

**Ethiopia**

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

**Agricultural Sample Survey 1996-1997 (1989 E.C)**

**Study Documentation**

December 28, 2010

# Metadata Production

<b>Metadata Producer(s)</b>	Central Statistical Agency (CSA) , Ministry of Finance and Economic Development , Production and documentation of the study International Household Survey Network (IHSN) , Review of the metadata
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## Ethiopia (1996-1997) Agricultural Sample Survey 1996-1997 (1989 E.C) (AgSS 1996-1997)

Overview	
Type	Agricultural Survey [ag/oth]
Identification	ETH-CSA-AgSS-1996-v1.1
Version	Version 1.1: Edited and non anonymized dataset, for internal use only.
<p><b>Abstract</b></p> <p>The collection of reliable, comprehensive and timely statistical information on agriculture is very essential for planning purposes and formulation of agricultural policy. Hence the Central Statistical Authority (CSA) has been conducting Agricultural Sample Surveys on annual basis since 1980-1981 (1973 E.C.) to meet some of the statistical data needs of planners and policy makers.</p> <p>The general objective of the survey was:</p> <ul style="list-style-type: none"> <li>- To estimate the total cultivated land; total production and yield of major crops per hectare; cropland uses (temporary and permanent); quantity and cost of agricultural inputs by type; number of livestock and poultry by type , purpose, sex and age; number of beehives and honey production in the private peasant holdings at national and different reporting levels which are regions or group of zones.</li> </ul>	
Kind of Data	Sample survey data [ssd]
Unit of Analysis	Agricultural household/ Holder/ Crop

Scope & Coverage
<p><b>Scope</b></p> <p>The scope of annual 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>
<p><b>Geographic Coverage</b></p> <p>The 1996-1997 (1989 E.C.) annual Agricultural Sample Survey was designed to cover sedentary rural agricultural population in all regions of the country except urban and nomadic areas of the country.</p>
<p><b>Universe</b></p> <p>Agricultural households</p>

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

Sampling
<p><b>Sampling Procedure</b></p> <p>SAMPLE DESIGN</p>

A two stage stratified sample design was used for the 1996-1997 (1998 E.C) Annual Agricultural Sample Survey. In three regions, namely in Amhara, Oromiya and Southern National and Nationalities Peoples' Region, group of contiguous zones were treated as strata/reporting levels of the survey results. In the remaining regions, the reporting levels were the regions themselves. The primary sampling units (PSUs) in all strata were Enumeration Areas (EAs). Agricultural households were the ultimate sampling units. The survey questionnaires were administered to all agricultural holders in the sampled agricultural households. A fixed number of sample EAs was determined for each stratum/reporting level based on precision of estimates, household size of the stratum and cost considerations. The overall sample number of EAs in a stratum was proportionately allocated to zones/special wereds within the stratum to their household size. From within each zones/special wereda sample EAs were selected with probability proportional to size, size being the total number of households of EAs as obtained from the 1994 census map work. From each sample EA, 25 agricultural households. All information were collected from these households except for crop cutting exercise, for which data were collected only from the last 15 agricultural households starting from the 11th selected agricultural households. Moreover, holders within households were enumerated and the required data were collected from these holders.

### **Response Rate**

A total of 705 enumeration areas (EAs) were selected to be covered in all regions. Nevertheless, 5 of them were closed due to various reasons and the survey succeeded to cover 700 enumeration areas. The response rate of enumeration areas is 99.29%.

## **Data Collection**

<b>Data Collection Dates</b>	start 1996 end 1997
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<b>Data Collection Mode</b>	Face-to-face [f2f]
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### **Data Collection Notes**

#### Field Organization:

CSA branch statistical office heads, field supervisors and enumerators, experts from head office, other support staffs and drivers were involved in the operation of the survey. For all enumerators the necessary survey equipment, such as compass, protractors, ruler, measuring tapes, balance scales, poles, ropes and sample bags were made available and to assist the field work 68 vehicles were put on operation.

#### Training of Field Staff:

The training program for the field staffs was carried out in two stages. In the first stage trainees from the head office, branch statistical office heads and some of the field supervisors were given training for one week at the head office. Some of those trained in the first stage conducted similar training for field supervisors and enumerators for 10 days in all the 15 branch offices all over the country. During the training, the field staffs were given detailed class room instruction on the objective and uses of the survey, concept and definitions of terms used, method of area measurement, method of crop cutting and interviewing procedures. The training sessions included thorough field practices with regard to data collection.

#### Method of Data Collection:

Survey data were collected on questionnaires both by subjective and objective methods. Information on agricultural practices (application of fertilizer, pesticide, use of imported seed and irrigation), livestock and poultry information were collected subjectively by interviewing the holders in the sampled households. In addition, the objective measurements, particularly for area measurements were carried out for the 25 selected households from each sampled EA in which all crop areas were physically measured using compasses and measuring tapes. On the other hand, all fields under temporary crops of each holder in the last 15 samples households were classified by type of crop and from each type a field was randomly selected for crop cutting. Then, a sixteen meter square plot was demarcated in the selected field in which the crop in the plot was harvested. The harvested crop was threshed and carried in bag with identification information like name of the crop, holding number, parcel and field number. The crop in the bag was weighted immediately after threshing and weighed again after two weeks of drying. The weights were recorded in the respective questionnaire.

**Questionnaires**

The 1996-1997 annual Agricultural Sample Survey used structured questionnaires to collect agricultural information from selected sample households.

List of forms in the questionnaire:

- AgSS Form 89/0: Used to list all households and agricultural holders in the sample enumeration areas.
- AgSS Form 89/1: Used to list sampled households and agricultural holders.
- AgSS Form 89/2: Used to record crop condition.
- AgSS Form 89/3A: Used to list fields and agricultural practices for, pure stand crops and mixed crops; list of permanent crops and number of tress.
- AgSS Form 89/3B: Used to record quantity of improved seed, fertilizers and crop protection chemicals and price.
- AgSS Form 89/4: Used to record results of area measurements.
- AgSS Form 89/5: Used to list fields and selection of fields for crop cutting and details of record of crop cutting.

<b>Data Collector(s)</b>	Central Statistical Agency (CSA) , Ministry of Finance and Economic Development
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**Data Processing & Appraisal****Data Editing**

Editing, Coding and Verification:

Intensive training was given to the editors and in due course, subject matter specialists from the agricultural statistic department were assigned to answer questions and clear doubts so as to facilitate the editing and coding activity. In addition, the edited and coded data were checked by supervisors on 100% basis.

Data Entry, Cleaning and Tabulation:

Before starting data entry professional staffs of Agricultural Statistics Department of Central Statistical Authority prepared edit specification that used to developed data entry and cleaning computer programs by data processing staffs using Integrated Microcomputer Processing System (IMPS). The edited and coded questionnaires were captured into computers and later cleaned using cleaning program that was developed for this purpose earlier. Finally, using tabulations format provided by the subject matter specialist computer program was developed and survey results were produced accordingly.

**Estimates of Sampling Error**

Estimation procedures of total, ratio and sampling error is given in Appendix I of the 1996-1997 annual Agricultural Sample Survey, Volume I report which is provided as external resource.

**Accessibility**

<b>Access Authority</b>	Central Statistical Agency of Ethiopia (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>
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<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>
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**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 1996-1997) "

**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 8 file(s)

REC96-1	
# Cases	17518
# Variable(s)	19
<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.	

REC96-2	
# Cases	68065
# Variable(s)	29
<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.	

REC96-3	
# Cases	23693
# Variable(s)	29
<b>File Content</b> Dataset collected at crop level and contains information about list of fields and agricultural practices for mixed field 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.	

REC96-4	
# Cases	47394
# Variable(s)	12

<b>File Content</b>
Dataset collected at crop level and contains information about on quantity of improved and local seeds by type of crop.
<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>REC96-5</b>	
<b># Cases</b>	1839
<b># Variable(s)</b>	12
<b>File Content</b>	
Dataset collected at crop protection chemical level and contains information about the use of chemical by type and quantity.	
<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>Notes</b>	
Label for crop protection chemical measurement unit is not available.	

<b>REC96-6</b>	
<b># Cases</b>	91779
<b># Variable(s)</b>	30
<b>File Content</b>	
Dataset collected at crop level and contains information about result of area measurements.	
<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>Notes</b>	
Label for local area measurement unit code is not available.	

<b>REC96-8</b>	
<b># Cases</b>	34155
<b># Variable(s)</b>	13
<b>File Content</b>	
Dataset collected at crop level and contains information about quantity of production in local unit.	
<b>Producer</b>	
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.

