# **Ethiopia**

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

# Agricultural Sample Survey 1998-1999 (1991 E.C)

**Study Documentation** 

# **Metadata Production**

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## Ethiopia (1998-1999)

# Agricultural Sample Survey 1998-1999 (1991 E.C) (AgSS 1998-1999)

Overview		
Туре	Agricultural Survey [ag/oth]	
Identification	ETH-CSA-AgSS-1998-v1.1	
Version	Version 1.1: Edited and non anonymized dataset, for internal use only.	

#### **Abstract**

Agriculture is the major contributor to the Ethiopian economy. A majority of the Ethiopian populations are engaged in agriculture to earn their livelihood and most of the nation's exports are made up of agriculture produces. The collection of reliable, comprehensive and timely data on agriculture is, thus, essential for policy formulation, decision making and other uses. In this regard the Central Statistical Agency(CSA) has exerted effort to provide users and policy makers with reliable and timely agriculture data.

The general objectives of CSA's annual Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is considered essential for development planning, socio-economic policy formulation, food assistance, etc.

The specific objectives of the Main ("Meher") season area and production survey are:

- To estimate the total cultivated land area, production and yield per hectare of major crops (temporary).
- To estimate the total farm inputs applied area and quantity of inputs applied by type for major temporary and permanent crops.

Kind of Data	Sample survey data [ssd]
Unit of Analysis	Agricultural household/ Holder/ Crop

# **Scope & Coverage**

#### **Scope**

The scope of annual Agricultural Sample Survey includes:

- Area identification and characteristics of agricultural holder's. This included household's geographic locations, holder's age, holder's sex and educational status.
- List of fields and agricultural practices for pure stand and mixed crops.
- List of permanent crops and number of tress.
- Records of quantity of improved seed, fertilizers and information on crop protection.
- Records of results of area measurements.
- List and selection of fields for crop cutting and details of record of crop cutting.

### **Geographic Coverage**

The survey covered all sedentary rural agricultural population in all regions of the country except urban and nomadic areas which were not included in the survey.

## **Universe**

Agricultural households

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

## Sampling

#### **Sampling Procedure**

The 1998-1999 (1991 E.C) Main ("Mehere") season agricultural survey covered the rural part of the country except two zones in Afar region and six zones in Somalie region that are predominantly nomadic. A two-stage stratified sample design was used to select the sample EAs and the agricultural households. Each zone/ special wereda in the sampled population of Tigray, Afar, Amhara, Oromiya, Somalie, Benishangul\_Gumuz, SNNP regions was adopted as stratum for which major finings of the survey are reported. But each of the four regions, namely; Gambela, Harari, Addis Ababa and Dire Dawa were considered as reporting levels. The primary sampling units (PSUs) were enumeration areas (EAs) and agricultural households were the secondary sampling units. The survey questionnaires were administered to all agricultural holders within the sample households. A fixed number of sample EAs was determined fro each stratum/reporting level based on precision of major estimates and cost considerations. Within each stratum EAs were selected using probability proportional to size; size being total number of households in the EAs as obtained form the 1994 population and housing census. From each sample EA, 25 agricultural households were systematically selected for the 'Meher' season survey from a fresh list of households prepared at the beginning of the fieldwork of the survey.

Note: Distribution of the number of sampling units sampled and covered by strata is given in Appendix I of the 1998-1999 annual Agricultural Sample Survey, Volume I report which is provided as external resource.

#### **Response Rate**

A total of 1,450 EAs (2.9 % of total EAs in the rural areas of the country) were selected for the survey. However, 22 EAs were not covered by the survey due to various reasons that are beyond the control of the Agency. Thus, the survey succeeded in covering 1428 (98.48%) EAs. With respect to ultimate sampling units, it was planned to cover a total of 36,250 agricultural households for area measurement and 21,750 agricultural households for crop cutting (see Appendix III in the report which is provided as external resource). The response rate was found to be 98.94 % for area measurement and 95.50 % for crop cutting.

Data Collection	
Data Collection Dates	start 1998 end 1999
Data Collection Mode	Face-to-face [f2f]

## **Data Collection Notes**

## Field Organization:

CSA branch statistical office heads, field supervisors and enumerators, other support staffs and drivers were all involved in the conduct of the AgSS area and production survey data collection effort. To accomplish the data collection all field enumerators were equipped with the necessary survey equipment (i.e. compass, protractor, ruler, measuring tape, balance scale, poles, ropes, sample and bags) at the completion of training. To assist with the field work and data collection activities all available four-wheel drive vehicles were used for supervision and collection of completed questionnaires.

## Training of Field Staff:

The field staff training program was carried out in two stages. The first-stage consisted of trainees from the head office, branch statistical office heads and some of the field supervisors being given training for one week at CSA's headquarters complex in Addis Ababa. Many of those trained in the first-stage conducted similar training for field supervisors and enumerators for 10 days in all of CSA's 15 branch offices which were distributed around the country. During this second-stage training, the field staffs given detailed classroom instruction on the objectives and uses of the AgSS, concepts and definitions of terms used, the method of area measurement, method of crop cutting, as well as correct interviewing procedures, ...etc. The enumerators' training also included a field practice to reinforce the concepts discussed in the classroom with regard to field measurement and crop cutting data collection.

#### Method of Data Collection:

Data for the AgSS area and production survey were recorded on questionnires using both subjective and objective enumeration methods. Information on agricultural practices (application of fertilizer, pesticide, use of improved seeds and irrigation) were collected subjectively by interviewing the holders located in each sampled household. The objective measurement procedures for area measurements were carried out for the 25 selected households form each sampled EA. This required that all separate fields by land area utilization be physically measured using compass and measuring tape. In addition, for all fields under temporary crops of each holder of the last 15 sampled households, each was classified by type of crop and for selected major crops a field was randomly selected for each crop for crop cutting to be performed. Crop cutting procedures consist of demarcation of a sixteen meter square plot randomly located in the selected field for which the crop in the field is to be harvested. Following the field enumerator's harvest of the crop cutting plot and threshing, the crop was stored in bags with identification information (i.e. name of the crop, holder number, and parcel and field number). The crop placed in the bag was weighed immediately (green weight) after threshing, and weight again after two weeks of drying to simulate normal holder harvesting and drying practices. The green and dry weights were recorded on the respective questionnaire.

#### **Questionnaires**

The 1998-1999 annual Agricultural Sample Survey used structured questionnaires to collect agricultural information from selected sample households.

List of forms in the questionnaire:

- AgSS Form 91/0: Used to list all agricultural households and holders in the sample enumeration areas.
- AgSS Form 91/1: Used to list selected households and agricultural holders in the sample enumeration areas.
- AgSS Form 91/2: Used to collect information about crop condition.
- AgSS Form 91/3A: Used to list fields and agricultural practices only pure stand temporary and permanent crops, list of fields and agricultural practices for mixed crops, other land use, quantity of improved and local seeds by type of crop and type and quantity of crop protection chemicals.
- AgSS Form 91/3B: Used to collect information about quantity of production of crops.
- AgSS Form 91/4A: Used to collect information about results of area measurement and field area measurement.
- AgSS Form 91/4B: Used to collect information about results of area measurement and field area measurement.
- AgSS Form 91/5: Used to list fields for selecting fields for crop cuttings and collect information about details of crop cutting.
- AgSS Form 91/6: Used to collect information about cattle by sex, age and purpose.

Note: The questionnaires are provided as external resource.

Data Collector(s)	Central Statistical Agency of Ethiopia (CSA) , Ministry of Finance and Economic	
	Development	

## **Data Processing & Appraisal**

#### **Data Editing**

Editing, Coding and Verification:

In order to insure the quality of collected survey data an editing, coding and verification instruction manual was prepared and fifty editors/coders and ten verifiers were trained for two days to edit, code and verify the data using the aforementioned manual as a reference and teaching aid. The filled-in questionnaires were edited, coded and later verified by supervisors on a 100% basis before the questionnaires were sent to the data processing unit for data entry. The editing, coding and verification of all questionnaires was completed in fourty days.

## 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. Fifty data encoders were involved in this process and it took thirty-five days to complete the job. 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 parameters of interest (total and ratio) and their sampling error is presented in Appendix II of the 1998-1999 annual Agricultural Sample Survey, Volume I report which is provided as external resource.

Accessibility	
Access Authority	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>
Contact(s)	Data Adminstrator (Central Statistical Agency of Ethiopia) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="https://www.csa.gov.et">Data@csa.gov.et</a> ,

#### **Access Conditions**

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

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

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

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

The researchers have signed an appropriate undertaking.

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

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

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

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

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

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

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

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

Cost Recovery Policy:

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

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

## **Citation Requirements**

The following statement must be used as citation: "Central Statistical Authority of Ethiopia (CSA). Agricultural Sample Survey (AgSS 1998-1999) "

## **Rights & Disclaimer**

#### **Disclaimer**

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

Copyright

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# **Files Description**

## Dataset contains 10 file(s)

REC98-1	
# Cases	36108
# Variable(s)	19

#### **File Content**

Dataset collected at household holder level and contains information about holder's sex, age, educational background and type of holding.

#### **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.

REC98-2	
# Cases	146485
# Variable(s)	28

#### **File Content**

Dataset collected at crop level and contains information about list of fields and agricultural practices for pure stand crops.

#### **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.

REC98-3	
# Cases	61732
# Variable(s)	28

#### **File Content**

Dataset collected at crop level and contains information about list of fields and agricultural practices for mixed field crops.

#### **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.

REC98-4					
# Cases	81563				
# Variable(s)	19				

#### **File Content**

Dataset collected at household holder level and contains information about other land use.

#### **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.

REC98-5	
# Cases	94393
# Variable(s)	18

#### **File Content**

Dataset collected at crop level and contains information about on quantity of improved and local seeds by type of crop.

## **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.

REC98-6	
# Cases	3429
# Variable(s)	15

## **File Content**

Dataset collected at crop protection chemical level and contains information about the use of chemical by type and quantity.

### **Producer**

Central Statistical Agency of Ethiopia

#### Version

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

#### **Notes**

Label for crop protection chemical measurement unit is not available.

REC98-7	
# Cases	283996
# Variable(s)	29

### **File Content**

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

#### **Producer**

Central Statistical Agency of Ethiopia

## **Version**

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

#### **Notes**

Label for local area measurement unit code is not available.

REC98-8	
# Cases	78905
# Variable(s)	13

#### **File Content**

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

#### Producer

Central Statistical Agency of Ethiopia

#### **Version**

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

#### **Notes**

Label for local production unit code is not available.

REC98-9	
# Cases	54713
# Variable(s)	29

## **File Content**

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

#### **Producer**

Central Statistical Agency of Ethiopia

#### **Version**

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

rec98-wgt					
# Cases	36136				
# Variable(s)	97				

## **File Content**

This dataset is used to compute area and production of major crops and it is organized at holder level.

