an58: Calculated area**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-837500] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=318537 / 92632421.34 ] [Invalid=0 / 0 ] [Mean=1297.583 / 1263.863 ] [StdDev=4435.055 / 3873.78 ]
<b>Literal question</b>	Calculated area

**#21 an65: Total area (only if mixed crop)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-506246] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=74095 / 19151518.95 ] [Invalid=244442 / 73480902.39 ] [Mean=1389.294 / 1104.847 ] [StdDev=5069.423 / 2734.469 ]
<b>Literal question</b>	Total area (only if mixed crop)

**#22 recrop: Recoded crop**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=318524 /-] [Invalid=13 /-]
<b>Literal question</b>	Recoded crop

Value	Label	Cases	Percentage
1	Cereals	119608	37.6%
2	Pulses	26486	8.3%
3	Oil seeds	9495	3.0%
4	Spices	6798	2.1%
5	Vegetables	23355	7.3%
6	Fruits	5472	1.7%
7	Cash crops	39830	12.5%
8	Type of land utilization	87480	27.5%
Sysmiss		13	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#23 pf: Parcel and field (combination of parcel and field)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-3001] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=219.225 /-] [StdDev=182.556 /-]

**File rec99-7****#23 pf: Parcel and field (combination of parcel and field)**

<b>Literal question</b>	Parcel and field (combination of parcel and field)
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**#24 zoneid: zoneid**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-]
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*Frequency table not shown (56 Modalities)*

**#25 wgt: WGT**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 150-193273] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=29080.584 /-] [StdDev=22109.913 /-]
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**#26 rewtg: Household weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1.5-1932.73] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-] [Mean=290.806 /-] [StdDev=221.099 /-]
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<b>Literal question</b>	Household weight
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**#27 hhid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-] [Invalid=0 /-]
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**#28 holderid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-]
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**#29 pfid**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=318537 /-]
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**File rec99-8****#1 rectype: RECTYPE**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 8-8] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=83498 /-] [Invalid=0 /-] [Mean=8 /-] [StdDev=0 /-]
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<b>Literal question</b>	RECTYPE
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**#2 v01: Region**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=83498 / 24869893.63 ] [Invalid=0 / 0 ]
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<b>Literal question</b>	Region
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Value	Label	Cases	Weighted	Percentage (Weighted)	
1		8228	2011157.8		8.1%
12		605	23333.8	0.1%	
13		1727	30615.9	0.1%	
14		1799	13797.3	0.1%	
15		873	17572.1	0.1%	
2		864	35864.5	0.1%	
3		22465	9000155.9		36.2%

**File rec99-8****#2 v01: Region**

Value	Label	Cases	Weighted	Percentage (Weighted)
4		24228	9976467.8	40.1%
5		1073	102525.4	0.4%
6		5208	351674.6	1.4%
7		16428	3306728.6	13.3%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#3 v02: Zone**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=83498 /-] [Invalid=0 /-]
<b>Literal question</b>	Zone

Value	Label	Cases	Percentage
1		11351	13.6%
10		2792	3.3%
11		2311	2.8%
12		2918	3.5%
13		772	0.9%
14		1410	1.7%
15		1080	1.3%
16		1110	1.3%
2		11853	14.2%
3		11632	13.9%
4		8919	10.7%
5		5529	6.6%
6		7175	8.6%
7		5381	6.4%
8		4405	5.3%
9		4860	5.8%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#4 v03: Wereda**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=83498 /-] [Invalid=0 /-]
<b>Literal question</b>	Wereda

Value	Label	Cases	Percentage
1		13175	15.8%
10		4313	5.2%
11		2180	2.6%
12		2966	3.6%
13		2324	2.8%
14		1349	1.6%
15		1763	2.1%
16		1243	1.5%
17		1716	2.1%
18		1000	1.2%

**File rec99-8****#4 v03: Wereda**

Value	Label	Cases	Percentage
19		1065	1.3%
2		6655	8.0%
20		532	0.6%
21		319	0.4%
22		475	0.6%
23		568	0.7%
24		470	0.6%
25		768	0.9%
26		797	1.0%
27		144	0.2%
28		409	0.5%
3		7587	9.1%
35		208	0.2%
4		7951	9.5%
5		7752	9.3%
6		5540	6.6%
7		3194	3.8%
8		3101	3.7%
9		3934	4.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#5 v04: Farmers' association**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=83498 /-] [Invalid=0 /-]
<b>Literal question</b>	Farmers' association
<i>Frequency table not shown (98 Modalities)</i>	

**#6 v05: Enumeration area**

<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=83498 /-] [Invalid=0 /-]
<b>Literal question</b>	Enumeration area