**REC96-9**

<b># Cases</b>	25226
<b># Variable(s)</b>	29

**File Content**

Dataset collected at crop level and contains information about production for 4 x 4 square meters in 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 173 variable(s)

File REC96-1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_1</a>	-	continuous	numeric-8.0	17518	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	17518	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	17518	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	17518	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	17518	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	17518	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	17518	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	17518	0	Holder id number
9	<a href="#">h21</a>	Holder sex	discrete	numeric-1.0	17518	0	Holder's sex
10	<a href="#">h22</a>	Holder age	continuous	numeric-2.0	17510	8	Holder's age
11	<a href="#">h24</a>	Educational status or highest grade completed	discrete	numeric-1.0	17518	0	Educational status or highest grade completed
12	<a href="#">h25</a>	Household size	continuous	numeric-2.0	17517	1	Number of members of holder's household
13	<a href="#">h27</a>	Type of agriculture	discrete	numeric-1.0	17518	0	Type of agriculture
14	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	17518	0	-
15	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	17518	0	Household weight
16	<a href="#">zoneid</a>	Zone ID	continuous	numeric-8.0	17518	0	-
17	<a href="#">year</a>	-	continuous	numeric-8.0	17518	0	-
18	<a href="#">hhid</a>	-	discrete	character-19	17518	0	-
19	<a href="#">holderid</a>	-	discrete	character-22	17518	-	-

File REC96-2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_2</a>	-	continuous	numeric-1.0	68065	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	68065	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	68065	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	68065	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	68065	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	68065	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	68065	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	68065	0	Holder id number
9	<a href="#">p28</a>	Line number	continuous	numeric-2.0	68065	0	Line number
10	<a href="#">p30</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	68064	1	Parcel and field (combination of parcel and field)

File REC96-2							
#	Name	Label	Type	Format	Valid	Invalid	Question
11	<a href="#">p34</a>	Crop name ( pure stand: temporary and permanent crops)	discrete	numeric-2.0	68064	1	Crop name ( pure stand: temporary and permanent crops)
12	<a href="#">p36</a>	Type of seed used	discrete	numeric-1.0	68059	6	Type of seed used
13	<a href="#">p37</a>	Use of irrigation	discrete	numeric-1.0	68060	5	Use of irrigation
14	<a href="#">p38</a>	Use of fertilizer	discrete	numeric-1.0	68041	24	Use of fertilizer
15	<a href="#">p39</a>	Type of fertilizer	discrete	numeric-1.0	18353	49712	If fertilizer was used, what type?
16	<a href="#">p40</a>	Type of commercial fertilizer	discrete	numeric-1.0	12290	55775	What type of commercail fertilizer?
17	<a href="#">p41</a>	Quantity of commercial fertilizer used (in grams)	continuous	numeric-6.0	12291	55774	Quantity of commercial fertilizer used (in grams)
18	<a href="#">p47</a>	Use of pesticides	discrete	numeric-1.0	67974	91	Use of pesticides
19	<a href="#">p48</a>	Crop damaged	discrete	numeric-1.0	68022	43	Was crop damaged?
20	<a href="#">p49</a>	Reason for crop damaged	discrete	numeric-2.0	25521	42544	If crop was damaged, what was the reason of damaged?
21	<a href="#">p51</a>	Percent of damaged	continuous	numeric-2.0	25511	42554	Percent of damaged
22	<a href="#">recrop</a>	Recoded crop	discrete	numeric-8.0	68063	2	Recoded crop
23	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	68065	0	-
24	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	68065	0	-
25	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	68065	0	Household weight
26	<a href="#">hhid</a>	-	discrete	character-19	68065	0	-
27	<a href="#">holderid</a>	-	discrete	character-22	68065	-	-
28	<a href="#">pfid</a>	-	discrete	character-26	68065	-	-
29	<a href="#">year</a>	-	continuous	numeric-8.0	68065	0	-

File REC96-3							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_3</a>	-	continuous	numeric-8.0	23693	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	23693	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	23693	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	23693	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	23693	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	23693	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	23693	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	23693	0	Holder id number
9	<a href="#">m28</a>	Line number	continuous	numeric-2.0	23693	0	Line number
10	<a href="#">m30</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	23693	0	Parcel and field (combination of parcel and field)
11	<a href="#">m45</a>	Crop name (mixed stand)	discrete	numeric-2.0	23693	0	CROP NAME (MIXED STAND)
12	<a href="#">m47</a>	Type of seed used	discrete	numeric-1.0	23677	16	Type of seed used
13	<a href="#">m34</a>	Use of irrigation	discrete	numeric-1.0	23693	0	Use of irrigation

File REC96-3							
#	Name	Label	Type	Format	Valid	Invalid	Question
14	<a href="#">m35</a>	Use of fertilizer	discrete	numeric-1.0	23686	7	Use of fertilizer
15	<a href="#">m36</a>	Type of fertilizer	discrete	numeric-1.0	7233	16460	If fertilizer was used, what type?
16	<a href="#">m37</a>	Type of commercial fertilizer	discrete	numeric-1.0	2970	20723	If commercial fertilizer used, what type?
17	<a href="#">m38</a>	Quantity of commercial fertilizer used (in grams)	continuous	numeric-6.0	2968	20725	Quantity of commercial fertilizer used (in grams)
18	<a href="#">m48</a>	Use of pesticides	discrete	numeric-1.0	23666	27	Use of pesticides
19	<a href="#">m49</a>	Crop damaged	discrete	numeric-1.0	23670	23	Was crop damaged?
20	<a href="#">m50</a>	Reason for crop damaged	discrete	numeric-2.0	9011	14682	If crop was damaged, what was the reason of damaged?
21	<a href="#">m52</a>	Percentage of crop damaged area	continuous	numeric-2.0	9039	14654	Percentage of crop damaged area
22	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	23693	0	-
23	<a href="#">recrop</a>	Recoded crop	discrete	numeric-8.0	23690	3	Recoded crop
24	<a href="#">hhid</a>	-	discrete	character-19	23693	0	-
25	<a href="#">holderid</a>	-	discrete	character-22	23693	-	-
26	<a href="#">pfid</a>	-	discrete	character-26	23693	-	-
27	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	23693	0	-
28	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	23693	0	Household weight
29	<a href="#">year</a>	-	continuous	numeric-8.0	23693	0	-

File REC96-4							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-8.0	47394	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	47394	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	47394	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	47394	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	47394	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	47394	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	47394	0	Household id number
8	<a href="#">v07</a>	Holder number	continuous	numeric-2.0	47394	0	Holder id number
9	<a href="#">s28</a>	Line number	continuous	numeric-2.0	47393	1	Line number
10	<a href="#">s30</a>	Crop name (crop code)	discrete	numeric-2.0	47384	10	Crop name (crop code)
11	<a href="#">s32</a>	Quantity of improved seeds	continuous	numeric-6.0	691	46703	Quantity of improved seeds
12	<a href="#">s38</a>	Quantity of local seeds	continuous	numeric-6.0	46894	500	Quantity of local seeds

File REC96-5							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-8.0	1839	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	1839	0	Region

File REC96-5							
#	Name	Label	Type	Format	Valid	Invalid	Question
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	1839	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	1839	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	1839	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	1839	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	1839	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	1839	0	Holder id number
9	<a href="#">i28</a>	Line number	continuous	numeric-2.0	1839	0	Line number
10	<a href="#">i30</a>	Type of crop protection chemical	discrete	numeric-1.0	1829	10	Type of crop protection chemical
11	<a href="#">i31</a>	Name of measurement unit (code)	continuous	numeric-2.0	1832	7	Name of measurement unit (code)
12	<a href="#">i33</a>	Quantity of crop protection chemical	continuous	numeric-6.0	1831	8	Quantity of crop protection chemical

File REC96-6							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_6</a>	-	continuous	numeric-8.0	91779	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	91779	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	91779	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	91779	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	91779	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	91779	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	91779	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	91779	0	Holder id number
9	<a href="#">arest</a>	AREST	continuous	numeric-2.0	0	91779	-
10	<a href="#">a21</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	91778	1	Parcel and field (combination of parcel and field)
11	<a href="#">a25</a>	Type of crop stand in the field	discrete	numeric-1.0	91779	0	Type of crop stand in the field
12	<a href="#">a27</a>	Crop name or name of land use (code)	discrete	numeric-2.0	91778	1	Crop name or name of land use (code)
13	<a href="#">a29</a>	Percentage share of crop in the area	continuous	numeric-2.0	23715	68064	Percentage share of crop in the area
14	<a href="#">a31</a>	Date of measurement (day and month)	continuous	numeric-4.0	89991	1788	Date of measurement (day and month)
15	<a href="#">a32</a>	Day of measurement	continuous	numeric-2.0	89991	1788	Day of measurement
16	<a href="#">a33</a>	Month of measurement	continuous	numeric-2.0	89991	1788	Month of measurement
17	<a href="#">a35</a>	Area in square meters (by enumerators)	continuous	numeric-7.0	88706	3073	Area in square meters (by enumerators)
18	<a href="#">a42</a>	Area unit of measurement (local area code)	continuous	numeric-2.0	91445	334	Area unit of measurement (local area code)
19	<a href="#">a44</a>	Area in local units	continuous	numeric-5.0	91145	634	Area in local units

File REC96-6							
#	Name	Label	Type	Format	Valid	Invalid	Question
20	<a href="#">a49</a>	If area is not measured, give reason (code)	continuous	numeric-2.0	91705	74	If area is not measured, give reason (code)
21	<a href="#">an58</a>	Calculated area	continuous	numeric-7.0	91779	0	Calculated area
22	<a href="#">an65</a>	Total area (only if mixed crop)	continuous	numeric-7.0	23715	68064	Total area (only if mixed crop)
23	<a href="#">zoneid</a>	-	continuous	numeric-8.0	91779	0	-
24	<a href="#">recrop</a>	Recoded crop	continuous	numeric-8.0	91774	5	Recoded crop
25	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	91779	0	-
26	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.0	91779	0	Household weight
27	<a href="#">hhid</a>	-	discrete	character-19	91779	0	-
28	<a href="#">holderid</a>	-	discrete	character-22	91779	-	-
29	<a href="#">pfid</a>	-	discrete	character-26	91779	-	-
30	<a href="#">year</a>	-	continuous	numeric-8.0	91779	0	-