#### **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 295 variable(s)

File	File REC98-1									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	rectyp_1	-	continuous	numeric-1.0	36108	0	-			
2	<u>v01</u>	Region	discrete	numeric-2.0	36108	0	Region			
3	<u>v02</u>	Zone	continuous	numeric-2.0	36108	0	Zone			
4	<u>v03</u>	Wereda	continuous	numeric-2.0	36108	0	Wereda			
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	36108	0	Farmers' assocation			
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	36108	0	Enumeration area			
7	<u>v06</u>	Household id number	continuous	numeric-3.0	36108	0	Household id number			
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	36108	0	Holder id number			
9	<u>h20</u>	Holder sex	discrete	numeric-8.0	36108	0	Holder's sex			
10	<u>h21</u>	Holder age	continuous	numeric-8.0	36108	0	Holder's age			
11	<u>h23</u>	Educational status or highest grade completed	discrete	numeric-8.0	36108	0	Educational status or highest grade completed			
12	<u>h24</u>	Household size	continuous	numeric-8.0	36107	1	Household size			
13	<u>h26</u>	Type of agriculture	discrete	numeric-1.0	36108	0	Type of agriculture			
14	zoneid	-	continuous	numeric-8.0	36108	0	-			
15	hhid	-	discrete	character-19	36108	0	-			
16	holderid	-	discrete	character-22	36108	-	-			
17	<u>wgt</u>	WGT	continuous	numeric-6.0	36107	1	-			
18	rewgt	Household weight	continuous	numeric-8.2	36107	1	Household weight			
19	stratum	Stratum	continuous	numeric-2.0	36107	1	Stratum			

File	File REC98-2									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	rectyp_2	-	continuous	numeric-1.0	146485	0	-			
2	<u>v01</u>	Region	discrete	numeric-2.0	146485	0	Region			
3	<u>v02</u>	Zone	continuous	numeric-2.0	146485	0	Zone			
4	<u>v03</u>	Wereda	continuous	numeric-2.0	146485	0	Wereda			
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	146485	0	Farmers' assocation			
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	146485	0	Enumeration area			
7	<u>v06</u>	Household id number	continuous	numeric-3.0	146485	0	Household id number			
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	146485	0	Holder id number			
9	<u>p24</u>	Line number	continuous	numeric-2.0	146485	0	Line number			
10	<u>p26</u>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	146482	3	Parcel and field (combination of parcel and field)			
11	p30	Crop name ( pure stand: temporary and permanent crops)	discrete	numeric-2.0	146482	3	Crop name (pure stand: temporary and permanent crops)			

File	File REC98-2									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
12	<u>p32</u>	Type of seed used	discrete	numeric-8.0	146467	18	Type of seed used			
13	<u>p33</u>	Use of irrigation	discrete	numeric-8.0	146474	11	Use of irrigation			
14	<u>p34</u>	Use of fertilizer	discrete	numeric-8.0	146472	13	Use of fertilizer			
15	p35	Type of fertilizer	discrete	numeric-8.0	46482	100003	Type of fertilizer			
16	<u>p36</u>	Type of commercial fertilizer	discrete	numeric-8.0	26044	120441	What type of commercial fertilizer was used?			
17	p37	Quantity of commercial fertilizer used (in grams)	continuous	numeric-8.0	36174	110311	Quantity of commercial fertilizer used (in grams)			
18	<u>p43</u>	Use of pesticides	discrete	numeric-8.0	146428	57	Use of pesticides			
19	<u>p44</u>	Crop damaged	discrete	numeric-8.0	146459	26	Was crop damaged?			
20	<u>p45</u>	Reason for crop damaged	discrete	numeric-8.0	42397	104088	If crop was damaged, what was the reason of damaged?			
21	p47	Percentage of crop area damaged	continuous	numeric-8.0	42367	104118	Percentage of crop area damaged			
22	zoneid	-	continuous	numeric-8.0	146485	0	-			
23	recrop	Recoded crop	discrete	numeric-8.0	146482	3	Recoded crop			
24	hhid	-	discrete	character-19	146485	0	-			
25	holderid	-	discrete	character-22	146485	-	-			
26	pfid	-	discrete	character-26	146485	-	-			
27	wgt	WGT	continuous	numeric-6.0	146484	1	-			
28	rewgt	Household weight	continuous	numeric-8.2	146484	1	Household weight			

File	REC98-3						
#	Name	Label	Type	Format	Valid	Invalid	Question
1	rectyp_3	-	continuous	numeric-1.0	61732	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	61732	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	61732	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	61732	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	61732	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	61732	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	61732	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	61732	0	Holder id number
9	<u>m27</u>	Line number	continuous	numeric-2.0	61732	0	Line number
10	m29	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	61732	0	Parcel and field (combination of parcel and field)
11	<u>m44</u>	Crop name (mixed stand)	discrete	numeric-2.0	61732	0	Crop name (mixed stand)
12	<u>m46</u>	Type of seed used	discrete	numeric-8.0	61700	32	Type of seed used
13	<u>m33</u>	Use of irrigation	discrete	numeric-8.0	61730	2	Use of irrigation
14	<u>m34</u>	Use of fertilizer	discrete	numeric-8.0	61732	0	Use of fertilizer
15	<u>m35</u>	Type of fertilizer	discrete	numeric-8.0	22491	39241	Type of fertilizer

File	File REC98-3									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
16	<u>m36</u>	Type of commercial fertilizer	discrete	numeric-8.0	4990	56742	What type of commercial fertilizer was used?			
17	<u>m37</u>	Quantity of commercial fetrilizer (in grams)	continuous	numeric-8.0	4984	56748	Quantity of commercial fertilizer used (in grams)			
18	<u>m47</u>	Use of pesticides	discrete	numeric-8.0	61699	33	Use of pesticides			
19	<u>m48</u>	Crop damaged	discrete	numeric-8.0	61698	34	Was crop damaged?			
20	<u>m49</u>	Reason for crop damaged	discrete	numeric-8.0	18036	43696	If crop was damaged, what was the reason of damaged?			
21	<u>m51</u>	Percentage of crop area damaged	continuous	numeric-8.0	18030	43702	Percentage of crop area damaged			
22	recrop	Recoded crop	discrete	numeric-8.0	61729	3	Recoded crop			
23	zoneid	-	continuous	numeric-8.0	61732	0	-			
24	wgt	WGT	continuous	numeric-6.0	58097	3635	-			
25	rewgt	Household weight	continuous	numeric-8.2	58097	3635	Household weight			
26	hhid	-	discrete	character-19	61732	0	-			
27	holderid	-	discrete	character-22	61732	-	-			
28	pfid	-	discrete	character-26	61732	-	-			

File	REC98-4						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectyp_4	-	continuous	numeric-1.0	81563	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	81563	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	81563	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	81563	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	81563	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	81563	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	81563	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	81563	0	Holder id number
9	<u>127</u>	Serial number	continuous	numeric-2.0	81563	0	Serial number
10	<u>129</u>	Parcel	continuous	numeric-2.0	81543	20	Parcel
11	<u>I31</u>	Field	continuous	numeric-2.0	81545	18	Field
12	<u>pf</u>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	81540	23	Parcel and field (combination of parcel and field)
13	<u>133</u>	Other land use (land use code)	discrete	numeric-2.0	81543	20	Other land use (land use code)
14	zoneid	-	continuous	numeric-8.0	76617	4946	-
15	<u>wgt</u>	WGT	continuous	numeric-6.0	76617	4946	-
16	rewgt	Household weight	continuous	numeric-8.2	76617	4946	Household weight
17	hhid	-	discrete	character-19	81563	0	-
18	holderid	-	discrete	character-22	81563	-	-
19	<u>pfid</u>	-	discrete	character-26	81563	-	-

File	REC98-5						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectyp_5	-	continuous	numeric-1.0	94393	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	94393	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	94393	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	94393	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	94393	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	94393	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	94393	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	94393	0	Holder id number
9	<u>s27</u>	Line number	continuous	numeric-2.0	94393	0	Line number
10	<u>s29</u>	Crop name (crop code)	discrete	numeric-2.0	94389	4	Crop name (crop code)
11	<u>s31</u>	Quantity of improved seeds	continuous	numeric-6.0	2446	91947	Quantity of improved seeds
12	<u>s37</u>	Quantity of local seeds	continuous	numeric-6.0	93126	1267	Quantity of local seeds
13	hhid	-	discrete	character-19	94393	0	-
14	holderid	-	discrete	character-22	94393	-	-
15	wgt	WGT	continuous	numeric-6.0	89754	4639	-
16	zoneid	-	continuous	numeric-8.0	89754	4639	-
17	rewgt	Household weight	continuous	numeric-8.2	89754	4639	Household weight
18	<u>test</u>	-	continuous	numeric-8.2	89754	4639	-

File	REC98-6						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectyp_6	RECTYPE	continuous	numeric-1.0	3429	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	3429	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	3429	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	3429	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	3429	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	discrete	character-2	3429	0	Enumeration area
7	<u>v06</u>	Household id number	discrete	character-3	3429	0	Household id number
8	<u>v07</u>	Holder id number	discrete	character-2	3429	0	Holder id number
9	<u>i27</u>	Line number	continuous	numeric-8.0	3429	0	Line number
10	<u>i29</u>	Name of chemical (chemical code)	continuous	numeric-8.0	3418	11	Name of chemical (chemical code)
11	<u>i31</u>	Type of crop protection chemical	discrete	numeric-8.0	3429	0	Type of crop protection chemical
12	<u>i32</u>	Name of measurmeant unit (code)	continuous	numeric-8.0	3415	14	Name of measurmeant unit (code)
13	<u>i34</u>	Quantity of crop protection chemical	continuous	numeric-8.0	3421	8	Quantity of crop protection chemical
14	hhid	-	discrete	character-19	3429	0	-
15	holderid	-	discrete	character-22	3429	-	-

File	REC98-7						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectyp_7	-	continuous	numeric-1.0	283996	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	283996	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	283996	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	283996	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	283996	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	283996	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	283996	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	283996	0	Holder id number
9	arest	AREST	continuous	numeric-2.0	0	283996	-
10	<u>a20</u>	Parcel	continuous	numeric-2.0	283996	0	Parcel
11	<u>a22</u>	Field	continuous	numeric-2.0	283996	0	Field
12	<u>pf</u>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	283996	0	Parcel and field (combination of parcel and field)
13	<u>a24</u>	Type of crop stand in the field or land use	discrete	numeric-1.0	283996	0	Type of crop stand in the field or land use
14	<u>a26</u>	Crop name or name of land use (code)	discrete	numeric-2.0	283994	2	Crop name or name of land use (code)
15	<u>a28</u>	Percentage share of crop in the area	continuous	numeric-2.0	60318	223678	Percentage share of crop in the area
16	<u>a30</u>	Date of measurement (day and month)	continuous	numeric-8.0	283994	2	Date of measurement (day and month)
17	<u>a34</u>	Area in square meters (by enumerators)	continuous	numeric-8.0	276847	7149	Area in square meters (by enumerators)
18	<u>a41</u>	Name of the measurment unit for the area (local area measrment unit code)	continuous	numeric-8.0	283273	723	Name of the measurment unit for the area (local area measrment unit code)
19	<u>a44</u>	Area in local units	continuous	numeric-8.0	282316	1680	Area in local units
20	<u>a49</u>	If area is not measured reason (code)	discrete	numeric-8.0	283937	59	If area is not measured reason (code)
21	<u>an58</u>	Calculated area	continuous	numeric-8.0	283994	2	Calculated area
22	<u>an65</u>	Total area (only if mixed crop)	continuous	numeric-8.0	60316	223680	Total area (only if mixed crop)
23	zoneid	-	continuous	numeric-8.0	270449	13547	-
24	hhid	-	discrete	character-19	283996	0	-
25	holderid	-	discrete	character-22	283996	-	-
26	pfid	-	discrete	character-26	283996	-	-
27	wgt	WGT	continuous	numeric-6.0	270449	13547	-
28	rewgt	Household weight	continuous	numeric-8.2	270449	13547	Household weight
29	recrop	Recoded crop	discrete	numeric-8.0	283988	8	Recoded crop