Value	Label	Cases	Percentage
1		42892	51.4%
10		71	0.1%
11		44	0.1%
2		21076	25.2%
3		9660	11.6%
4		5741	6.9%
5		2464	3.0%
6		779	0.9%
7		241	0.3%
8		315	0.4%
9		215	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

<b>File rec99-8</b>			
<b>#7 v06: Household id number</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-]		
Literal question	Household id number		
<i>Frequency table not shown (305 Modalities)</i>			
<b>#8 v07: Holder id number</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-]		
Literal question	Holder id number		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
1		82659	99.0%
2		775	0.9%
3		56	0.1%
4		7	0.0%
5		1	0.0%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
<b>#9 v20p: Parcel</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*]		
Statistics [NW/ W]	[Valid=83375 /-] [Invalid=123 /-] [Mean=2.469 /-] [StdDev=1.913 /-]		
Literal question	Parcel		
<b>#10 v22p: Field</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]		
Statistics [NW/ W]	[Valid=83365 /-] [Invalid=133 /-] [Mean=2.507 /-] [StdDev=2.478 /-]		
Literal question	Field		
<b>#11 pf: Parcel and field (combination of parcel and field)</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=83364 /-] [Invalid=0 /-]		
Literal question	Parcel and field (combination of parcel and field)		
<i>Frequency table not shown (190 Modalities)</i>			
<b>#12 v24p: Crop name-code (temporary, temporary mixed, temporary and permanent mixed)</b>			
Information	[Type= discrete] [Format=numeric] [Range= 0-110] [Missing=*]		
Statistics [NW/ W]	[Valid=83287 / 24817408.72 ] [Invalid=211 / 52484.91 ]		
Literal question	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)		
<i>Frequency table not shown (112 Modalities)</i>			
<b>#13 v26p: Name of local production unit code</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-411] [Missing=*]		
Statistics [NW/ W]	[Valid=81378 /-] [Invalid=2120 /-] [Mean=14.741 /-] [StdDev=13.423 /-]		
Literal question	Name of local production unit code		
<b>#14 v29p: Quantity of production in local units</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-98000] [Missing=*]		



File rec99-8				
<b>#14 v29p: Quantity of production in local units</b>				
Statistics [NW/ W]	[Valid=80189 / 24058965.61 ] [Invalid=3309 / 810928.02 ] [Mean=892.698 / 856.605 ] [StdDev=3227.282 / 3384.134 ]			
Literal question	Quantity of production in local units			
<b>#15 hhid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-]			
<b>#16 holderid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-]			
<b>#17 pfid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-]			
<b>#18 zoneid: zoneid</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-]			
<i>Frequency table not shown (56 Modalities)</i>				
<b>#19 wgt: WGT</b>				
Information	[Type= continuous] [Format=numeric] [Range= 250-193273] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-] [Mean=29785.017 /-] [StdDev=21149.382 /-]			
<b>#20 rewtg: Household weight</b>				
Information	[Type= continuous] [Format=numeric] [Range= 2.5-1932.73] [Missing=*]			
Statistics [NW/ W]	[Valid=83498 /-] [Invalid=0 /-] [Mean=297.85 /-] [StdDev=211.494 /-]			
Literal question	Household weight			
<b>#21 recrop: Recoded crop</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]			
Statistics [NW/ W]	[Valid=83285 / 24816747.3 ] [Invalid=213 / 53146.33 ]			
Literal question	Recoded crop			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Cereals	63822	18858630.2	76.0%
2	Pulses	14142	4512282.3	18.2%
3	Oil seeds	4541	1222660.1	4.9%
4	Spices	643	193098.9	0.8%
5	Vegetables	15	4114.1	0.0%
6	Fruits	15	5222.6	0.0%
7	Cash crops	18	4568.8	0.0%
8	Type of land utilization	89	16170.4	0.1%
Sysmiss		213	53146.3	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				