File REC96-8							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectype</a>	RECTYPE	continuous	numeric-8.0	34155	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	34155	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	34155	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	34155	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	34155	0	Farmers' association
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	34155	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	34155	0	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	34155	0	Holder id number
9	<a href="#">v24p</a>	Parcel	continuous	numeric-2.0	34152	3	Parcel
10	<a href="#">v23p</a>	Field	continuous	numeric-2.0	34152	3	Field
11	<a href="#">v25p</a>	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)	discrete	numeric-2.0	34152	3	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)
12	<a href="#">v27p</a>	Local production unit code	continuous	numeric-2.0	33666	489	Local production unit code
13	<a href="#">v29p</a>	Quantity of production in local units	continuous	numeric-5.0	32917	1238	Quantity of production in local units

File REC96-9							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">rectyp_9</a>	-	continuous	numeric-8.0	25226	0	-
2	<a href="#">v01</a>	Region	discrete	numeric-2.0	25226	0	Region
3	<a href="#">v02</a>	Zone	continuous	numeric-2.0	25226	0	Zone
4	<a href="#">v03</a>	Wereda	continuous	numeric-2.0	25226	0	Wereda
5	<a href="#">v04</a>	Farmers' association	continuous	numeric-3.0	25226	0	Farmers' association



File REC96-9							
#	Name	Label	Type	Format	Valid	Invalid	Question
6	<a href="#">v05</a>	Enumeration area	continuous	numeric-2.0	25226	0	Enumeration area
7	<a href="#">v06</a>	Household id number	continuous	numeric-4.0	25224	2	Household id number
8	<a href="#">v07</a>	Holder id number	continuous	numeric-2.0	25224	2	Holder id number
9	<a href="#">v21</a>	Parcel	continuous	numeric-2.0	25223	3	Parcel
10	<a href="#">v23</a>	Field	continuous	numeric-2.0	25223	3	Field
11	<a href="#">pf</a>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	25223	3	Parcel and field (combination of parcel and field)
12	<a href="#">v25</a>	Crop name (code)	discrete	numeric-2.0	25221	5	Crop name (code)
13	<a href="#">v27</a>	Date of harvest - day	continuous	numeric-2.0	22374	2852	Date of harvest - day
14	<a href="#">v29</a>	Date of harvest - month	discrete	numeric-2.0	22364	2862	Date of harvest - month
15	<a href="#">v31</a>	Fresh weight of crop	continuous	numeric-5.0	22617	2609	Fresh weight of crop
16	<a href="#">v36</a>	Date of recorded dry weight - day	continuous	numeric-2.0	22189	3037	Date of recorded dry weight - day
17	<a href="#">v38</a>	Date of recorded dry weight - month	continuous	numeric-2.0	22194	3032	Date of recorded dry weight - month
18	<a href="#">v40</a>	Dry weight of crop	continuous	numeric-5.0	25196	30	Dry weight of crop
19	<a href="#">v45</a>	Crop damaged	discrete	numeric-1.0	25047	179	Was crop damaged?
20	<a href="#">v46</a>	Reason for crop damaged	discrete	numeric-2.0	13132	12094	If crop was damaged, what was the reason of damaged?
21	<a href="#">v48</a>	Percentage of crop damaged	continuous	numeric-2.0	13157	12069	Percentage of crop damaged.
22	<a href="#">v50</a>	Type of crop stand	discrete	numeric-1.0	24949	277	Type of crop stand
23	<a href="#">hhid</a>	-	discrete	character-19	25226	0	-
24	<a href="#">holderid</a>	-	discrete	character-22	25226	-	-
25	<a href="#">pfid</a>	-	discrete	character-26	25226	-	-
26	<a href="#">wgt</a>	WGT	continuous	numeric-6.0	25224	2	-
27	<a href="#">rewgt</a>	Household weight	continuous	numeric-8.2	25224	2	Household weight
28	<a href="#">recrop</a>	Recoded crop	continuous	numeric-8.0	25220	6	Recoded crop
29	<a href="#">zoneid</a>	zoneid	continuous	numeric-8.0	25226	0	-

# Variables Description

Dataset contains 173 variable(s)

File REC96-1				
<b>#1 rectyp_1</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]			
Statistics [NW/ W]	[Valid=17518 /-] [Invalid=0 /-] [Mean=1 /-] [StdDev=0 /-]			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=17518 / 9097661.88 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	847	615777.3	6.8%
2	Afar	443	36742.7	0.4%
3	Amhara	3910	2686450.4	29.5%
4	Oromiya	5104	3464700.7	38.1%
5	Somalie	524	85035.0	0.9%
6	Benshangul	649	85327.5	0.9%
7	SNNP	3509	2082125.8	22.9%
12	Gambela	623	10581.1	0.1%
13	Harari	627	12049.4	0.1%
14	Addis ababa	654	5294.6	0.1%
15	Dire dawa	628	13577.5	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=17518 /-] [Invalid=0 /-] [Mean=4.582 /-] [StdDev=3.227 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]			
Statistics [NW/ W]	[Valid=17518 /-] [Invalid=0 /-] [Mean=8.067 /-] [StdDev=6.879 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=17518 /-] [Invalid=0 /-] [Mean=23.509 /-] [StdDev=20.734 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=17518 /-] [Invalid=0 /-] [Mean=1.982 /-] [StdDev=1.36 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-463] [Missing=*]			

File REC96-1				
<b>#7 v06: Household id number</b>				
<b>Statistics [NW/ W]</b>		[Valid=17518 /-] [Invalid=0 /-] [Mean=87.579 /-] [StdDev=58.636 /-]		
<b>Literal question</b>		Household id number		
<b>#8 v07: Holder id number</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 /-] [Invalid=0 /-] [Mean=1.026 /-] [StdDev=0.185 /-]		
<b>Literal question</b>		Holder id number		
<b>#9 h21: Holder sex</b>				
<b>Information</b>		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 / 9097661.88 ] [Invalid=0 / 0 ]		
<b>Literal question</b>		Holder's sex		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Male	14838	7645435.1	84.0%
2	Female	2680	1452226.8	16.0%
<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>#10 h22: Holder age</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*/99]		
<b>Statistics [NW/ W]</b>		[Valid=17510 / 9093134.16 ] [Invalid=8 / 4527.72 ]		
<b>Literal question</b>		Holder's age		
<i>Frequency table not shown (86 Modalities)</i>				
<b>#11 h24: Educational status or highest grade completed</b>				
<b>Information</b>		[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 / 9097661.88 ] [Invalid=0 / 0 ]		
<b>Literal question</b>		Educational status or highest grade completed		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Illiterate	13247	6822289.4	75.0%
2	Grade 1-3	2190	1180879.4	13.0%
3	Grade 4-6	1293	677205.8	7.4%
4	Grade 7-8	474	255506.6	2.8%
5	Grade9-11	191	100681.8	1.1%
6	Grade 12 complete	94	45676.3	0.5%
7	Above 12 grade	28	14723.3	0.2%
9		1	699.1	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>#12 h25: Household size</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*/99]		
<b>Statistics [NW/ W]</b>		[Valid=17517 / 9097020.44 ] [Invalid=1 / 641.44 ]		
<b>Literal question</b>		Number of members of holder's household		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	1	507	259029.9	2.8%
2	2	1551	810436.4	8.9%

**File REC96-1****#12 h25: Household size**

Value	Label	Cases	Weighted	Percentage (Weighted)
3	3	2534	1320791.7	14.5%
4	4	3092	1623570.5	17.8%
5	5	2826	1480080.2	16.3%
6	6	2433	1269850.4	14.0%
7	7	1797	932115.3	10.2%
8	8	1238	640831.8	7.0%
9	9	747	384359.8	4.2%
10	10	425	211246.0	2.3%
11	11	167	82530.6	0.9%
12	12	106	47669.6	0.5%
13	13	37	15946.9	0.2%
14	14	26	8824.4	0.1%
15	15	10	3624.5	0.0%
16	16	9	2822.2	0.0%
17	17	2	625.8	0.0%
18	18	3	1360.9	0.0%
19	19	1	17.6	0.0%
20	20	2	104.8	0.0%
24	24	1	504.4	0.0%
28	28	2	19.4	0.0%
47	47	1	657.6	0.0%
99	99	1	641.4	

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.

**#13 h27: Type of agriculture**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=17518 / 9097661.88 ] [Invalid=0 / 0 ]			
<b>Literal question</b>	Type of agriculture			
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop only	2889	1483876.6	16.3%
2	Livestock only	717	235396.5	2.6%
3	Both	13912	7378388.9	81.1%

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.