File	REC98-8						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectype	RECTYPE	continuous	numeric-1.0	78905	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	78905	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	78905	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	78905	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	78905	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	78905	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	78905	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	78905	0	Holder id number
9	<u>v20p</u>	Parcel	discrete	character-2	78904	0	Parcel
10	<u>v22p</u>	Field	discrete	character-2	78905	0	Field
11	<u>v24p</u>	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)	discrete	character-2	78891	0	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)
12	<u>v26p</u>	Local production unit code	discrete	character-3	78061	0	Local production unit code
13	<u>v29p</u>	Quantity of production in local units	continuous	numeric-5.0	74432	4473	Quantity of production in local units

File	REC98-9						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	rectyp_9	-	continuous	numeric-1.0	54713	0	-
2	<u>v01</u>	Region	discrete	numeric-2.0	54713	0	Region
3	<u>v02</u>	Zone	continuous	numeric-2.0	54713	0	Zone
4	<u>v03</u>	Wereda	continuous	numeric-2.0	54713	0	Wereda
5	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	54713	0	Farmers' assocation
6	<u>v05</u>	Enumeration area	continuous	numeric-2.0	54713	0	Enumeration area
7	<u>v06</u>	Household id number	continuous	numeric-3.0	54713	0	Household id number
8	<u>v07</u>	Holder id number	continuous	numeric-2.0	54713	0	Holder id number
9	<u>v20</u>	Parcel	continuous	numeric-2.0	54713	0	Parcel
10	<u>v22</u>	Field	continuous	numeric-2.0	54713	0	Field
11	<u>pf</u>	Parcel and field (combination of parcel and field)	continuous	numeric-4.0	54713	0	Parcel and field (combination of parcel and field)
12	<u>v24</u>	Crop name (code)	discrete	numeric-2.0	54710	3	Crop name (code)
13	<u>v26</u>	Date of harvest - day	continuous	numeric-3.0	47526	7187	Date of harvest - day
14	<u>v28</u>	Date of harvest - month	continuous	numeric-5.0	47514	7199	Date of harvest - month
15	<u>v30</u>	Fresh weight of crop	continuous	numeric-8.0	47663	7050	Fresh weight of crop
16	<u>v35</u>	Date of recorded dry weight - day	continuous	numeric-8.0	46993	7720	Date of recorded dry weight - day
17	<u>v37</u>	Date of recorded dry weight - month	continuous	numeric-8.0	46990	7723	Date of recorded dry weight - month
18	<u>v39</u>	Dry weight of crop	continuous	numeric-8.0	54600	113	Dry weight of crop

File	REC98-9						
#	Name	Label	Туре	Format	Valid	Invalid	Question
19	<u>v44</u>	Crop damaged	discrete	numeric-8.0	54521	192	Was crop damaged?
20	<u>v45</u>	Reason for crop damaged	discrete	numeric-8.0	27589	27124	If crop was damaged, what was the reason of damaged?
21	<u>v47</u>	Percentage of crop area damaged	continuous	numeric-8.0	27579	27134	Percentage of crop area damaged
22	<u>v49</u>	Type of crop stand	discrete	numeric-8.0	54420	293	Type of crop stand
23	recrop	Recoded crop	discrete	numeric-8.0	54710	3	Recoded crop
24	zoneid	-	continuous	numeric-8.0	54713	0	-
25	wgt	WGT	continuous	numeric-6.0	52188	2525	-
26	rewgt	Household weight	continuous	numeric-8.2	52188	2525	Household weight
27	hhid	-	discrete	character-19	54713	0	-
28	holderid	-	discrete	character-22	54713	-	-
29	pfid	-	discrete	character-26	54713	-	-

File	rec98-wgt	<u> </u>					
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<u>v01</u>	Region	discrete	numeric-2.0	36136	0	Region
2	<u>v02</u>	Zone	continuous	numeric-2.0	36136	0	Zone
3	<u>v03</u>	Wereda	continuous	numeric-2.0	36136	0	Wereda
4	<u>v04</u>	Farmers' assocation	continuous	numeric-3.0	36136	0	Farmers' assocation
5	<u>v05</u>	Enumeration area	continuous	numeric-2.0	36136	0	Enumeration area
6	<u>v06</u>	Household id number	continuous	numeric-3.0	36136	0	Household id number
7	<u>v07</u>	Holder id number	continuous	numeric-2.0	36136	0	Holder id number
8	<u>vr02</u>	Recoded zone	continuous	numeric-2.0	36136	0	Recoded zone
9	<u>ar01</u>	Area for "Teff"	continuous	numeric-9.0	36136	0	Area for "Teff"
10	<u>ar02</u>	Area for Barley	continuous	numeric-9.0	36136	0	Area for Barley
11	<u>ar03</u>	Area for Wheat	continuous	numeric-9.0	36136	0	Area for Wheat
12	<u>ar04</u>	Area for Maize	continuous	numeric-9.0	36136	0	Area for Maize
13	<u>ar05</u>	Area for Sorghum	continuous	numeric-9.0	36136	0	Area for Sorghum
14	<u>ar06</u>	Area for Millet	continuous	numeric-9.0	36136	0	Area for Millet
15	<u>ar07</u>	Area for Oats	continuous	numeric-9.0	36136	0	Area for Oats
16	<u>ar08</u>	Area for Horse Beans	continuous	numeric-9.0	36136	0	Area for Horse Beans
17	<u>ar09</u>	Area for Field Peas	continuous	numeric-9.0	36136	0	Area for Field Peas
18	<u>ar10</u>	Area for Haricot Beans	continuous	numeric-9.0	36136	0	Area for Haricot Beans
19	<u>ar11</u>	Area for Chick Peas	continuous	numeric-9.0	36136	0	Area for Chick Peas
20	<u>ar12</u>	Area for Lentils	continuous	numeric-9.0	36136	0	Area for Lentils
21	<u>ar13</u>	Area for Vetch	continuous	numeric-9.0	36136	0	Area for Vetch
22	<u>ar14</u>	Area for "Neug"	continuous	numeric-9.0	36136	0	Area for "Neug"
23	<u>ar15</u>	Area for Linseed	continuous	numeric-9.0	36136	0	Area for Linseed
24	<u>ar16</u>	Area for Rapeseed	continuous	numeric-9.0	36136	0	Area for Rapeseed

File	rec98-wgt						
#	Name	Label	Туре	Format	Valid	Invalid	Question
25	<u>ar17</u>	Area for Ground Nuts	continuous	numeric-9.0	36136	0	Area for Ground Nuts
26	<u>ar18</u>	Area for Sunflower	continuous	numeric-9.0	36136	0	Area for Sunflower
27	<u>ar19</u>	Area for Sesame	continuous	numeric-9.0	36136	0	Area for Sesame
28	<u>ar20</u>	Area for Fenugreek	continuous	numeric-9.0	36136	0	Area for Fenugreek
29	<u>ar101</u>	AR1	continuous	numeric-9.0	36136	0	-
30	<u>ar102</u>	AR1	continuous	numeric-9.0	36136	0	-
31	<u>ar103</u>	AR1	continuous	numeric-9.0	36136	0	-
32	<u>ar104</u>	AR1	continuous	numeric-9.0	36136	0	-
33	<u>ar105</u>	AR1	continuous	numeric-9.0	36136	0	-
34	<u>ar106</u>	AR1	continuous	numeric-9.0	36136	0	-
35	<u>ar107</u>	AR1	continuous	numeric-9.0	36136	0	-
36	<u>ar108</u>	AR1	continuous	numeric-9.0	36136	0	-
37	<u>ar109</u>	AR1	continuous	numeric-9.0	36136	0	-
38	<u>ar110</u>	AR1	continuous	numeric-9.0	36136	0	-
39	<u>ar111</u>	AR1	continuous	numeric-9.0	36136	0	-
40	<u>ar112</u>	AR1	continuous	numeric-9.0	36136	0	-
41	<u>ar113</u>	AR1	continuous	numeric-9.0	36136	0	-
42	<u>ar114</u>	AR1	continuous	numeric-9.0	36136	0	-
43	<u>ar115</u>	AR1	continuous	numeric-9.0	36136	0	-
44	<u>ar116</u>	AR1	continuous	numeric-9.0	36136	0	-
45	<u>ar117</u>	AR1	continuous	numeric-9.0	36136	0	-
46	<u>ar118</u>	AR1	continuous	numeric-9.0	36136	0	-
47	<u>ar119</u>	AR1	continuous	numeric-9.0	36136	0	-
48	<u>ar120</u>	AR1	continuous	numeric-9.0	36136	0	-
49	<u>mn01</u>	Production of "Teff"	continuous	numeric-9.0	36136	0	Production of "Teff"
50	<u>mn02</u>	Production of Barley	continuous	numeric-9.0	36136	0	Production of Barley
51	<u>mn03</u>	Production of Wheat	continuous	numeric-9.0	36136	0	Production of Wheat
52	<u>mn04</u>	Production of Maize	continuous	numeric-9.0	36136	0	Production of Maize
53	<u>mn05</u>	Production of Sorghum	continuous	numeric-9.0	36136	0	Production of Sorghum
54	<u>mn06</u>	Production of Millet	continuous	numeric-9.0	36136	0	Production of Millet
55	<u>mn07</u>	Production of Oats	continuous	numeric-9.0	36136	0	Production of Oats
56	<u>mn08</u>	Production of Horse Beans	continuous	numeric-9.0	36136	0	Production of Horse Beans
57	<u>mn09</u>	Production of Field Peas	continuous	numeric-9.0	36136	0	Production of Field Peas
58	<u>mn10</u>	Production of Haricot Beans	continuous	numeric-9.0	36136	0	Production of Haricot Beans
59	<u>mn11</u>	Production of Chick Peas	continuous	numeric-9.0	36136	0	Production of Chick Peas
60	<u>mn12</u>	Production of Lentils	continuous	numeric-9.0	36136	0	Production of Lentils
61	<u>mn13</u>	Production of Vetch	continuous	numeric-9.0	36136	0	Production of Vetch
62	<u>mn14</u>	Production of "Neug"	continuous	numeric-9.0	36136	0	Production of "Neug"
63	<u>mn15</u>	Production of Linseed	continuous	numeric-9.0	36136	0	Production of Linseed