<b>File rec99-9</b>				
<b>#1 rectyp_9: record Type</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 9-9] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=9 /-] [StdDev=0 /-]			
<b>Literal question</b>	record Type			
<b>#2 v01: Region</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 / 16535236.27 ] [Invalid=0 / 0 ]			
<b>Literal question</b>	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	5191	1271569.2	7.7%
2	Afar	634	28174.8	0.2%
3	Amhara	15125	5987302.7	36.2%
4	Oromiya	16109	6595448.1	39.9%
5	Somalie	780	72660.5	0.4%
6	Benshangul	3737	246451.2	1.5%
7	SNNP	11411	2279245.0	13.8%
12	Gambela	456	17986.6	0.1%
13	Harari	1021	18086.6	0.1%
14	Addis ababa	1035	7888.4	0.0%
15	Dire dawa	524	10423.1	0.1%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>				
<b>#3 v02: Zone</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=5.403 /-] [StdDev=3.816 /-]			
<b>Literal question</b>	Zone			
<b>#4 v03: Wereda</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=7.282 /-] [StdDev=6.225 /-]			
<b>Literal question</b>	Wereda			
<b>#5 v04: Farmers' association</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=26.955 /-] [StdDev=21.808 /-]			
<b>Literal question</b>	Farmers' association			
<b>#6 v05: Enumeration area</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=1.934 /-] [StdDev=1.325 /-]			
<b>Literal question</b>	Enumeration area			
<b>#7 v06: Household id number</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-712] [Missing=*			
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=80.318 /-] [StdDev=37.663 /-]			
<b>Literal question</b>	Household id number			

<b>File rec99-9</b>	
<b>#8 v07: Holder id number</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=56023 /-] [Invalid=0 /-] [Mean=1.012 /-] [StdDev=0.119 /-]
Literal question	Holder id number
<b>#9 v20: Parcel</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*]
Statistics [NW/ W]	[Valid=55995 /-] [Invalid=28 /-] [Mean=2.289 /-] [StdDev=1.712 /-]
Literal question	Parcel
<b>#10 v22: Field</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*]
Statistics [NW/ W]	[Valid=55994 /-] [Invalid=29 /-] [Mean=2.47 /-] [StdDev=2.36 /-]
Literal question	Field
<b>#11 pf: Parcel and field (combination of parcel and field)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 101-2501] [Missing=*]
Statistics [NW/ W]	[Valid=55994 /-] [Invalid=29 /-] [Mean=231.4 /-] [StdDev=170.601 /-]
Literal question	Parcel and field (combination of parcel and field)
<b>#12 v24: Crop name (code)</b>	
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]
Statistics [NW/ W]	[Valid=55989 / 16530019.6 ] [Invalid=34 / 5216.67 ]
Literal question	Crop name (code)
<i>Frequency table not shown (112 Modalities)</i>	
<b>#13 v26: Date of harvest - day</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=47749 /-] [Invalid=8274 /-] [Mean=14.129 /-] [StdDev=8.753 /-]
Literal question	Date of harvest - day
<b>#14 v28: Date of harvest - month</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-95] [Missing=*]
Statistics [NW/ W]	[Valid=47744 /-] [Invalid=8279 /-] [Mean=3.264 /-] [StdDev=1.483 /-]
Literal question	Date of harvest - month
<b>#15 v30: Fresh weight of crop</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-94028] [Missing=*]
Statistics [NW/ W]	[Valid=48333 / 14299263.45 ] [Invalid=7690 / 2235972.82 ] [Mean=1862.641 / 1880.947 ] [StdDev=1559.734 / 1522.379 ]
Literal question	Fresh weight of crop
<b>#16 v35: Date of recorded dry weight - day</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-87] [Missing=*]
Statistics [NW/ W]	[Valid=47215 /-] [Invalid=8808 /-] [Mean=15.841 /-] [StdDev=9.095 /-]
Literal question	Date of recorded dry weight - day

**File rec99-9****#17 v37: Date of recorded dry weight - month**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-80] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=47211 /-] [Invalid=8812 /-] [Mean=3.728 /-] [StdDev=1.465 /-]
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<b>Literal question</b>	Date of recorded dry weight - month
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**#18 v39: Dry weight of crop**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-13000] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=55930 / 16520600.98 ] [Invalid=93 / 14635.29 ] [Mean=1624.598 / 1657.821 ] [StdDev=1171.647 / 1168.51 ]
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<b>Literal question</b>	Dry weight of crop
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**#19 v44: Crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=55610 / 16421006.04 ] [Invalid=413 / 114230.23 ]
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<b>Literal question</b>	Was crop damaged?
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	24130	7181816.9	43.7%
2	No	31479	9238647.6	56.3%
9		1	541.5	0.0%
Sysmiss		413	114230.2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#20 v45: Reason for crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=24129 / 7176557.18 ] [Invalid=31894 / 9358679.09 ]
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<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
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<b>Literal question</b>	Reason for crop damaged
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Value	Label	Cases	Weighted	Percentage (Weighted)
0		1	285.6	0.0%
1	Crop disease	1043	338799.2	4.7%
2	Frost and flood	1275	498247.6	6.9%
3	Locust	8	1021.9	0.0%
4	Insect &pests	2250	607334.6	8.5%
5	Shortage of rain	6193	1418834.2	19.8%
6	Too much rain	2507	939406.6	13.1%
7	Wild animals	1356	382380.9	5.3%
8	Birds	467	144957.5	2.0%
9	Snow	1081	332024.2	4.6%
10	Others	7925	2505762.6	34.9%
11		1	500.0	0.0%
12		1	67.2	0.0%
13		2	841.6	0.0%
20		2	821.5	0.0%
25		1	110.8	0.0%
30		1	366.2	0.0%
33		1	366.2	0.0%