**#14 wgt: WGT**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 233-161102] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=17518 /-] [Invalid=0 /-] [Mean=51933.222 /-] [StdDev=32515.786 /-]

**#15 rewtg: Household weight**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2.33-1611.02] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=17518 /-] [Invalid=0 /-] [Mean=519.332 /-] [StdDev=325.158 /-]
<b>Literal question</b>	Household weight

**#16 zoneid: Zone ID**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
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File REC96-1				
<b>#16 zoneid: Zone ID</b>				
<b>Statistics [NW/ W]</b>		[Valid=17518 /-] [Invalid=0 /-]		
<i>Frequency table not shown (56 Modalities)</i>				
<b>#17 year</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1996-1996] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 /-] [Invalid=0 /-] [Mean=1996 /-] [StdDev=0 /-]		
<b>#18 hhid</b>				
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 /-] [Invalid=0 /-]		
<b>#19 holderid</b>				
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=17518 /-]		
File REC96-2				
<b>#1 rectyp_2</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 2-2] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=68065 /-] [Invalid=0 /-] [Mean=2 /-] [StdDev=0 /-]		
<b>#2 v01: Region</b>				
<b>Information</b>		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=68065 / 39555160.51 ] [Invalid=0 / 0 ]		
<b>Literal question</b>		Region		
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	2921	2151031.3	5.4%
2	Afar	877	108448.6	0.3%
3	Amhara	19777	13940061.1	35.2%
4	Oromiya	24359	16209757.8	41.0%
5	Somalie	826	143433.5	0.4%
6	Benshangul	3045	405109.6	1.0%
7	SNNP	11052	6527523.5	16.5%
12	Gambela	1100	19976.8	0.1%
13	Harari	510	9507.3	0.0%
14	Addis ababa	2899	24636.1	0.1%
15	Dire dawa	699	15675.0	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>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=68065 /-] [Invalid=0 /-] [Mean=4.427 /-] [StdDev=2.841 /-]		
<b>Literal question</b>		Zone		
<b>#4 v03: Wereda</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=68065 /-] [Invalid=0 /-] [Mean=9.207 /-] [StdDev=7.145 /-]		

File REC96-2				
<b>#4 v03: Wereda</b>				
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=24.897 /-] [StdDev=20.617 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=1.935 /-] [StdDev=1.316 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-463] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=88.979 /-] [StdDev=58.062 /-]			
Literal question	Household id number			
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=1.011 /-] [StdDev=0.119 /-]			
Literal question	Holder id number			
<b>#9 p28: Line number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=3.736 /-] [StdDev=2.808 /-]			
Literal question	Line number			
<b>#10 p30: Parcel and field (combination of parcel and field)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-1703] [Missing=*]			
Statistics [NW/ W]	[Valid=68064 /-] [Invalid=1 /-] [Mean=224.823 /-] [StdDev=164.331 /-]			
Literal question	Parcel and field (combination of parcel and field)			
<b>#11 p34: Crop name ( pure stand: temporary and permanent crops)</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]			
Statistics [NW/ W]	[Valid=68064 / 39554382.93 ] [Invalid=1 / 777.58 ]			
Literal question	Crop name ( pure stand: temporary and permanent crops)			
<i>Frequency table not shown (111 Modalities)</i>				
<b>#12 p36: Type of seed used</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=68059 / 39551165.57 ] [Invalid=6 / 3994.94 ]			
Literal question	Type of seed used			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Improved	910	431270.3	1.1%
2	Local	67149	39119895.2	98.9%
Sysmiss		6	3994.9	

**File REC96-2****#12 p36: Type of seed used***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 p37: Use of irrigation****Information** [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=\*]**Statistics [NW/ W]** [Valid=68060 / 39551186.29 ] [Invalid=5 / 3974.22 ]**Literal question** Use of irrigation

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	841	440604.7	1.1%
2	No	67219	39110581.6	98.9%
Sysmiss		5	3974.2	

*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 p38: Use of fertilizer****Information** [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=\*]**Statistics [NW/ W]** [Valid=68041 / 39539170.98 ] [Invalid=24 / 15989.53 ]**Literal question** Use of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	18357	11123735.1	28.1%
2	No	49684	28415435.9	71.9%
Sysmiss		24	15989.5	

*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 p39: Type of fertilizer****Information** [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]**Statistics [NW/ W]** [Valid=18353 / 11120493.05 ] [Invalid=49712 / 28434667.46 ]**Literal question** If fertilizer was used, what type?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	6072	3804185.4	34.2%
2	Commercial	12109	7232144.1	65.0%
3	Both	172	84163.6	0.8%
Sysmiss		49712	28434667.5	

*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 p40: Type of commercial fertilizer****Information** [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]**Statistics [NW/ W]** [Valid=12290 / 7322672.61 ] [Invalid=55775 / 32232487.9 ]**Pre-question** If "Commercial" in "Type of fertilizer"**Literal question** What type of commercial fertilizer?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	6781	4767469.2	65.1%
2	Dap	1516	942011.0	12.9%
3	Both	3993	1613192.4	22.0%
Sysmiss		55775	32232487.9	

*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.*

File REC96-2				
<b>#17 p41: Quantity of commercial fertilizer used (in grams)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 0-600000] [Missing=*]			
Statistics [NW/ W]	[Valid=12291 / 7323437.51 ] [Invalid=55774 / 32231723 ] [Mean=44218.914 / 32426.659 ] [StdDev=57162.274 / 37342.427 ]			
Pre-question	If "Commercial" in "Type of fertilizer"			
Literal question	Quantity of commercial fertilizer used (in grams)			
<b>#18 p47: Use of pesticides</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=67974 / 39497146.71 ] [Invalid=91 / 58013.8 ]			
Literal question	Use of pesticides			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Yes	3030	1957595.0	5.0%
2	No	64944	37539551.7	95.0%
Sysmiss		91	58013.8	
<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>#19 p48: Crop damaged</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=68022 / 39527642.28 ] [Invalid=43 / 27518.23 ]			
Literal question	Was crop damaged?			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Yes	25523	15141396.3	38.3%
2	No	42499	24386246.0	61.7%
Sysmiss		43	27518.2	
<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>#20 p49: Reason for crop damaged</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]			
Statistics [NW/ W]	[Valid=25521 / 15137774.17 ] [Invalid=42544 / 24417386.34 ]			
Literal question	If crop was damaged, what was the reason of damaged?			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Crop disease	2398	1418343.1	9.4%
2	Frost and flood	999	595450.2	3.9%
3	Locust	25	17025.7	0.1%
4	Insect &pests	3897	2010753.3	13.3%
5	Shortage of rain	1886	1029903.0	6.8%
6	Too much rain	5308	3321340.1	21.9%
7	Wild animals	897	460810.2	3.0%
8	Birds	135	53746.6	0.4%
9	Snow	2389	1672511.1	11.0%
10	Others	7586	4557650.2	30.1%
11		1	240.6	0.0%
Sysmiss		42544	24417386.3	
<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 REC96-2</b>				
<b>#21 p51: Percent of damaged</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=25511 / 15132702.3 ] [Invalid=42554 / 24422458.21 ]			
<b>Literal question</b>	Percent of damaged			
<i>Frequency table not shown (59 Modalities)</i>				
<b>#22 recrop: Recoded crop</b>				
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68063 / 39554360.98 ] [Invalid=2 / 799.53 ]			
<b>Literal question</b>	Recoded crop			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Cereals	42763	24919516.2	63.0%
2	Pulses	9229	5657584.5	14.3%
3	Oil seeds	3189	1771967.9	4.5%
4	Spices	1785	1079449.0	2.7%
5	Vegetables	3423	1983356.1	5.0%
6	Fruits	519	205518.7	0.5%
7	Cash crops	7108	3912991.5	9.9%
8	Type of land utilization	47	23977.0	0.1%
Sysmiss		2	799.5	
<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>#23 zoneid: zoneid</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-] [Invalid=0 /-]			
<i>Frequency table not shown (56 Modalities)</i>				
<b>#24 wgt: WGT</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 233-161102] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-] [Invalid=0 /-] [Mean=58113.804 /-] [StdDev=29542.093 /-]			
<b>#25 rewtg: Household weight</b>				
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2.33-1611.02] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-] [Invalid=0 /-] [Mean=581.138 /-] [StdDev=295.421 /-]			
<b>Literal question</b>	Household weight			
<b>#26 hhid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-] [Invalid=0 /-]			
<b>#27 holderid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-]			
<b>#28 pfid</b>				
<b>Information</b>	[Type= discrete] [Format=character] [Missing=*]			
<b>Statistics [NW/ W]</b>	[Valid=68065 /-]			

File REC96-2				
<b>#29 year</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1996-1996] [Missing=*]			
Statistics [NW/ W]	[Valid=68065 /-] [Invalid=0 /-] [Mean=1996 /-] [StdDev=0 /-]			
File REC96-3				
<b>#1 rectyp_3</b>				
Information	[Type= continuous] [Format=numeric] [Range= 3-3] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=3 /-] [StdDev=0 /-]			
<b>#2 v01: Region</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 / 11633830.05 ] [Invalid=0 / 0 ]			
Literal question	Region			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Tigray	522	376550.2	3.2%
2	Afar	153	28332.2	0.2%
3	Amhara	3598	2610264.1	22.4%
4	Oromiya	6698	4240750.6	36.5%
5	Somalie	714	117672.9	1.0%
6	Benshangul	511	71828.8	0.6%
7	SNNP	6583	4089852.4	35.2%
12	Gambela	842	16911.0	0.1%
13	Harari	3389	66152.1	0.6%
14	Addis ababa	22	200.6	0.0%
15	Dire dawa	661	15315.3	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=23693 /-] [Invalid=0 /-] [Mean=4.768 /-] [StdDev=3.591 /-]			
Literal question	Zone			
<b>#4 v03: Wereda</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=6.412 /-] [StdDev=5.765 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=22.92 /-] [StdDev=20.265 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=2.202 /-] [StdDev=1.452 /-]			
Literal question	Enumeration area			