File	rec98-wgt			·			
#	Name	Label	Туре	Format	Valid	Invalid	Question
64	<u>mn16</u>	Production of Rapeseed	continuous	numeric-9.0	36136	0	Production of Rapeseed
65	<u>mn17</u>	Production of Ground Nuts	continuous	numeric-9.0	36136	0	Production of Ground Nuts
66	<u>mn18</u>	Production of Sunflower	continuous	numeric-9.0	36136	0	Production of Sunflower
67	<u>mn19</u>	Production of Sesame	continuous	numeric-9.0	36136	0	Production of Sesame
68	<u>mn20</u>	Production of Fenugreek	continuous	numeric-9.0	36136	0	Production of Fenugreek
69	<u>mn101</u>	MN1	continuous	numeric-9.0	36136	0	-
70	mn102	MN1	continuous	numeric-9.0	36136	0	-
71	mn103	MN1	continuous	numeric-9.0	36136	0	-
72	<u>mn104</u>	MN1	continuous	numeric-9.0	36136	0	-
73	mn105	MN1	continuous	numeric-9.0	36136	0	-
74	mn106	MN1	continuous	numeric-9.0	36136	0	-
75	<u>mn107</u>	MN1	continuous	numeric-9.0	36136	0	-
76	<u>mn108</u>	MN1	continuous	numeric-9.0	36136	0	-
77	<u>mn109</u>	MN1	continuous	numeric-9.0	36136	0	-
78	<u>mn110</u>	MN1	continuous	numeric-9.0	36136	0	-
79	<u>mn111</u>	MN1	continuous	numeric-9.0	36136	0	-
80	mn112	MN1	continuous	numeric-9.0	36136	0	-
81	<u>mn113</u>	MN1	continuous	numeric-9.0	36136	0	-
82	<u>mn114</u>	MN1	continuous	numeric-9.0	36136	0	-
83	<u>mn115</u>	MN1	continuous	numeric-9.0	36136	0	-
84	<u>mn116</u>	MN1	continuous	numeric-9.0	36136	0	-
85	<u>mn117</u>	MN1	continuous	numeric-9.0	36136	0	-
86	mn118	MN1	continuous	numeric-9.0	36136	0	-
87	<u>mn119</u>	MN1	continuous	numeric-9.0	36136	0	-
88	<u>mn120</u>	MN1	continuous	numeric-9.0	36136	0	-
89	wgt	WGT	continuous	numeric-6.0	36136	0	-
90	rewgt	Household weight	continuous	numeric-8.2	36136	0	Household weight
91	stratum	Stratum	continuous	numeric-2.0	36136	0	Stratum
92	<u>rate</u>	RATE	continuous	numeric-5.3	0	36136	-
93	<u>b3</u>	В3	continuous	numeric-1.0	0	36136	-
94	wgt1	WGT1	continuous	numeric-6.0	752	35384	-
95	zoneid	-	continuous	numeric-8.0	36136	0	-
96	hhid	-	discrete	character-19	36136	0	-
97	holderid	-	discrete	character-22	36136	-	-

# **Variables Description**

Dataset contains295 variable(s)

	_1									
Information	1	[Type= continuous] [Format=	numeric] [Range=	= 1-1] [Missing=*	]					
Statistics [	NW/ W]	[Valid=36108 /-] [Invalid=0 /-]	[Mean=1 /-] [Stdl	Dev=0 /-]						
#2 <b>v01:</b> R	egion									
Information	) 1	[Type= discrete] [Format=nui	= discrete] [Format=numeric] [Range= 1-15] [Missing=*]							
Statistics [	NW/ W]	[Valid=36108 / 9572873.94 ] [Invalid=0 / 0 ]								
Literal ques	stion	Region								
Value	Label	1	Cases	Weighted	Perce	entage (Weighted)				
1	Tigray		2548	598981.4	6.3%					
2	Afar		964	31108.9	0.3%					
3	Amhara		7233	2804154.5		29.3%				
4	Oromiya		9223	3706961.3			38.7%			
5	Somalie		1451	86586.8	0.9%					
6	Benshang	gul	1936	118861.7	1.2%					
7	SNNP		9912	2167277.5		22.6%				
12	Gambela		686	26516.0	0.3%					
13	Harari		751	12882.7	0.1%					
14	Addis aba	aba	650	5495.3	0.1%					
15	Dire dawa	ì	754	14047.8	0.1%					
Warning: these	figures indicate th	e number of cases found in the data f	ile. They cannot be in	terpreted as summa	y statistics of the popula	ntion of interest.				
#3 <b>v02: Z</b>	one									
Information	1	[Type= continuous] [Format=	numeric] [Range:	= 1-16] [Missing=	·*]					
Statistics [	NW/ W]	[Valid=36108 /-] [Invalid=0 /-]	[Mean=5.66 /-] [	StdDev=4.017 /-]						
Literal ques	stion	Zone								
#4 v03: W	ereda									
Information	1	[Type= continuous] [Format=	numeric] [Range=	= 1-35] [Missing=	·*]					
Statistics [	NW/ W]	[Valid=36108 /-] [Invalid=0 /-]	[Mean=6.67 /-] [	StdDev=6.084 /-]						
Literal ques	stion	Wereda								
#5 <b>v04: F</b> a	armers' ass	ocation								
Information	1	[Type= continuous] [Format=	numeric] [Range	= 1-125] [Missing	j=*]					
Statistics [	NW/ W]	[Valid=36108 /-] [Invalid=0 /-]	[Mean=25.727 /-	] [StdDev=21.33	5 /-]					
	stion	Farmers' assocation								
Literal ques	numeration	area								
Literal que: #6 v05: E			numeric] [Range:	= 1-11] [Missing=	;*]					
	<u> </u>	[Type= continuous] [Format=								
#6 <b>v05: E</b>		[Valid=36108 /-] [Invalid=0 /-]	[Mean=1.918 /-]	[StdDev=1.291 /	-]					
#6 v05: E	NW/ W]	11	[Mean=1.918 /-]	[StdDev=1.291 /	-]					

	C98-1					
#7 <b>v06</b> : Ho	usehold id	number				
Statistics [N	w/ w]	[Valid=36108 /-] [Invalid=0 /-] [Me	ean=57.161 /-	[StdDev=40.55	7 /-]	
Literal quest	tion	Household id number				
#8 <b>v07</b> : Ho	lder id nun	nber				
Information		[Type= continuous] [Format=nun	neric] [Range=	= 1-7] [Missing=*		
Statistics [N	w/ w]	[Valid=36108 /-] [Invalid=0 /-] [Mo	ean=1.024 /-]	StdDev=0.177 /		
Literal quest	tion	Holder id number				
#9 <b>h20</b> : Ho	lder sex					
Information		[Type= discrete] [Format=numer	ic] [Range= 1-	·2] [Missing=*]		
Statistics [N	w/ w]	[Valid=36108 / 9572873.94 ] [Inv	alid=0 / 0 ]			
Literal quest	tion	Holder's sex				
Value	Label	ı	Cases	Weighted	Percentage (Weighted)	
1	Male		29741	7874688.4		82.3%
2	Female		6367	1698185.6	17.7%	
Warning: these to	figures indicate th	e number of cases found in the data file. T	hey cannot be int	erpreted as summa	ry statistics of the population of interest.	
#10 <b>h21:</b> H	older age					
Information		[Type= continuous] [Format=nun	neric] [Range=	= 12-99] [Missing	j=*]	
Statistics [N	w/ w]	[Valid=36108 / 9572873.94 ] [Inv	alid=0 / 0 ]			
Literal quest	tion	Holder's age				
		Frequency	table not show	vn (88 Modalitie	s)	
#11 <b>h23</b> : E	ducational	status or highest grade c	ompleted			
Information		[Type= discrete] [Format=numer	ic] [Range= 1-	7] [Missing=*]		
Statistics [N	w/ w]	[Valid=36108 / 9572873.94 ] [Inv	alid=0 / 0 1			
Literal quest	tion		and oroj			
		Educational status or highest gra		I		
Value	Label	Educational status or highest gra		Weighted	Percentage (Weighted)	
Value	Label Illitrate	Educational status or highest gra	ade completed		Percentage (Weighted)	73.5%
Value 1 2			Cases	Weighted	Percentage (Weighted)	73.5%
1	Illitrate		Cases 27195	<b>Weighted</b> 7037978.8		73.5%
1 2 3 4	Illitrate Grade 1-3 Grade 4-6 Grade 7-8		Cases 27195 4619 2631 985	Weighted 7037978.8 1331318.1 745364.1 278982.3	13.9% 7.8% 2.9%	73.5%
1 2 3 4 5	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1		Cases 27195 4619 2631 985 422	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7	13.9% 7.8% 2.9%	73.5%
1 2 3 4 5	Grade 4-6 Grade 7-8 Grade 9-1 Grade 12	l complete	Cases 27195 4619 2631 985 422	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1	13.9% 7.8% 2.9% 1.3% 0.5%	73.5%
1 2 3 4 5 6 7	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12	l complete	Cases 27195 4619 2631 985 422 192 64	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0	13.9% 7.8% 2.9% 1.3% 0.5% 0.2%	73.5%
1 2 3 4 5 6 7 Warning: these to	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12	I complete grade e number of cases found in the data file. T	Cases 27195 4619 2631 985 422 192 64	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0	13.9% 7.8% 2.9% 1.3% 0.5% 0.2%	73.5%
1 2 3 4 5 6 7 Warning: these to	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12	I complete grade e number of cases found in the data file. T	Cases 27195 4619 2631 985 422 192 64 they cannot be interested	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summan	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.	73.5%
1 2 3 4 5 6 7 Warning: these the #12 h24: H	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12 Above 12 Figures indicate th	complete grade e number of cases found in the data file. T	Cases 27195 4619 2631 985 422 192 64 they cannot be interest.	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summan	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.	73.5%
1 2 3 4 5 6 7 Warning: these 1 #12 <b>h24:</b> H	Illitrate Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12 Above 12 figures indicate th ousehold s	complete grade e number of cases found in the data file. T	Cases 27195 4619 2631 985 422 192 64 they cannot be interest.	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summan	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.	73.5%
1 2 3 4 5 6 7 Warning: these in the series of the series o	Illitrate Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12 Above 12 figures indicate th ousehold s	complete grade e number of cases found in the data file. 7  ize  [Type= continuous] [Format=num [Valid=36107 / 9572602.81] [Inv	Cases 27195 4619 2631 985 422 192 64 they cannot be interested in the case of	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summate = 1-23] [Missing=	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.	73.5%
1 2 3 4 5 6 7 Warning: these in the self of the self o	Illitrate Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12 Above 12 figures indicate th ousehold s	complete grade e number of cases found in the data file. 7  ize  [Type= continuous] [Format=num [Valid=36107 / 9572602.81] [Inv	Cases 27195 4619 2631 985 422 192 64 they cannot be interest.	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summan = 1-23] [Missing= 3 ] Weighted	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.  Percentage (Weighted)	73.5%
1 2 3 4 5 6 7 Warning: these in #12 h24: H Information Statistics [N Literal quest	Grade 1-3 Grade 4-6 Grade 7-8 Grade9-1 Grade 12 Above 12 Above 12 Figures indicate th Ousehold s	complete grade e number of cases found in the data file. 7  ize  [Type= continuous] [Format=num [Valid=36107 / 9572602.81] [Inv	Cases  27195  4619  2631  985  422  192  64  they cannot be interested in the control of the con	Weighted 7037978.8 1331318.1 745364.1 278982.3 119743.7 44144.1 15343.0 terpreted as summate = 1-23] [Missing=	13.9% 7.8% 2.9% 1.3% 0.5% 0.2% ry statistics of the population of interest.	73.5%

## #12 h24: Household size

Value	Label	Cases	Weighted	Percentage (Weighted)
4	4	6200	1675476.2	17.5%
5	5	5811	1525463.4	15.9%
6	6	4972	1315346.6	13.7%
7	7	3727	994970.3	10.4%
8	8	2524	674488.1	7.0%
9	9	1358	363611.2	3.8%
10	10	804	208864.1	2.2%
11	11	289	79965.7	0.8%
12	12	184	43898.1	0.5%
13	13	61	11186.2	0.1%
14	14	27	6398.2	0.1%
15	15	15	2797.7	0.0%
16	16	7	570.8	0.0%
17	17	4	2069.1	0.0%
18	18	2	337.6	0.0%
19	19	3	1053.4	0.0%
20	20	1	16.1	0.0%
22	22	2	866.9	0.0%
23	23	1	57.1	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 h26: Type of agriculture

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]			
Statistics [NW/ W]	[Valid=36108 / 9572873.94 ] [Invalid=0 / 0 ]			
Literal question	Type of agriculture			