**File rec99-9****#20 v45: Reason for crop damaged**

Value	Label	Cases	Weighted	Percentage (Weighted)
50		3	1184.6	0.0%
55		1	572.3	0.0%
60		1	203.8	0.0%
65		1	5.4	0.0%
67		1	435.2	0.0%
70		2	424.0	0.0%
99		5	1603.6	0.0%
Sysmiss		31894	9358679.1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#21 v47: Percentage of crop area damaged**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=24108 / 7179101.68 ] [Invalid=31915 / 9356134.59 ]
<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
<b>Literal question</b>	Percentage of crop area damaged

Frequency table not shown (62 Modalities)

**#22 v49: Type of crop stand**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=55681 / 16447796.46 ] [Invalid=342 / 87439.81 ]
<b>Literal question</b>	Type of crop stand

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Pure	48496	14769078.5	89.8%
2	Mixed	7185	1678718.0	10.2%
Sysmiss		342	87439.8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

**#23 recrop: Recoded crop**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=55988 / 16529519.42 ] [Invalid=35 / 5716.85 ]
<b>Literal question</b>	Recoded crop

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	40444	11808213.9	71.4%
2	Pulses	11192	3532064.8	21.4%
3	Oil seeds	3728	1014621.2	6.1%
4	Spices	558	163068.1	1.0%
5	Vegetables	5	1454.4	0.0%
6	Fruits	8	1673.1	0.0%
7	Cash crops	7	1079.8	0.0%
8	Type of land utilization	46	7344.1	0.0%
Sysmiss		35	5716.8	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

<b>File rec99-9</b>	
<b>#24 hhid</b>	
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-]
<b>#25 holderid</b>	
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-]
<b>#26 pfid</b>	
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-]
<b>#27 eaid</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1010101305-15010202801] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=4759328094.167 /-] [StdDev=2786151669.131 /-]
<b>#28 faid</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 10101013-150102028] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=47593280.922 /-] [StdDev=27861516.693 /-]
<b>#29 weredaid</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 10101-150102] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=47593.254 /-] [StdDev=27861.519 /-]
<b>#30 zoneid: ZONE IDENTIFICATION, 2000/01</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-]
<i>Frequency table not shown (65 Modalities)</i>	
<b>#31 test1</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1445] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=637.903 /-] [StdDev=402.465 /-]
<b>#32 test2</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-38] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=18.285 /-] [StdDev=4.74 /-]
<b>#33 test2_1</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-38] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=18.285 /-] [StdDev=4.74 /-]
<b>#34 wgt: WGT</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 250-193273] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=29515.085 /-] [StdDev=21159.928 /-]
<b>#35 rewtg: Household weight</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2.5-1932.73] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=56023 /-] [Invalid=0 /-] [Mean=295.151 /-] [StdDev=211.599 /-]
<b>Literal question</b>	Household weight

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## Reports and analytical documents

**Study Documentation**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Reports\nAgSS\_1999\_Metadata.pdf"

**Agricultural Sample Survey 1999-2000 (1992 E.C) Volume I, Area and Production for Major Crops, Private Peasant Holdings, "Meher" Season**, Central Statistical Agency, May 2000, Ethiopia [eth], English [eng], "Doc\Reports\area\_prod\_1999.pdf"

**Agricultural Sample Survey 1999-2000 (1992 E.C) Volume III, Farm Management Practices, Private Peasant Holdings, "Meher" Season**, Central Statistical Agency, September 2000, Ethiopia [eth], English [eng], "Doc\Reports\nPractice\_1999.pdf"

**Agricultural Sample Survey 1999-2000 (1992 E.C) Volume IV, Land Utilisation, Private Peasant Holdings, "Meher" Season**, Central Statistical Agency, September 2000, Ethiopia [eth], English [eng], "Doc\Reports\nlandutilization-1999.pdf"

## Questionnaires

**Agricultural Sample Survey 1999-2000 (1992 E.C) - Questionnaire**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Questionnaires\nQuest\_1999.pdf"

## Technical documents

**Form for Requesting Access to Raw Data**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\nTechnical\CSA\_data\_request\_form.pdf"