File REC96-3				
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-447] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=86.881 /-] [StdDev=59.771 /-]			
Literal question	Household id number			
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=1.004 /-] [StdDev=0.0635 /-]			
Literal question	Holder id number			
<b>#9 m28: Line number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=1.621 /-] [StdDev=1.016 /-]			
Literal question	Line number			
<b>#10 m30: Parcel and field (combination of parcel and field)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-1401] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=177.333 /-] [StdDev=125.708 /-]			
Literal question	Parcel and field (combination of parcel and field)			
<b>#11 m45: Crop name (mixed stand)</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 / 11633830.05 ] [Invalid=0 / 0 ]			
Literal question	CROP NAME (MIXED STAND)			
<i>Frequency table not shown (110 Modalities)</i>				
<b>#12 m47: Type of seed used</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=23677 / 11626078.47 ] [Invalid=16 / 7751.58 ]			
Literal question	Type of seed used			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Imported	224	108048.9	0.9%
2	Local	23453	11518029.6	99.1%
Sysmiss		16	7751.6	
<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 m34: Use of irrigation</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 / 11633830.05 ] [Invalid=0 / 0 ]			
Literal question	Use of irrigation			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Yes	1095	349291.3	3.0%
2	No	22598	11284538.8	97.0%
<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>#14 m35: Use of fertilizer</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			

**File REC96-3****#14 m35: Use of fertilizer**

<b>Statistics [NW/ W]</b>	[Valid=23686 / 11630195.66 ] [Invalid=7 / 3634.39 ]
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<b>Literal question</b>	Use of fertilizer
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	7219	3568005.1	30.7%
2	No	16467	8062190.5	69.3%
Sysmiss		7	3634.4	

*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.*

**#15 m36: Type of fertilizer**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=7233 / 3576771.87 ] [Invalid=16460 / 8057058.18 ]
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<b>Literal question</b>	If fertilizer was used, what type?
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	4262	2570396.6	71.9%
2	Commercial	2364	863375.2	24.1%
3	Both	607	143000.0	4.0%
Sysmiss		16460	8057058.2	

*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 m37: Type of commercial fertilizer**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=2970 / 1005926.08 ] [Invalid=20723 / 10627903.97 ]
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<b>Pre-question</b>	If "Commercial" in "Type of fertilizer"
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<b>Literal question</b>	If commercial fertilizer used, what type?
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	766	415948.3	41.3%
2	Dap	1516	388679.0	38.6%
3	Both	688	201298.8	20.0%
Sysmiss		20723	10627904.0	

*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 m38: Quantity of commercial fertilizer used (in grams)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-300000] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=2968 / 1004522.96 ] [Invalid=20725 / 10629307.09 ] [Mean=34376.864 / 26981.789 ] [StdDev=33409.628 / 32665.395 ]
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<b>Pre-question</b>	If "Commercial" in "Type of fertilizer"
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<b>Literal question</b>	Quantity of commercial fertilizer used (in grams)
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**#18 m48: Use of pesticides**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=23666 / 11623120.68 ] [Invalid=27 / 10709.37 ]
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<b>Literal question</b>	Use of pesticides
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	580	200372.4	1.7%
2	No	23086	11422748.3	98.3%

**File REC96-3****#18 m48: Use of pesticides**

Value	Label	Cases	Weighted	Percentage (Weighted)
Sysmiss		27	10709.4	

*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 m49: Crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=23670 / 11621521.98 ] [Invalid=23 / 12308.07 ]
<b>Literal question</b>	Was crop damaged?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	9047	4093585.5	35.2%
2	No	14623	7527936.5	64.8%
Sysmiss		23	12308.1	

*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 m50: Reason for crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=9011 / 4076574.82 ] [Invalid=14682 / 7557255.23 ]
<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
<b>Literal question</b>	If crop was damaged, what was the reason of damaged?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop disease	1614	1047899.5	25.7%
2	Frost and flood	202	112465.1	2.8%
3	Locust	0	0.0	0.0%
4	Insect &pests	2150	672501.0	16.5%
5	Shortage of rain	711	291406.4	7.1%
6	Too much rain	1711	642978.5	15.8%
7	Wild animals	164	71497.1	1.8%
8	Birds	16	8152.4	0.2%
9	Snow	932	532377.1	13.1%
10	Others	1511	697297.8	17.1%
Sysmiss		14682	7557255.2	

*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.*

**#21 m52: Percentage of crop damaged area**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=9039 / 4087938.35 ] [Invalid=14654 / 7545891.7 ]
<b>Literal question</b>	Percentage of crop damaged area

Value	Label	Cases	Weighted	Percentage (Weighted)
1	1	1	409.5	0.0%
2	2	1	240.6	0.0%
3	3	2	339.2	0.0%
5	5	28	16729.5	0.4%
10	10	306	164171.6	4.0%
12	12	8	3351.3	0.1%
13	13	2	662.4	0.0%

**File REC96-3****#21 m52: Percentage of crop damaged area**

Value	Label	Cases	Weighted	Percentage (Weighted)
15	15	47	22971.2	0.6%
16	16	3	1237.2	0.0%
17	17	2	661.4	0.0%
18	18	1	331.2	0.0%
20	20	363	176073.6	4.3%
22	22	3	1995.9	0.0%
23	23	1	630.6	0.0%
25	25	1663	763799.3	18.7%
26	26	1	781.2	0.0%
30	30	348	146888.8	3.6%
33	33	470	285925.2	7.0%
34	34	1	705.0	0.0%
35	35	33	13923.8	0.3%
37	37	1	407.3	0.0%
40	40	368	146103.6	3.6%
42	42	1	624.1	0.0%
44	44	1	18.1	0.0%
45	45	25	10537.4	0.3%
50	50	2536	1134992.2	27.8%
53	53	1	23.0	0.0%
55	55	12	5449.1	0.1%
60	60	356	109906.5	2.7%
63	63	1	17.3	0.0%
65	65	29	16352.2	0.4%
66	66	87	53949.9	1.3%
67	67	63	49042.7	1.2%
70	70	194	59103.6	1.4%
75	75	1019	440618.1	10.8%
76	76	2	303.2	0.0%
77	77	1	113.5	0.0%
78	78	1	686.9	0.0%
80	80	256	106694.3	2.6%
85	85	55	20946.3	0.5%
87	87	1	858.3	0.0%
90	90	208	88092.4	2.2%
95	95	36	15912.4	0.4%
97	97	4	2274.6	0.1%
98	98	342	126847.5	3.1%
99	99	155	96235.4	2.4%

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.

**#22 zoneid: zoneid**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=23693 /-] [Invalid=0 /-]

File REC96-3				
<b>#22 zoneid: zoneid</b>				
<i>Frequency table not shown (56 Modalities)</i>				
<b>#23 recrop: Recoded crop</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]			
Statistics [NW/ W]	[Valid=23690 / 11633666.96 ] [Invalid=3 / 163.09 ]			
Literal question	Recoded crop			
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	8779	3741564.7	32.2%
2	Pulses	1566	937173.2	8.1%
3	Oil seeds	1003	430796.8	3.7%
4	Spices	573	380855.3	3.3%
5	Vegetables	2082	1107313.7	9.5%
6	Fruits	1393	579420.3	5.0%
7	Cash crops	8260	4439824.1	38.2%
8	Type of land utilization	34	16718.8	0.1%
Sysmiss		3	163.1	
<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>#24 hhid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-]			
<b>#25 holderid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-]			
<b>#26 pfid</b>				
Information	[Type= discrete] [Format=character] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-]			
<b>#27 wgt: WGT</b>				
Information	[Type= continuous] [Format=numeric] [Range= 233-161102] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=49102.393 /-] [StdDev=31715.507 /-]			
<b>#28 rewgt: Household weight</b>				
Information	[Type= continuous] [Format=numeric] [Range= 2.33-1611.02] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=491.024 /-] [StdDev=317.155 /-]			
Literal question	Household weight			
<b>#29 year</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1996-1996] [Missing=*]			
Statistics [NW/ W]	[Valid=23693 /-] [Invalid=0 /-] [Mean=1996 /-] [StdDev=0 /-]			
File REC96-4				
<b>#1 rectype: RECTYPE</b>				
Information	[Type= continuous] [Format=numeric] [Range= 4-4] [Missing=*]			
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=4 /-] [StdDev=0 /-]			

File REC96-4			
<b>#2 v01: Region</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-]		
Literal question	Region		
Value	Label	Cases	Percentage
1	Tigray	2646	5.6%
2	Afar	784	1.7%
3	Amhara	14231	30.0%
4	Oromiya	15776	33.3%
5	Somalie	1042	2.2%
6	Benshangul	2195	4.6%
7	SNNP	5918	12.5%
12	Gambela	818	1.7%
13	Harari	1461	3.1%
14	Addis ababa	1892	4.0%
15	Dire dawa	631	1.3%
<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>#3 v02: Zone</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=4.481 /-] [StdDev=3.014 /-]		
Literal question	Zone		
<b>#4 v03: Wereda</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=8.894 /-] [StdDev=7.061 /-]		
Literal question	Wereda		
<b>#5 v04: Farmers' association</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=24.199 /-] [StdDev=20.944 /-]		
Literal question	Farmers' association		
<b>#6 v05: Enumeration area</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=1.951 /-] [StdDev=1.347 /-]		
Literal question	Enumeration area		
<b>#7 v06: Household id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-463] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=86.81 /-] [StdDev=57.412 /-]		
Literal question	Household id number		
<b>#8 v07: Holder number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]		
Statistics [NW/ W]	[Valid=47394 /-] [Invalid=0 /-] [Mean=1.012 /-] [StdDev=0.125 /-]		
Literal question	Holder id number		