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop only	5505	1403192.3	14.7%
2	Livestock only	1396	212576.0	2.2%
3	Both	29207	7957105.6	83.1%

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 zoneid

Information	[Type= continuous] [Format=numeric] [Range= 101-1502] [Missing=*]			
Statistics [NW/ W]	[Valid=36108 /-] [Invalid=0 /-]			

#### Frequency table not shown (56 Modalities)

## #15 hhid

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=36108 /-] [Invalid=0 /-]

## #16 holderid

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=36108 /-]

File REC	File REC98-1						
#17 wgt: WGT							
Information [Type= continuous] [Format=numeric] [Range= 360-184567] [Missing=*]							
Statistics [NW/	w]	[Valid=36107 /-] [Invalid=1 /-] [M	ean=26512.51	5 /-] [StdDev=21	1688.184 /-]		
#18 rewgt: H	ousehold	weight					
Information		[Type= continuous] [Format=nur	neric] [Range:	= 3.6-1845.67] [N	Missing=*]		
Statistics [NW/	w]	[Valid=36107 /-] [Invalid=1 /-] [M	ean=265.125	/-] [StdDev=216.	882 /-]		
Literal question	า	Household weight					
#19 stratum:	Stratum						
Information		[Type= continuous] [Format=nur	neric] [Range:	= 1-53] [Missing=	=*]		
Statistics [NW/	w]	[Valid=36107 / 9572873.94 ] [Inv	ralid=1 / 0 ] [M	ean=27.501 / 22	2.682 ] [StdDev=	:14.962 / 12.016	]
Literal question	า	Stratum					
File REC	98-2						
#1 rectyp_2							
Information		[Type= continuous] [Format=nur	neric] [Range:	= 2-2] [Missing=*	1		
Statistics [NW/	w]	[Valid=146485 /-] [Invalid=0 /-] [N	/lean=2 /-] [St	dDev=0 /-]			
#2 v01: Regio	on						
Information		[Type= discrete] [Format=numer	ic] [Range= 1	-15] [Missing=*]			
Statistics [NW/	w]	[Valid=146485 / 45147283.81 ] [Invalid=0 / 0 ]					
Literal question	า	Region					
Value	Label		Cases	Weighted	P	ercentage (Weig	jhted)
4	Tigray		13364	3185683.3	7.1%		
1	Afar		1089	50313.1	0.1%		
2							
2	Amhara		37680	15179645.1			33.6%
2 3 4	Oromiya		44410	18083656.1			33.6%
2	Oromiya Somalie		44410 1300	18083656.1 112257.5	0.2%		
2 3 4 5 6	Oromiya Somalie Benshang	JI	44410 1300 8680	18083656.1 112257.5 585294.3	0.2%	47.00/	
2 3 4 5 6 7	Oromiya Somalie Benshang SNNP	ul	44410 1300 8680 33354	18083656.1 112257.5 585294.3 7829981.6	1.3%	17.3%	
2 3 4 5 6 7 12	Oromiya Somalie Benshang SNNP Gambela	ıl	44410 1300 8680 33354 1397	18083656.1 112257.5 585294.3 7829981.6 59654.2	1.3%	17.3%	
2 3 4 5 6 7 12 13	Oromiya Somalie Benshang SNNP Gambela Harari		44410 1300 8680 33354 1397 1040	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9	0.1%	17.3%	
2 3 4 5 6 7 12	Oromiya Somalie Benshang SNNP Gambela		44410 1300 8680 33354 1397	18083656.1 112257.5 585294.3 7829981.6 59654.2	1.3%	17.3%	
2 3 4 5 6 7 12 13 14	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa		44410 1300 8680 33354 1397 1040 3048 1123	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0	1.3% 0.1% 0.0% 0.0% 0.0%		40.1%
2 3 4 5 6 7 12 13 14	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa	oa	44410 1300 8680 33354 1397 1040 3048 1123	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0	1.3% 0.1% 0.0% 0.0% 0.0%		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figur	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa	oa	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summan	1.3%  0.1%  0.0%  0.0%  0.0%  ry statistics of the p		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figure #3 v02: Zone	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa	Da number of cases found in the data file. T	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summate	1.3%  0.1%  0.0%  0.0%  0.0%  ry statistics of the p		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figur #3 v02: Zone Information	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa res indicate the	oa number of cases found in the data file. 1 [Type= continuous] [Format=nur	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summate	1.3%  0.1%  0.0%  0.0%  0.0%  ry statistics of the p		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figure #3 v02: Zone Information Statistics [NW/	Oromiya Somalie Benshang SNNP Gambela Harari Addis abai Dire dawa res indicate the	oa  number of cases found in the data file. 7  [Type= continuous] [Format=nur  [Valid=146485 /-] [Invalid=0 /-] [N	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summate	1.3%  0.1%  0.0%  0.0%  0.0%  ry statistics of the p		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figure #3 v02: Zone Information Statistics [NW/	Oromiya Somalie Benshang SNNP Gambela Harari Addis abai Dire dawa res indicate the	oa  number of cases found in the data file. 7  [Type= continuous] [Format=nur  [Valid=146485 /-] [Invalid=0 /-] [N	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summan	1.3%   0.1%   0.0%   0.0%   0.0%   ry statistics of the p		40.1%
2 3 4 5 6 7 12 13 14 15 Warning: these figur #3 v02: Zone Information Statistics [NW/ Literal question #4 v03: Were	Oromiya Somalie Benshang SNNP Gambela Harari Addis abal Dire dawa res indicate the	oa  number of cases found in the data file. 7  [Type= continuous] [Format=nur  [Valid=146485 /-] [Invalid=0 /-] [N  Zone	44410 1300 8680 33354 1397 1040 3048 1123 They cannot be in	18083656.1 112257.5 585294.3 7829981.6 59654.2 17635.9 21897.9 21265.0 terpreted as summandal summ	1.3%   0.1%   0.0%   0.0%   0.0%   ry statistics of the p		40.1%

#5 v04: Farmers' assocation Information [Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*] Statistics [NWi W] [Valid=146485 /-] [Invalid=0 /-] [Mean=2.7.85 /-] [StdDev=21.816 /-] Literal question	File REC98-2									
Statistics   NW/ W    Valid=146485 /-]	#5 v04: Farmers' assocation									
Literal question	Information		[Type= continuous] [Format=nun	Гуре= continuous] [Format=numeric] [Range= 1-125] [Missing=*]						
## VO5: Enumeration area	Statistics [NW/ \	w]	[Valid=146485 /-] [Invalid=0 /-] [Mean=27.785 /-] [StdDev=21.816 /-]							
Information	Literal question Farmers' assocation									
Statistics   NW/ W	#6 <b>v05: Enum</b>	eration	area							
Literal question	Information		[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]							
#7 v06; Household id number  Information	Statistics [NW/ \	[Valid=146485 /-] [Invalid=0 /-] [Mean=1.937 /-] [StdDev=1.307 /-]								
Information [Type= continuous] [Format=numeric] [Range= 1-517] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=57.941 /-] [StdDev=38.497 /-]  Literal question Household id number  ## v07: Holder id number  Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.112 /-]  Literal question Holder id number  ## p24: Line number  Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  ### p30: Crop name (pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Literal question Crop name (pure stand: temporary and permanent crops)  #### Frequency table not shown (111 Modalities)  #### p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146487 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=19 / 4756.29]  Literal question Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=19 / 4756.29]  Literal question Type of seed used	Literal question		Enumeration area							
Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=57.941 /-] [StdDev=38.497 /-]  Literal question Household id number  Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.112 /-]  Literal question Holder id number  #9 p24: Line number  Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name (pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-45146476.02] [Invalid=3 /-807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146487 /-45142527.52] [Invalid=18 /-4756.29]  Literal question Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 /-45142527.52] [Invalid=18 /-4756.29]  Literal question Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 /-45142527.52] [Invalid=18 /-4756.29]  Literal question Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 /-45142527.52] [Invalid=18 /-4756.29]  Literal question Type of seed used	#7 v06: House	ehold id	number							
Literal question Household id number    #8 v07: Holder id number	Information		[Type= continuous] [Format=nun	neric] [Range=	- 1-517] [Missing	j=*]				
#8 v07: Holder id number  Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.112 /-]  Literal question Holder id number  #9 p24: Line number  Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Case Weighted Percentage (Weighted)  1 Improved	Statistics [NW/ \	w]	[Valid=146485 /-] [Invalid=0 /-] [N	lean=57.941 /	/-] [StdDev=38.4	97 /-]				
Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]  Statistics [NW/W] [Valid=146485 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.112 /-]  Literal question Holder id number  #9 p24: Line number  Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name (pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  In Improved 2837 871828.2 [1.9%	Literal question		Household id number							
Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.112 /-] Literal question Holder id number  #9 p24: Line number Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*] Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-] Literal question Line number  #10 p26: Parcel and field (combination of parcel and field) Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*] Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-] Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops) Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*] Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79] Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29] Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted) 1 Improved	#8 v07: Holde	r id num	nber							
Literal question Holder id number  #9 p24: Line number  Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 /-] 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 improved 2837 871828.2 1.9%	Information		[Type= continuous] [Format=nun	neric] [Range=	- 1-5] [Missing=*	]				
#9 p24: Line number Information	Statistics [NW/ \	w]	[Valid=146485 /-] [Invalid=0 /-] [N	1ean=1.01 /-] [	StdDev=0.112 /-	-]				
Information [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*]  Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	Literal question		Holder id number							
Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-] [Mean=3.896 /-] [StdDev=2.919 /-]  Literal question Line number  #10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	#9 <b>p24: Line</b> r	number								
Literal question  Line number  #10 p26: Parcel and field (combination of parcel and field)  Information  [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W]  [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question  Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information  [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W]  [Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]  Literal question  Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information  [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W]  [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question  Type of seed used  Value  Label  Cases  Weighted  Percentage (Weighted)  1 Improved	Information		[Type= continuous] [Format=nun	neric] [Range=	1-34] [Missing=	·*]				
#10 p26: Parcel and field (combination of parcel and field)  Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 [1.9%]	Statistics [NW/ \	W]	[Valid=146485 /-] [Invalid=0 /-] [N	1ean=3.896 /-]	[StdDev=2.919	/-]				
Information [Type= continuous] [Format=numeric] [Range= 101-4301] [Missing=*]  Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Case Weighted Percentage (Weighted)  Improved 2837 871828.2 1.9%	Literal question		Line number							
Statistics [NW/ W] [Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]  Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	#10 <b>p26: Parc</b>	el and fi	eld (combination of parce	el and field	)					
Literal question Parcel and field (combination of parcel and field)  #11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  Improved 2837 871828.2 1.9%	Information		[Type= continuous] [Format=nun	neric] [Range=	= 101-4301] [Mis	sing=*]				
#11 p30: Crop name ( pure stand: temporary and permanent crops)  Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  Frequency table not shown (111 Modalities)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	Statistics [NW/ \	w]	[Valid=146482 /-] [Invalid=3 /-] [Mean=239.674 /-] [StdDev=192.219 /-]							
Information [Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]  Statistics [NW/ W] [Valid=146482 / 45146476.02] [Invalid=3 / 807.79]  Literal question Crop name (pure stand: temporary and permanent crops)  Frequency table not shown (111 Modalities)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52] [Invalid=18 / 4756.29]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	Literal question		Parcel and field (combination of parcel and field)							
Statistics [NW/ W] [Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]  Literal question Crop name (pure stand: temporary and permanent crops)  #12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	#11 <b>p30: Cro</b> p	name (	pure stand: temporary ar	nd perman	ent crops)					
Literal question  Crop name (pure stand: temporary and permanent crops)  Frequency table not shown (111 Modalities)  #12 p32: Type of seed used  Information  [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W]  [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question  Type of seed used  Value  Label  Cases  Weighted  Percentage (Weighted)  1 Improved	Information		[Type= discrete] [Format=numer	ic] [Range= 1-	110] [Missing=*]					
#12 p32: Type of seed used  Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]  Statistics [NW/ W] [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]  Literal question Type of seed used  Value Label Cases Weighted Percentage (Weighted)  1 Improved 2837 871828.2 1.9%	Statistics [NW/ \	w]	[Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]							
#12 p32: Type of seed used  Information	Literal question		Crop name (pure stand: temporary and permanent crops)							
Information			Frequency t	table not show	ın (111 Modalitie	s)				
Statistics [NW/ W]         [Valid=146467 / 45142527.52 ] [Invalid=18 / 4756.29 ]           Literal question         Type of seed used           Value         Label         Cases         Weighted         Percentage (Weighted)           1         Improved         2837         871828.2         1.9%	#12 <b>p32: Type</b>	of seed	used							
Literal question     Type of seed used       Value     Label     Cases     Weighted     Percentage (Weighted)       1     Improved     2837     871828.2     1.9%	Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]									
ValueLabelCasesWeightedPercentage (Weighted)1Improved2837871828.21.9%	Statistics [NW/ W]		[Valid=146467 / 45142527.52 ] [I	nvalid=18 / 47	756.29 ]					
1 Improved 2837 871828.2 1.9%	Literal question Type of seed used									
	Value	Label	Cases Weighted Percentage (Weighted)							
2 Local 143630 44270699.4 98.	1	Improved		2837	871828.2	1.9%				
	2 Local			143630	44270699.4			98.1%		
Sysmiss 18 4756.3  Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.	•									