**File REC96-4****#9 s28: Line number**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=47393 /-] [Invalid=1 /-] [Mean=2.49 /-] [StdDev=1.558 /-]
<b>Literal question</b>	Line number

**#10 s30: Crop name (crop code)**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=47384 /-] [Invalid=10 /-]
<b>Literal question</b>	Crop name (crop code)

*Frequency table not shown (111 Modalities)*

**#11 s32: Quantity of improved seeds**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-300000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=691 /-] [Invalid=46703 /-] [Mean=23810.249 /-] [StdDev=28431.201 /-]
<b>Literal question</b>	Quantity of improved seeds

**#12 s38: Quantity of local seeds**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-860000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=46894 /-] [Invalid=500 /-] [Mean=20913.043 /-] [StdDev=34888.436 /-]
<b>Literal question</b>	Quantity of local seeds

**File REC96-5****#1 rectype: RECTYPE**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 5-5] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1839 /-] [Invalid=0 /-] [Mean=5 /-] [StdDev=0 /-]

**#2 v01: Region**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1839 /-] [Invalid=0 /-]
<b>Literal question</b>	Region

Value	Label	Cases	Percentage
1	Tigray	85	4.6%
2	Afar	24	1.3%
3	Amhara	153	8.3%
4	Oromiya	900	48.9%
5	Somalie	2	0.1%
6	Benshangul	0	0.0%
7	SNNP	490	26.6%
12	Gambela	7	0.4%
13	Harari	95	5.2%
14	Addis ababa	27	1.5%
15	Dire dawa	56	3.0%

*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.*

**#3 v02: Zone**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
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File REC96-5			
<b>#3 v02: Zone</b>			
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=4.313 /-] [StdDev=2.617 /-]		
Literal question	Zone		
<b>#4 v03: Wereda</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]		
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=8.214 /-] [StdDev=6.799 /-]		
Literal question	Wereda		
<b>#5 v04: Farmers' association</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]		
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=26.274 /-] [StdDev=21.894 /-]		
Literal question	Farmers' association		
<b>#6 v05: Enumeration area</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]		
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=1.983 /-] [StdDev=1.186 /-]		
Literal question	Enumeration area		
<b>#7 v06: Household id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-293] [Missing=*]		
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=91.752 /-] [StdDev=57.135 /-]		
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=1839 /-] [Invalid=0 /-] [Mean=1.016 /-] [StdDev=0.145 /-]		
Literal question	Holder id number		
<b>#9 i28: Line number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=1839 /-] [Invalid=0 /-] [Mean=1.066 /-] [StdDev=0.276 /-]		
Literal question	Line number		
<b>#10 i30: Type of crop protection chemical</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=1829 /-] [Invalid=10 /-]		
Literal question	Type of crop protection chemical		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
1	Insecticide	509	27.8%
2	Fungicide	64	3.5%
3	Herbicide	1256	68.7%
Sysmiss		10	
<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>#11 i31: Name of measurement unit (code)</b>			
Information	[Type= continuous] [Format=numeric] [Range= 2-40] [Missing=*]		

File REC96-5				
<b>#11 i31: Name of measurement unit (code)</b>				
<b>Statistics [NW/ W]</b>		[Valid=1832 /-] [Invalid=7 /-]		
<b>Literal question</b>		Name of measurement unit (code)		
Value	Label	Cases	Percentage	
2	2	146	8.0%	
3	3	137	7.5%	
4	4	273	14.9%	
5	5	1275	69.6%	
40	40	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>#12 i33: Quantity of crop protection chemical</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 5-990005] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=1831 /-] [Invalid=8 /-] [Mean=175495.343 /-] [StdDev=190920.458 /-]		
<b>Literal question</b>		Quantity of crop protection chemical		
File REC96-6				
<b>#1 rectyp_6</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 6-6] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=91779 /-] [Invalid=0 /-] [Mean=6 /-] [StdDev=0 /-]		
<b>#2 v01: Region</b>				
<b>Information</b>		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=91779 / 51200706.57 ] [Invalid=0 / 0 ]		
<b>Literal question</b>		Region		
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	3443	2527581.5	4.9%
2	Afar	1040	141901.0	0.3%
3	Amhara	23376	16551867.6	32.3%
4	Oromiya	31065	20455890.7	40.0%
5	Somalie	1540	261106.4	0.5%
6	Benshangul	3556	476938.4	0.9%
7	SNNP	17635	10617018.4	20.7%
12	Gambela	1942	36887.7	0.1%
13	Harari	3898	75641.0	0.1%
14	Addis ababa	2923	24857.7	0.0%
15	Dire dawa	1361	31016.2	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=91779 /-] [Invalid=0 /-] [Mean=4.515 /-] [StdDev=3.056 /-]		
<b>Literal question</b>		Zone		
<b>#4 v03: Wereda</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]		

File REC96-6				
<b>#4 v03: Wereda</b>				
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=8.486 /-] [StdDev=6.925 /-]			
Literal question	Wereda			
<b>#5 v04: Farmers' association</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=24.386 /-] [StdDev=20.544 /-]			
Literal question	Farmers' association			
<b>#6 v05: Enumeration area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=2.004 /-] [StdDev=1.357 /-]			
Literal question	Enumeration area			
<b>#7 v06: Household id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-463] [Missing=*]			
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=88.41 /-] [StdDev=58.508 /-]			
Literal question	Household id number			
<b>#8 v07: Holder id number</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]			
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.126 /-]			
Literal question	Holder id number			
<b>#9 arest: AREST</b>				
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=0 /-] [Invalid=91779 /-]			
<b>#10 a21: Parcel and field (combination of parcel and field)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-1703] [Missing=*]			
Statistics [NW/ W]	[Valid=91778 / 51199928.99 ] [Invalid=1 / 777.58 ] [Mean=212.585 / 219.55 ] [StdDev=156.684 / 163.878 ]			
Literal question	Parcel and field (combination of parcel and field)			
<b>#11 a25: Type of crop stand in the field</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=91779 / 51200706.57 ] [Invalid=0 / 0 ]			
Literal question	Type of crop stand in the field			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Non-mixed	68064	39556781.4	77.3%
2	Mixed	23715	11643925.1	22.7%
<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>#12 a27: Crop name or name of land use (code)</b>				
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]			
Statistics [NW/ W]	[Valid=91778 / 51199928.99 ] [Invalid=1 / 777.58 ]			
Literal question	Crop name or name of land use (code)			
<i>Frequency table not shown (111 Modalities)</i>				

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<b>#13 a29: Percentage share of crop in the area</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]			
Statistics [NW/ W]	[Valid=23715 / 11643925.13 ] [Invalid=68064 / 39556781.44 ]			
Literal question	Percentage share of crop in the area			
<i>Frequency table not shown (78 Modalities)</i>				
<b>#14 a31: Date of measurement (day and month)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 101-3004] [Missing=*]			
Statistics [NW/ W]	[Valid=89991 /-] [Invalid=1788 /-] [Mean=1587.218 /-] [StdDev=763.196 /-]			
Literal question	Date of measurement (day and month)			
<b>#15 a32: Day of measurement</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]			
Statistics [NW/ W]	[Valid=89991 /-] [Invalid=1788 /-] [Mean=15.854 /-] [StdDev=7.634 /-]			
Literal question	Day of measurement			
<b>#16 a33: Month of measurement</b>				
Information	[Type= continuous] [Format=numeric] [Range= 0-89] [Missing=*]			
Statistics [NW/ W]	[Valid=89991 /-] [Invalid=1788 /-] [Mean=1.794 /-] [StdDev=3.629 /-]			
Literal question	Month of measurement			
<b>#17 a35: Area in square meters (by enumerators)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 0-7410000] [Missing=*]			
Statistics [NW/ W]	[Valid=88706 / 49524929.51 ] [Invalid=3073 / 1675777.06 ] [Mean=207504.439 / 194999.916 ] [StdDev=266268.922 / 238392.62 ]			
Literal question	Area in square meters (by enumerators)			
<b>#18 a42: Area unit of measurement (local area code)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 0-91] [Missing=*]			
Statistics [NW/ W]	[Valid=91445 /-] [Invalid=334 /-] [Mean=5.612 /-] [StdDev=5.219 /-]			
Literal question	Area unit of measurement (local area code)			
<b>#19 a44: Area in local units</b>				
Information	[Type= continuous] [Format=numeric] [Range= 0-98000] [Missing=*]			
Statistics [NW/ W]	[Valid=91145 /-] [Invalid=634 /-] [Mean=287.002 /-] [StdDev=1836.278 /-]			
Literal question	Area in local units			
<b>#20 a49: If area is not measured, give reason (code)</b>				
Information	[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]			
Statistics [NW/ W]	[Valid=91705 / 51158593.74 ] [Invalid=74 / 42112.83 ]			
Literal question	If area is not measured, give reason (code)			
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Weighted</b>	<b>Percentage (Weighted)</b>
1	Crop disease	2301	1189367.2	2.3%
2	Frost and flood	697	429605.2	0.8%
3	Locust	18	9400.9	0.0%
4	Insect &pests	47	24898.5	0.0%
5	Shortage of rain	156	96820.1	0.2%

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## #20 a49: If area is not measured, give reason (code)

Value	Label	Cases	Weighted	Percentage (Weighted)
6	Too much rain	88417	49366127.9	96.5%
7	Wild animals	33	18738.5	0.0%
8	Birds	25	18053.0	0.0%
9	Snow	10	4529.7	0.0%
10	Others	1	1052.7	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.