## #13 p33: Use of irrigation

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=146474 / 45144433.79 ] [Invalid=11 / 2850.02 ]		
Literal question	Lies of irrigation		

**Literal question** Use of irrigation

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	2671	509757.5	1.1%
2	No	143803	44634676.3	98.9%
Sysmiss		11	2850.0	

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

## #14 p34: Use of fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=146472 / 45144266.58 ] [Invalid=13 / 3017.23 ]
Literal question	Use of fertilizer

	Value	Label	Cases	Weighted	Percentage (Weighted)
	1	Yes	46422	15640576.8	34.6%
:	2	No	100050	29503689.8	65.4%
	Sysmiss		13	3017.2	

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.

## #15 p35: Type of fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]	[Valid=46482 / 15661978.32 ] [Invalid=100003 / 29485305.49 ]	
Pre-question	If "Yes" in "Use of fertilizer"	
Literal question	Type of fertilizer	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	20504	6762041.0	43.2%
2	Commercial	25100	8612368.4	55.0%
3	Both	877	287302.0	1.8%
9		1	266.8	0.0%
Sysmiss		100003	29485305.5	

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

# #16 p36: Type of commercial fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]	[Valid=26044 / 8920965.56 ] [Invalid=120441 / 36226318.25 ]	
Pre-question	If "Commercial" in "Type of fertilizer"	
Literal question	What type of commercial fertilizer was used?	

Value	Label	Cases	Weighted	Percentage (Weighted)		
1	Urea	10905	4090745.8		45.9%	
2	Dap	1979	612856.0	6.9%		
3	Both	13159	4217096.9		47.3%	
9		1	266.8	0.0%		
Sysmiss		120441	36226318.2			
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.						

#17 p37: Quantity	f commercial fertilizer	used (in grams)
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•	, ,
Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]	
Statistics [NW/ W]	[Valid=36174 / 11984425.37 ] [Invalid=110311 / 33162858.44 ] [Mean=9442.229 / 8453.775 ] [StdDev=26351.493 / 21749.189 ]
Pre-question	If "Commercial" in "Type of fertilizer"
Literal question	Quantity of commercial fertilizer used (in grams)

## #18 p43: Use of pesticides

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=146428 / 45131859.78 ] [Invalid=57 / 15424.03 ]	
Literal question	Use of pesticides	

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Yes	6537	2486605.0	5.5%	
2	No	139884	42643827.2		94.5%
4		1	119.6	0.0%	
5		3	836.3	0.0%	
7		1	190.5	0.0%	
9	Not stated	2	281.1	0.0%	
Sysmiss		57	15424.0		

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.

# #19 p44: Crop damaged

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W] [Valid=146459 / 45139658.41 ] [Invalid=26 / 7625.4 ]	
Literal question	Was crop damaged?

Value	Label	Cases	Weighted	Percentage (Weighted)	
0		5	1060.8	0.0%	
1	Yes	42295	13923589.6	30.8%	
2	No	104153	31214006.4		69.1%
5		4	720.5	0.0%	
8		1	171.2	0.0%	
9		1	109.9	0.0%	
Sysmiss		26	7625.4		

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.

## #20 p45: Reason for crop damaged

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W] [Valid=42397 / 13968591.82 ] [Invalid=104088 / 31178691.99 ]		
Pre-question If "Yes" in "Was crop damaged?"		
Literal question If crop was damaged, what was the reason of damaged?		

Value	Label	Cases	Weighted	Percentage (Weighted)
0		72	28070.9	0.2%
1	Crop disease	4158	1411382.9	10.1%
2	Frost and flood	2437	845786.4	6.1%
3	Locust	16	2234.5	0.0%

# #20 p45: Reason for crop damaged

Value	Label	Cases	Weighted	Percentage (Weighted)	)
4	Insect &pests	4674	1437782.7	10.3%	
5	Shortage of rain	5326	1518690.0	10.9%	
6	Too much rain	9818	3560953.1		25.5%
7	Wild animals	1823	556265.9	4.0%	
8	Birds	130	50281.0	0.4%	
9	Snow	1813	569591.2	4.1%	
10	Others	12053	3957203.4		28.3%
12		1	403.0	0.0%	
20		4	2258.7	0.0%	
24		1	403.0	0.0%	
25		1	135.2	0.0%	
30		2	1206.7	0.0%	
40		7	3080.8	0.0%	
50		42	15431.4	0.1%	
60		7	3385.0	0.0%	
70		4	1548.0	0.0%	
80		3	1582.0	0.0%	
99	Not stated	5	916.0	0.0%	
Sysmiss		104088	31178692.0		

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 p47: Percentage of crop area damaged

Information [Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]		
Statistics [NW/ W]	[Valid=42367 / 13961512.46 ] [Invalid=104118 / 31185771.35 ]	
Pre-question	If "Yes" in "Was crop damaged?"	
Literal question	Percentage of crop area damaged	

## Frequency table not shown (78 Modalities)

# #22 zoneid

Information	[Type= continuous] [Format=numeric] [Range= 101-1502] [Missing=*]
Statistics [NW/ W]	[Valid=146485 /-] [Invalid=0 /-]

#### Frequency table not shown (56 Modalities)

## #23 recrop: Recoded crop

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=146482 / 45146476.02 ] [Invalid=3 / 807.79 ]
Literal question	Recoded crop

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	89369	27355762.2	60.6%
2	Pulses	17371	5745854.2	12.7%
3	Oil seeds	5828	1637964.0	3.6%
4	Spices	4506	1444167.5	3.2%
5	Vegetables	10669	3480073.3	7.7%
6	Fruits	1575	316584.7	0.7%

#23 recro	<b>p</b> :	Reco	ded	cro	O
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Value	Label	Cases	Weighted	Percentage (Weighted)
7	Cash crops	16949	5115994.3	11.3%
8	Type of land utilization	215	50075.8	0.1%
Sysmiss		3	807.8	

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.

#### #24 hhid

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

# Statistics [NW/ W] [Valid=146485 /-] [Invalid=0 /-]

## #25 holderid

I I	Information [Type=	discrete] [Format=character] [Missing=*]
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## Statistics [NW/ W] [Valid=146485 /-]

## #26 pfid

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=146485 /-]		

## #27 wgt: WGT

Information	[Type= continuous] [Format=numeric] [Range= 372-184567] [Missing=*]

## **Statistics [NW/ W]** [Valid=146484 /-] [Invalid=1 /-] [Mean=30820.625 /-] [StdDev=20533.293 /-]

## #28 rewgt: Household weight

	Information	[Type= continuous] [Format=numeric] [Range= 3.72-1845.67] [Missing=*]
<b>Statistics [NW/ W]</b> [Valid=146484 /-] [Invalid=1 /-] [Mean=308.206 /-] [Statistics [NW/ W]		[Valid=146484 /-] [Invalid=1 /-] [Mean=308.206 /-] [StdDev=205.333 /-]
Literal question Household weight		Household weight

# File REC98-3

## #1 rectyp\_3

Information	[Type= continuous] [Format=numeric] [Range= 3-3] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=3 /-] [StdDev=0 /-]	

## #2 v01: Region

Information	tion [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 / 15336767.17 ] [Invalid=0 / 0 ]	
Literal question	Region	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	3353	678407.9	4.4%
2	Afar	201	0.0	0.0%
3	Amhara	8016	3096315.8	20.2%
4	Oromiya	13196	5444577.3	35.5%
5	Somalie	1591	149236.6	1.0%
6	Benshangul	2639	174248.0	1.1%
7	SNNP	24088	5649677.5	36.8%
12	Gambela	895	8853.8	0.1%
13	Harari	5625	97245.2	0.6%

Value	Label	Cases	Weighted	Percentage (Weighted)
14	Addis ababa	100	743.7	0.0%
15	Dire dawa	2028	37461.6	0.2%

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.

#3	VΩ	12.	70	ne

Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=6.072 /-] [StdDev=4.442 /-]	
Literal question	Zone	

## #4 v03: Wereda

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=5.48 /-] [StdDev=5.321 /-]	
Literal question	Wereda	

## #5 v04: Farmers' assocation

Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=25.227 /-] [StdDev=20.96 /-]	
Literal question	Farmers' assocation	

## #6 v05: Enumeration area

Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=2.02 /-] [StdDev=1.325 /-]	
Literal question	Enumeration area	

## #7 v06: Household id number

Information	[Type= continuous] [Format=numeric] [Range= 1-496] [Missing=*]	
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=61.193 /-] [StdDev=44.695 /-]	
Literal question	Household id number	

## #8 v07: Holder id number

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=61732 /-] [Invalid=0 /-] [Mean=1.005 /-] [StdDev=0.0776 /-]
Literal question	Holder id number

## #9 m27: Line number

Information [Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]	
Statistics [NW/ W] [Valid=61732 /-] [Invalid=0 /-] [Mean=1.792 /-] [StdDev=1.279 /-]	
Literal question	Line number

# #10 m29: Parcel and field (combination of parcel and field)

Information [Type= continuous] [Format=numeric] [Range= 101-2401] [Missing=*]			
Statistics [NW/ W] [Valid=61732 /-] [Invalid=0 /-] [Mean=188.27 /-] [StdDev=148.491 /-]			
Literal question Parcel and field (combination of parcel and field)			
#11 m/4: Cron name (mixed stand)			

## #11 m44: Crop name (mixed stand)

man crop name (mixed stand)					
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]				

## #11 m44: Crop name (mixed stand)

Statistics [NW/ W]	[Valid=61732 / 15336767.17 ] [Invalid=0 / 0 ]

**Literal question** Crop name (mixed stand)

#### Frequency table not shown (110 Modalities)

# #12 m46: Type of seed used

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W] [Valid=61700 / 15328615.16 ] [Invalid=32 / 8152.01 ]		[Valid=61700 / 15328615.16 ] [Invalid=32 / 8152.01 ]
Literal question Type of seed used		Type of seed used

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Imported	1114	192455.8	1.3%
2	Local	60586	15136159.4	98.7%
Sysmiss		32	8152.0	

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 m33: Use of irrigation

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W] [Valid=61730 / 15336424.73 ] [Invalid=2 / 342.44 ]	
Literal question	Use of irrigation

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	3890	584420.2	3.8%
2	No	57840	14752004.5	96.2%
Sysmiss		2	342.4	

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.

## #14 m34: Use of fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W] [Valid=61732 / 15336767.17 ] [Invalid=0 / 0 ]	
Literal question	Use of fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Yes	22467	6460112.3	42.1%	
2	No	39265	8876654.9		57.9%

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.

## #15 m35: Type of fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W] [Valid=22491 / 6466939.23 ] [Invalid=39241 / 8869827.94 ]		
Pre-question If "Yes" in "Use of fertilizer"		
Literal question	Type of fertilizer	

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Natural	17515	5307409.9		82.1%
2	Commercial	3870	963017.8	14.9%	
3	Both	1106	196511.5	3.0%	
Sysmiss		39241	8869827.9		
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	REC	98-3
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Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]	[Valid=4990 / 1163426.82 ] [Invalid=56742 / 14173340.35 ]	
Pre-question	If "Commercial" in "Type of fertili	
Literal question	What type of commercial fertilizer was used?	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	1100	391831.5	33.7%
2	Dap	1828	326403.3	28.1%
3	Both	2062	445191.9	38.3%
Sysmiss		56742	14173340.3	

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

# #17 m37: Quantity of commercial fetrilizer (in grams)

Information	[Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]
Statistics [NW/ W]	[Valid=4984 / 1162189.58 ] [Invalid=56748 / 14174577.59 ] [Mean=20402.296 / 18310.814 ] [StdDev=24645.77 / 21807.988 ]
Pre-question	If "Commercial" in "Type of fertili
Literal question	Quantity of commercial fertilizer used (in grams)

## #18 m47: Use of pesticides

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]	[Valid=61699 / 15328872.22 ] [Invalid=33 / 7894.95 ]	
Literal question	Use of pesticides	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	372	113912.3	0.7%
2	No	61327	15214959.9	99.3%
Sysmiss		33	7895.0	

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.

# #19 m48: Crop damaged

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]	[Valid=61698 / 15328335.6 ] [Invalid=34 / 8431.57 ]	
Literal question	Was crop damaged?	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	18047	4328718.2	28.2%
2	No	43651	10999617.4	71.8%
Sysmiss		34	8431.6	

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

# #20 m49: Reason for crop damaged

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]	
Statistics [NW/ W]	[Valid=18036 / 4328066.95 ] [Invalid=43696 / 11008700.22 ]	
Pre-question	If "Yes" in "Was crop damaged?"	
Literal question	If crop was damaged, what was the reason of damaged?	

## #20 m49: Reason for crop damaged

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop disease	2975	951497.9	22.0%
2	Frost and flood	496	146101.5	3.4%
3	Locust	4	1700.6	0.0%
4	Insect &pests	2000	485497.4	11.2%
5	Shortage of rain	6571	1016280.7	23.5%
6	Too much rain	1688	527166.6	12.2%
7	Wild animals	516	150830.7	3.5%
8	Birds	91	19810.0	0.5%
9	Snow	759	210376.4	4.9%
10	Others	2934	818152.4	18.9%
25		1	541.0	0.0%
50		1	111.7	0.0%
Sysmiss		43696	11008700.2	

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 m51: Percentage of crop area damaged

Information	[Type= continuous] [Format=numeric] [Range= 2-99] [Missing=*]	
Statistics [NW/ W]	[Valid=18030 / 4324739.19 ] [Invalid=43702 / 11012027.98 ]	
Pre-question	If "Yes" in "Was crop damaged?"	
Literal question	Percentage of crop area damaged	

Frequency table not shown (60 Modalities)

## #22 recrop: Recoded crop

Information [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]	
Statistics [NW/ W] [Valid=61729 / 15336584.28 ] [Invalid=3 / 182.89 ]	
Literal question	Recoded crop

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	21631	4624453.4	30.2%
2	Pulses	4049	1003980.9	6.5%
3	Oil seeds	2136	425221.1	2.8%
4	Spices	1442	491045.7	3.2%
5	Vegetables	8235	2265035.0	14.8%
6	Fruits	3810	798537.8	5.2%
7	Cash crops	20258	5709436.6	37.2%
8	Type of land utilization	168	18873.9	0.1%
Sysmiss		3	182.9	

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.

## #23 zoneid

Information	[Type= continuous] [Format=numeric] [Range= 101-1502] [Missing=*]	
Statistics [NW/ W]         [Valid=61732 /-] [Invalid=0 /-]		
Frequency table not shown (56 Modalities)		

File RE	C98-3					
#24 wgt: V	VGT					
Information		[Type= continuous] [Format=numeric] [Range= 372-184567] [Missing=*]				
Statistics [N	NW/ W]	[Valid=58097 /-] [Invalid=3635 /-] [Mean=26398.553 /-] [StdDev=22743.148 /-]				
#25 rewgt	: Household	weight				
Information	l	[Type= continuous] [Format=numeric] [Range= 3.72-1845.67] [Missing=*]				
Statistics [N	NW/ W]	[Valid=58097 /-] [Invalid=3635 /-] [Mean=263.986 /-] [StdDev=227.431 /-]				
Literal ques	stion	Household weight				
#26 hhid		I				
Information		[Type= discrete] [Format=ch	naracter] [Missing=	*]		
Statistics [NW/ W] [Valid=61732 /-] [Invalid=61732 /-]						
#27 holde						
Information	<u> </u>	[Type= discrete] [Format=character] [Missing=*]				
Statistics [N	NW/ W]	[Valid=61732 /-]				
#28 pfid						
Information		[Type= discrete] [Format=character] [Missing=*]				
Statistics [N	NW/ W]	[Valid=61732 /-]	•	•		
File RE	C98-4	-				
#1 rectyp_	_4					
Information		[Type= continuous] [Format=numeric] [Range= 4-4] [Missing=*]				
Statistics [NW/ W]		[Valid=81563 /-] [Invalid=0 /-] [Mean=4 /-] [StdDev=0 /-]				
#2 <b>v01</b> : <b>R</b> 6	egion					
Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]						
Statistics [NW/ W]		[Valid=81563 / 22401226.81 ] [Invalid=0 / 0 ]				
Literal question		Region				
Value	Label		Cases	Weighted	Perc	entage (Weighted)
1	Tigray		5195	950744.4	4.2%	
2	Afar		2119	0.0	0.0%	
3	Amhara		15917	6091854.1		27.2%
4	Oromiya		22872	9216174.2		41.1%
5	Somalie		3585	247716.2	1.1%	
6	Benshang	ul	2938	192126.1	0.9%	
7	SNNP		23924	5626323.8		25.1%
12	Gambela		799	16867.1	0.1%	
13	Harari		1276	21803.2	0.1%	
14			1558	12272.6	0.1%	
15 Dire dawa Warning: these figures indicate the number of cases found in the data file.		1380	25345.1 terpreted as summa	0.1%	lation of interest.	
#3 <b>v02: Z</b> c			camot be mi	p. otou do odinina	, I made of the popu	
Information		[Type= continuous] [Formate	=numericl [Range=	= 1-16] [Missing=	=*]	
		[Valid=81563 /-] [Invalid=0 /-] [Mean=5.795 /-] [StdDev=4.022 /-]				
Statistics [NW/ W]		[Valid=0.1000 /-] [ITIVALID=0 /-] [Wieari=0.1 80 /-] [OldDev=4.022 /-]				

File REC98-4				
#3 v02: Zone				
Literal question	Zone			
#4 v03: Wereda				
Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=6.924 /-] [StdDev=6.236 /-]			
Literal question	Wereda			
#5 v04: Farmers' asso	ocation			
Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=26.427 /-] [StdDev=21.727 /-]			
Literal question	Farmers' assocation			
#6 v05: Enumeration	area			
Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=1.904 /-] [StdDev=1.238 /-]			
Literal question	Enumeration area			
#7 v06: Household id	number			
Information	[Type= continuous] [Format=numeric] [Range= 1-517] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=57.259 /-] [StdDev=39.782 /-]			
Literal question	Household id number			
#8 v07: Holder id num	nber			
Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=1.004 /-] [StdDev=0.0708 /-]			
Literal question	Holder id number			
#9 I27: Serial number				
Information	[Type= continuous] [Format=numeric] [Range= 1-22] [Missing=*]			
Statistics [NW/ W]	[Valid=81563 /-] [Invalid=0 /-] [Mean=2.146 /-] [StdDev=1.492 /-]			
Literal question	Serial number			
#10 <b>I29</b> : Parcel				
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]			
Statistics [NW/ W]	[Valid=81543 /-] [Invalid=20 /-] [Mean=2.121 /-] [StdDev=1.929 /-]			
Literal question	Parcel			
#11 <b>I31</b> : Field				
Information	[Type= continuous] [Format=numeric] [Range= 0-87] [Missing=*]			
Statistics [NW/ W]	[Valid=81545 /-] [Invalid=18 /-] [Mean=2.835 /-] [StdDev=2.543 /-]			
Literal question	Field			
#12 pf: Parcel and fiel	#12 pf: Parcel and field (combination of parcel and field)			
Information	[Type= continuous] [Format=numeric] [Range= 4-4000] [Missing=*]			
Statistics [NW/ W]	[Valid=81540 /-] [Invalid=23 /-] [Mean=214.95 /-] [StdDev=192.186 /-]			
Literal question	Parcel and field (combination of parcel and field)			
Literal question	Parcel and field (combination of parcel and field)			

File REC98-4						
#13 <b>I33: Ot</b>	#13 I33: Other land use (land use code)					
Information	formation [Type= discrete] [Format=numeric] [Range= 0-110] [Missing=*]					
Statistics [N	w/ w]	[Valid=81543 / 22395710.66 ] [Inv	valid=20 / 55	16.15 ]		
Literal ques	tion	Other land use (land use code)				
		Frequency t	table not show	vn (55 Modalities	s)	
#14 zoneid	I					
Information		[Type= continuous] [Format=num	eric] [Range=	= 101-1501] [Mis	sing=*]	
Statistics [N	w/ w]	[Valid=76617 /-] [Invalid=4946 /-]				
		Frequency t	able not show	vn (56 Modalities	s)	
#15 wgt: W	/GT					
Information		[Type= continuous] [Format=num	eric] [Range=	= 360-184567] [N	/lissing=*]	
Statistics [N	w/ w]	[Valid=76617 /-] [Invalid=4946 /-]	[Mean=2923	7.933 /-] [StdDev	r=21471.409 /-]	
#16 rewgt:	Household	weight				
Information		[Type= continuous] [Format=num	eric] [Range=	= 3.6-1845.67] [N	/lissing=*]	
Statistics [N	W/ W]	[Valid=76617 /-] [Invalid=4946 /-]	[Mean=292.3	379 /-] [StdDev=2	214.714 /-]	
Literal ques	tion	Household weight				
#17 hhid						
Information		[Type= discrete] [Format=charact	er] [Missing=	*]		
Statistics [NW/ W] [Valid=81563 /-] [Invalid=0 /-]						
#18 holder	rid					
Information	nformation [Type= discrete] [Format=character] [Missing=*]					
Statistics [N	w/ w]	[Valid=81563 /-]				
#19 pfid						
Information		[Type= discrete] [Format=charact	er] [Missing=	*]		
Statistics [N	w/ w]	[Valid=81563 /-]				
File RE	File REC98-5					
#1 rectyp_	5					
Information		[Type= continuous] [Format=numeric] [Range= 5-5] [Missing=*]				
Statistics [NW/ W]		[Valid=94393 /-] [Invalid=0 /-] [Mean=5 /-] [StdDev=0 /-]				
#2 v01: Re	#2 v01: Region					
Information [Typ		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]				
Statistics [NW/ W]		[Valid=94393 / 26963114.67 ] [Invalid=0 / 0 ]				
Literal ques	tion	Region				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Tigray		9414	1775377.8	6.6%	
2	Afar		927	0.0	0.0%	
3	Amhara		26471	10433028.2		38.7%
5	Oromiya Somalie		26532 1385	10769990.2	0.5%	39.9%
3	Sullialle		- 33 -	137076.3	0.570	