## #21 an58: Calculated area

Information	[Type= continuous] [Format=numeric] [Range= 0-166800] [Missing=*]
Statistics [NW/ W]	[Valid=91779 / 51200706.57 ] [Invalid=0 / 0 ] [Mean=1768.068 / 1723.679 ] [StdDev=2494.474 / 2282.632 ]
Literal question	Calculated area

## #22 an65: Total area (only if mixed crop)

Information	[Type= continuous] [Format=numeric] [Range= 0-75600] [Missing=*]
Statistics [NW/ W]	[Valid=23715 / 11643925.13 ] [Invalid=68064 / 39556781.44 ] [Mean=1786.23 / 1519.54 ] [StdDev=2734.42 / 2175.226 ]
Literal question	Total area (only if mixed crop)

## #23 zoneid

Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=535.908 /-] [StdDev=324.806 /-]

## #24 recrop: Recoded crop

Information	[Type= continuous] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=91774 / 51199743.95 ] [Invalid=5 / 962.62 ]
Literal question	Recoded crop

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	51546	28664235.6	56.0%
2	Pulses	10797	6596010.8	12.9%
3	Oil seeds	4197	2206746.6	4.3%
4	Spices	2358	1460304.3	2.9%
5	Vegetables	5509	3091499.6	6.0%
6	Fruits	1912	784938.9	1.5%
7	Cash crops	15373	8355286.4	16.3%
8	Type of land utilization	82	40721.8	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.

## #25 wgt: WGT

Information	[Type= continuous] [Format=numeric] [Range= 233-161102] [Missing=*]
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=55786.952 /-] [StdDev=30374.888 /-]

## #26 rewtg: Household weight

Information	[Type= continuous] [Format=numeric] [Range= 2.33-1611.02] [Missing=*]
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=557.87 /-] [StdDev=303.749 /-]
Literal question	Household weight

File REC96-6			
<b>#27 hhid</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-]		
<b>#28 holderid</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=91779 /-]		
<b>#29 pfid</b>			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=91779 /-]		
<b>#30 year</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1996-1996] [Missing=*]		
Statistics [NW/ W]	[Valid=91779 /-] [Invalid=0 /-] [Mean=1996 /-] [StdDev=0 /-]		
File REC96-8			
<b>#1 rectype: RECTYPE</b>			
Information	[Type= continuous] [Format=numeric] [Range= 8-8] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=8 /-] [StdDev=0 /-]		
<b>#2 v01: Region</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-]		
Literal question	Region		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
1	Tigray	1854	5.4%
2	Afar	502	1.5%
3	Amhara	10906	31.9%
4	Oromiya	11385	33.3%
5	Somalie	601	1.8%
6	Benshangul	1628	4.8%
7	SNNP	3650	10.7%
12	Gambela	415	1.2%
13	Harari	938	2.7%
14	Addis ababa	1742	5.1%
15	Dire dawa	534	1.6%
<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=34155 /-] [Invalid=0 /-] [Mean=4.34 /-] [StdDev=2.846 /-]		
Literal question	Zone		
<b>#4 v03: Wereda</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=9.116 /-] [StdDev=7.123 /-]		

File REC96-8			
<b>#4 v03: Wereda</b>			
Literal question	Wereda		
<b>#5 v04: Farmers' association</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=24.644 /-] [StdDev=21.052 /-]		
Literal question	Farmers' association		
<b>#6 v05: Enumeration area</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=1.989 /-] [StdDev=1.354 /-]		
Literal question	Enumeration area		
<b>#7 v06: Household id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 11-447] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=123.017 /-] [StdDev=45.519 /-]		
Literal question	Household id number		
<b>#8 v07: Holder id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-10] [Missing=*]		
Statistics [NW/ W]	[Valid=34155 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.114 /-]		
Literal question	Holder id number		
<b>#9 v24p: Parcel</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]		
Statistics [NW/ W]	[Valid=34152 /-] [Invalid=3 /-] [Mean=2.263 /-] [StdDev=1.627 /-]		
Literal question	Parcel		
<b>#10 v23p: Field</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-22] [Missing=*]		
Statistics [NW/ W]	[Valid=34152 /-] [Invalid=3 /-] [Mean=1.746 /-] [StdDev=1.442 /-]		
Literal question	Field		
<b>#11 v25p: Crop name-code (temporary, temporary mixed, temporary and permanent mixed)</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]		
Statistics [NW/ W]	[Valid=34152 /-] [Invalid=3 /-]		
Literal question	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)		
<i>Frequency table not shown (111 Modalities)</i>			
<b>#12 v27p: Local production unit code</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-91] [Missing=*]		
Statistics [NW/ W]	[Valid=33666 /-] [Invalid=489 /-]		
Literal question	Local production unit code		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
0	0	8	0.0%
1	1	2577	7.7%
2	2	1232	3.7%



## File REC96-8

## #12 v27p: Local production unit code

Value	Label	Cases	Percentage
3	3	1427	4.2%
4	4	1284	3.8%
5	5	2572	7.6%
6	6	2076	6.2%
7	7	2372	7.0%
8	8	2109	6.3%
9	9	1357	4.0%
10	10	973	2.9%
11	11	2448	7.3%
12	12	1380	4.1%
13	13	598	1.8%
14	14	456	1.4%
15	15	1164	3.5%
16	16	259	0.8%
17	17	503	1.5%
18	18	819	2.4%
19	19	517	1.5%
20	20	93	0.3%
21	21	557	1.7%
22	22	467	1.4%
23	23	569	1.7%
24	24	372	1.1%
25	25	63	0.2%
26	26	64	0.2%
27	27	210	0.6%
28	28	167	0.5%
29	29	26	0.1%
30	30	187	0.6%
31	31	113	0.3%
32	32	73	0.2%
33	33	3	0.0%
34	34	7	0.0%
36	36	15	0.0%
37	37	85	0.3%
38	38	4	0.0%
40	40	90	0.3%
41	41	3863	11.5%
42	42	98	0.3%
44	44	1	0.0%
45	45	212	0.6%
48	48	44	0.1%
49	49	122	0.4%
50	50	2	0.0%

**File REC96-8****#12 v27p: Local production unit code**

Value	Label	Cases	Percentage
51	51	1	0.0%
53	53	25	0.1%
60	60	1	0.0%
91	91	1	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 v29p: Quantity of production in local units**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-99999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=32917 /-] [Invalid=1238 /-] [Mean=1075.482 /-] [StdDev=4309.918 /-]
<b>Literal question</b>	Quantity of production in local units

**File REC96-9****#1 rectyp\_9**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 9-9] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25226 /-] [Invalid=0 /-] [Mean=9 /-] [StdDev=0 /-]

**#2 v01: Region**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25226 / 14111368.24 ] [Invalid=0 / 0 ]
<b>Literal question</b>	Region

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	1465	1073511.4	7.6%
2	Afar	399	53637.7	0.4%
3	Amhara	7852	5420538.6	38.4%
4	Oromiya	8116	5490749.7	38.9%
5	Somalie	518	87909.1	0.6%
6	Benshangul	1256	165498.0	1.2%
7	SNNP	3006	1780834.0	12.6%
12	Gambela	383	6861.1	0.0%
13	Harari	733	14068.0	0.1%
14	Addis ababa	1134	9591.7	0.1%
15	Dire dawa	364	8168.8	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.*

**#3 v02: Zone**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25226 /-] [Invalid=0 /-] [Mean=4.407 /-] [StdDev=2.962 /-]
<b>Literal question</b>	Zone

**#4 v03: Wereda**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-36] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25226 /-] [Invalid=0 /-] [Mean=8.887 /-] [StdDev=7.019 /-]
<b>Literal question</b>	Wereda

<b>File REC96-9</b>			
<b>#5 v04: Farmers' association</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]		
Statistics [NW/ W]	[Valid=25226 /-] [Invalid=0 /-] [Mean=24.504 /-] [StdDev=21.143 /-]		
Literal question	Farmers' association		
<b>#6 v05: Enumeration area</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]		
Statistics [NW/ W]	[Valid=25226 /-] [Invalid=0 /-] [Mean=1.989 /-] [StdDev=1.363 /-]		
Literal question	Enumeration area		
<b>#7 v06: Household id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-447] [Missing=*]		
Statistics [NW/ W]	[Valid=25224 /-] [Invalid=2 /-] [Mean=120.614 /-] [StdDev=47.99 /-]		
Literal question	Household id number		
<b>#8 v07: Holder id number</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]		
Statistics [NW/ W]	[Valid=25224 /-] [Invalid=2 /-] [Mean=0.994 /-] [StdDev=0.178 /-]		
Literal question	Holder id number		
<b>#9 v21: Parcel</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-13] [Missing=*]		
Statistics [NW/ W]	[Valid=25223 /-] [Invalid=3 /-] [Mean=2.067 /-] [StdDev=1.494 /-]		
Literal question	Parcel		
<b>#10 v23: Field</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-21] [Missing=*]		
Statistics [NW/ W]	[Valid=25223 /-] [Invalid=3 /-] [Mean=1.701 /-] [StdDev=1.356 /-]		
Literal question	Field		
<b>#11 pf: Parcel and field (combination of parcel and field)</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-1301] [Missing=*]		
Statistics [NW/ W]	[Valid=25223 /-] [Invalid=3 /-] [Mean=208.354 /-] [StdDev=149.184 /-]		
Literal question	Parcel and field (combination of parcel and field)		
<b>#12 v25: Crop name (code)</b>			
Information	[Type= discrete] [Format=numeric] [Range= 0-110] [Missing=*]		
Statistics [NW/ W]	[Valid=25221 / 14110066.31 ] [Invalid=5 / 1301.93 ]		
Literal question	Crop name (code)		
<i>Frequency table not shown (112 Modalities)</i>			
<b>#13 v27: Date of harvest - day</b>			
Information	[Type= continuous] [Format=numeric] [Range= 0-75] [Missing=*]		
Statistics [NW/ W]	[Valid=22374 /-] [Invalid=2852 /-]		
Literal question	Date of harvest - day		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
0	0	649	2.9%

**File REC96-9****#13 v27: Date of harvest - day**

Value	Label	Cases	Percentage
1	1	792	3.5%
2	2	883	3.9%
3	3	785	3.5%
4	4	812	3.6%
5	5	816	3.6%
6	6	827	3.7%
7	7	729	3.3%
8	8	870	3.9%
9	9	762	3.4%
10	10	992	4.4%
11	11	698	3.1%
12	12	634	2.8%
13	13	744	3.3%
14	14	678	3.0%
15	15	804	3.6%
16	16	645	2.9%
17	17	557	2.5%
18	18	722	3.2%
19	19	514	2.3%
20	20	923	4.1%
21	21	431	1.9%
22	22	710	3.2%
23	23	616	2.8%
24	24	661	3.0%
25	25	812	3.6%
26	26	808	3.6%
27	27	622	2.8%
28	28	784	3.5%
29	29	489	2.2%
30	30	602	2.7%
45	45	1	0.0%
60	60	1	0.0%
75	75	1	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.

**#14 v29: Date of harvest - month**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 0-89] [Missing=*]		
<b>Statistics [NW/ W]</b>	[Valid=22364 /-] [Invalid=2862 /-]		
<b>Literal question</b>	Date of harvest - month		
Value	Label	Cases	Percentage
0		646	2.9%
1	Meskerum	923	4.1%
2	Tkimt	6020	26.9%
3	Hidar	7961	35.6%

**File REC96-9****#14 v29: Date of harvest - month**

Value	Label	Cases	Percentage
4	Tahsas	5674	25.4%
5	Tir	985	4.4%
6	Yekatit	144	0.6%
7	Megabit	1	0.0%
8	Miazza	0	0.0%
9	Gnbot	0	0.0%
10	Sene	0	0.0%
11	Hamle	0	0.0%
12	Nehase	0	0.0%
13	Pagume	1	0.0%
24		1	0.0%
35		1	0.0%
40		3	0.0%
46		1	0.0%
50		2	0.0%
89		1	0.0%
	Sysmiss	2862	

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 v31: Fresh weight of crop**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-65260] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=22617 / 12631263.5 ] [Invalid=2609 / 1480104.74 ] [Mean=1783.254 / 1808.759 ] [StdDev=1484.083 / 1572.262 ]
<b>Literal question</b>	Fresh weight of crop

**#16 v36: Date of recorded dry weight - day**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-93] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=22189 /-] [Invalid=3037 /-] [Mean=15.757 /-] [StdDev=8.929 /-]
<b>Literal question</b>	Date of recorded dry weight - day

**#17 v38: Date of recorded dry weight - month**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-74] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=22194 /-] [Invalid=3032 /-] [Mean=3.404 /-] [StdDev=1.526 /-]
<b>Literal question</b>	Date of recorded dry weight - month

**#18 v40: Dry weight of crop**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-10150] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25196 / 14097751.56 ] [Invalid=30 / 13616.68 ] [Mean=1793.363 / 1823.624 ] [StdDev=1256.494 / 1286.012 ]
<b>Literal question</b>	Dry weight of crop

**#19 v45: Crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=25047 / 14002323.43 ] [Invalid=179 / 109044.81 ]
<b>Literal question</b>	Was crop damaged?

**File REC96-9****#19 v45: Crop damaged**

Value	Label	Cases	Weighted	Percentage (Weighted)
0		426	303184.4	2.2%
1	Yes	12771	7083216.7	50.6%
2	No	11848	6614888.7	47.2%
7		1	554.8	0.0%
8		1	478.9	0.0%
Sysmiss		179	109044.8	

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.

**#20 v46: Reason for crop damaged**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=13132 / 7360963.87 ] [Invalid=12094 / 6750404.37 ]
<b>Pre-question</b>	If "Yes" in "Was crop damaged?"
<b>Literal question</b>	If crop was damaged, what was the reason of damaged?

Value	Label	Cases	Weighted	Percentage (Weighted)
0		425	302703.1	4.1%
1	Crop disease	794	461697.7	6.3%
2	Frost and flood	579	323981.1	4.4%
3	Locust	2	833.8	0.0%
4	Insect &pests	1620	697798.7	9.5%
5	Shortage of rain	2592	1476953.1	20.1%
6	Too much rain	2003	1184050.9	16.1%
7	Wild animals	613	291547.0	4.0%
8	Birds	259	118937.1	1.6%
9	Snow	891	591999.9	8.0%
10	Others	3341	1903139.8	25.9%
11		1	628.0	0.0%
12		1	777.6	0.0%
16		1	236.8	0.0%
25		1	14.7	0.0%
26		1	796.2	0.0%
50		1	705.5	0.0%
66		1	636.0	0.0%
70		1	1065.9	0.0%
90		1	520.7	0.0%
99	Not stated	4	1940.1	0.0%
Sysmiss		12094	6750404.4	

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.

**#21 v48: Percentage of crop damaged**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=13157 / 7364951.94 ] [Invalid=12069 / 6746416.3 ]
<b>Literal question</b>	Percentage of crop damaged.

Frequency table not shown (56 Modalities)

File REC96-9				
<b>#22 v50: Type of crop stand</b>				
<b>Information</b>		[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=24949 / 13952747.79 ] [Invalid=277 / 158620.45 ]		
<b>Literal question</b>		Type of crop stand		
Value	Label	Cases	Weighted	Percentage (Weighted)
0		432	307580.3	2.2%
1	Pure	21909	12504570.8	89.6%
2	Mixed	2604	1138182.8	8.2%
3		2	1249.5	0.0%
5		2	1164.4	0.0%
9	Not stated	0	0.0	0.0%
Sysmiss		277	158620.5	
<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>#23 hhid</b>				
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25226 /-] [Invalid=0 /-]		
<b>#24 holderid</b>				
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25226 /-]		
<b>#25 pfid</b>				
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25226 /-]		
<b>#26 wgt: WGT</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 233-161102] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25224 /-] [Invalid=2 /-] [Mean=55944.213 /-] [StdDev=30704.835 /-]		
<b>#27 rewtgt: Household weight</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 2.33-1611.02] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25224 /-] [Invalid=2 /-] [Mean=559.442 /-] [StdDev=307.048 /-]		
<b>Literal question</b>		Household weight		
<b>#28 recrop: Recoded crop</b>				
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 1-8] [Missing=*]		
<b>Statistics [NW/ W]</b>		[Valid=25220 / 14109799.96 ] [Invalid=6 / 1568.28 ]		
<b>Literal question</b>		Recoded crop		
Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	18667	10353045.3	73.4%
2	Pulses	4657	2766646.4	19.6%
3	Oil seeds	1723	898937.7	6.4%
4	Spices	170	89048.5	0.6%
5	Vegetables	1	532.2	0.0%
6	Fruits	1	695.0	0.0%
7	Cash crops	0	0.0	0.0%

**File REC96-9****#28 recrop: Recoded crop**

Value	Label	Cases	Weighted	Percentage (Weighted)
8	Type of land utilization	1	894.9	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.*

**#29 zoneid: zoneid**

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

**Statistics [NW/ W]** [Valid=25226 /-] [Invalid=0 /-]

*Frequency table not shown (56 Modalities)*



# Documentation

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## Reports and analytical documents

**Study Documentation**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Reports \AgSS\_1996\_Metadata.pdf"

**Agricultural Sample Survey 1996-1997 (1989 E.C) Volume I, Area and Production for Major Crops**, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, March 1997, Ethiopia [eth], English [eng], "Doc \Reports\Area and production1996.pdf"

**Agricultural Sample Survey 1996-1997 (1989 E.C) Volume III, Farm Management Practices**, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, June 1997, Ethiopia [eth], English [eng], "Doc\Reports\Farm management practice1996.pdf"

**Agricultural Sample Survey 1996-1997 (1989 E.C) Volume IV, Crop Land Utilisation**, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, June 1997, Ethiopia [eth], English [eng], "Doc\Reports\crop\_land utilization1996.pdf"