Value	Label	Cases	Weighted	Percentage (Weighted)
6	Benshangul	6270	404720.0	1.5%
7	SNNP	17906	3363769.5	12.5%
12	Gambela	951	17895.8	0.1%
13	Harari	1761	30122.4	0.1%
14	Addis ababa	1776	12590.0	0.0%
15	Dire dawa	1000	18544.4	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 <b>v02</b> :	Zone
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Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=5.319 /-] [StdDev=3.772 /-]
Literal question	Zone

### #4 v03: Wereda

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=7.358 /-] [StdDev=6.333 /-]
Literal question	Wereda

## #5 v04: Farmers' assocation

Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=26.955 /-] [StdDev=21.63 /-]
Literal question	Farmers' assocation

## #6 v05: Enumeration area

	Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]
	Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=1.937 /-] [StdDev=1.328 /-]
Literal guestion Enumer		Enumeration area

# #7 v06: Household id number

Information	[Type= continuous] [Format=numeric] [Range= 1-517] [Missing=*]
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=57.225 /-] [StdDev=39.017 /-]
Literal question	Household id number

### #8 v07: Holder id number

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=1.012 /-] [StdDev=0.121 /-]
Literal question	Holder id number

### #9 s27: Line number

Information [Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]	
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-] [Mean=2.496 /-] [StdDev=1.54 /-]
Literal question	Line number

#### #10 s29: Crop name (crop code)

o-or or or many		
	Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]
	Statistics [NW/ W]	[Valid=94389 / 26962619.85 ] [Invalid=4 / 494.82 ]

File REC98-5	File REC98-5				
#10 <b>s29</b> : Crop name (	crop code)				
Literal question	Crop name (crop code)				
	Frequency table not shown (111 Modalities)				
#11 s31: Quantity of in	mproved seeds				
Information	[Type= continuous] [Format=numeric] [Range= 0-260000] [Missing=*]				
Statistics [NW/ W]	[Valid=2446 / 675948.43 ] [Invalid=91947 / 26287166.24 ] [Mean=18083.336 / 20306.845 ] [StdDev=25461.484 / 26373.262 ]				
Literal question	Quantity of improved seeds				
#12 s37: Quantity of lo	ocal seeds				
Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*/999999]				
Statistics [NW/ W]	[Valid=93126 / 26603037.93 ] [Invalid=1267 / 360076.74 ] [Mean=19859.3 / 21956.929 ] [StdDev=36644.48 / 41029.859 ]				
Literal question	Quantity of local seeds				
#13 hhid					
Information	[Type= discrete] [Format=character] [Missing=*]				
Statistics [NW/ W]	[Valid=94393 /-] [Invalid=0 /-]				
#14 holderid					
Information	[Type= discrete] [Format=character] [Missing=*]				
Statistics [NW/ W]	[Valid=94393 /-]				
#15 wgt: WGT					
Information	[Type= continuous] [Format=numeric] [Range= 372-184567] [Missing=*]				
Statistics [NW/ W]	[Valid=89754 /-] [Invalid=4639 /-] [Mean=30041.129 /-] [StdDev=20662.967 /-]				
#16 zoneid					
Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]				
Statistics [NW/ W]	[Valid=89754 /-] [Invalid=4639 /-]				
	Frequency table not shown (56 Modalities)				
#17 rewgt: Household	l weight				
Information	[Type= continuous] [Format=numeric] [Range= 3.72-1845.67] [Missing=*]				
Statistics [NW/ W]	[Valid=89754 /-] [Invalid=4639 /-] [Mean=300.411 /-] [StdDev=206.63 /-]				
Literal question	Household weight				
#18 test					
Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]				
Statistics [NW/ W]	[Valid=89754 /-] [Invalid=4639 /-] [Mean=1 /-] [StdDev=0 /-]				
File REC98-6					
#1 rectyp_6: RECTYP	E				
Information	[Type= continuous] [Format=numeric] [Range= 6-6] [Missing=*]				
Statistics [NW/ W]	[Valid=3429 /-] [Invalid=0 /-] [Mean=6 /-] [StdDev=0 /-]				
#2 v01: Region					
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]				

File REC	98-6						
#2 <b>v01: Reg</b> i	ion						
Statistics [NW	/ <b>w</b> ]	[Valid=3429 /-] [Invalid=0 /-]					
Literal questio	n	Region					
Value	Label		Cases	Percenta	ge		
1	Tigray		29	0.8%			
2	Afar		79	2.3%			
3	Amhara		255	7.4%			
4	Oromiya		1809		52.8%		
5	Somalie		1	0.0%			
6	Benshang	ul	22	0.6%			
7	SNNP		1156	3	3.7%		
12	Gambela		20	0.6%			
13	Harari		14	0.4%			
14	Addis aba	ba	42	1.2%			
15	Dire dawa		2	0.1%			
Warning: these figu	ıres indicate th	e number of cases found in the data file. They can	not be interpreted as summa	ry statistics of the population of inter	est.		
#3 <b>v02</b> : Zone	9						
Information [Type= continuous] [Format=numeric] [Range=			Range= 1-16] [Missing=	=*]			
Statistics [NW	/ <b>w</b> ]	[Valid=3429 /-] [Invalid=0 /-] [Mean=5.0	valid=3429 /-] [Invalid=0 /-] [Mean=5.018 /-] [StdDev=2.862 /-]				
Literal questio	n	Zone					
#4 v03: Were	eda						
Information		[Type= continuous] [Format=numeric] [	Range= 1-31] [Missing=	=*]			
Statistics [NW	/ <b>w</b> ]						
Literal questio	n	Wereda					
#5 v04: Farn	ners' asso	ocation					
Information		[Type= continuous] [Format=numeric] [	Range= 1-125] [Missing	g=*]			
Statistics [NW	/ <b>w</b> ]	[Valid=3429 /-] [Invalid=0 /-] [Mean=32.	/alid=3429 /-] [Invalid=0 /-] [Mean=32.208 /-] [StdDev=23.923 /-]				
Literal questio	n	Farmers' assocation					
#6 <b>v05</b> : Enui	meration	area					
Information		[Type= discrete] [Format=character] [M	issing=*]				
Statistics [NW	/ <b>w</b> ]	[Valid=3429 /-] [Invalid=0 /-]					
Literal questio	n	Enumeration area					
Value	Label		Cases	Percenta	ge		
1			1569		45.8%		
2			1143		33.3%		
3			399	11.6%			
4			182	5.3%			
5			94	2.7%			
6			42	1.2%			
Warning: these figu	ıres indicate th	e number of cases found in the data file. They can	not be interpreted as summa	ry statistics of the population of inter	est.		
#7 <b>v06</b> : Hous	sehold id	number					
Information		[Type= discrete] [Format=character] [M	issing=*]				
		[ ]					

File REC	C98-6							
#7 v06: Hou	sehold id	number						
Statistics [NW	// <b>W</b> ]	[Valid=3429 /-] [Invalid=0 /-]	/alid=3429 /-] [Invalid=0 /-]					
Literal question	on	Household id number						
		Frequency table not shown (16	Frequency table not shown (168 Modalities)					
#8 v07: Hold	der id num	nber						
Information		[Type= discrete] [Format=character] [Missing=*]	ype= discrete] [Format=character] [Missing=*]					
Statistics [NW	// <b>W</b> ]	[Valid=3429 /-] [Invalid=0 /-]	alid=3429 /-] [Invalid=0 /-]					
Literal question	on	older id number						
Value	Label		Cases		Percentage			
1			3343			97.5%		
2			81	2.4%				
3			4	0.1%				
4			1	0.0%				
		e number of cases found in the data file. They cannot be interprete	d as summar	y statistics of the popu	ulation of interest.			
#9 <b>i27</b> : Line	number							
Information		[Type= continuous] [Format=numeric] [Range= 1-3]	Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]					
Statistics [NW	// <b>W]</b>	[Valid=3429 /-] [Invalid=0 /-] [Mean=1.034 /-] [StdDev	v=0.189 /-]					
Literal question	on	Line number						
#10 <b>i29: Na</b> n	ne of cher	nical (chemical code)						
Information		[Type= continuous] [Format=numeric] [Range= 1-80]	] [Missing=	*]				
Statistics [NW	// <b>W</b> ]	[Valid=3418 /-] [Invalid=11 /-] [Mean=34.366 /-] [StdD	[Valid=3418 /-] [Invalid=11 /-] [Mean=34.366 /-] [StdDev=14 /-]					
Literal question	on	Name of chemical (chemical code)						
#11 i31: Typ	e of crop	protection chemical						
Information		[Type= discrete] [Format=numeric] [Range= 1-9] [Mi	ssing=*]					
Statistics [NW	// <b>W</b> ]	[Valid=3429 /-] [Invalid=0 /-]						
Literal question	on	Type of crop protection chemical						
Value	Label		Cases		Percentage			
1	Insecticide	•	511	14.9%				
2	Fungicide		110	3.2%				
3	Herbicide		2801			81.7%		
9	Not applic		7	0.2%				
		e number of cases found in the data file. They cannot be interprete	d as summar	y statistics of the popu	ulation of interest.			
Information	ne oi illea	surmeant unit (code)	1 [Missing=	*1				
Statistics [NW	// <b>\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	[Type= continuous] [Format=numeric] [Range= 2-68] [Missing=*]  [Valid=3415 /-] [Invalid=14 /-] [Mean=4.59 /-] [StdDev=1.488 /-]						
Literal question		Name of measurmeant unit (code)	v – 1.400 /-]					
-		rop protection chemical						
Information	antity of C	[Type= continuous] [Format=numeric] [Range= 10-9	990001 [84:	esina=*1				
Statistics [NW	// <b>W</b> /1	[Valid=3421 /-] [Invalid=8 /-] [Mean=177552.342 /-] [						
_			Stubev=18	1 100.42 /-]				
Literal question	711	Quantity of crop protection chemical						

File RE	C98-6						
#14 hhid							
Information	Information [Type= discrete] [Format=character] [Missing=*]						
Statistics [NW/ W] [Valid=3429 /-] [Invalid=0 /-]							
#15 holder	id						
Information		[Type= discrete] [Format=c	character] [Missing=	*]			
Statistics [N	w/ w]	[Valid=3429 /-]					
File RE	C98-7						
#1 rectyp_	7						
Information		[Type= continuous] [Forma	t=numeric] [Range	= 7-7] [Missing=*	]		
Statistics [N	w/ w]	[Valid=283996 /-] [Invalid=0	0 /-] [Mean=7 /-] [St	dDev=0 /-]			
#2 v01: Re	gion						
Information		[Type= discrete] [Format=r	numeric] [Range= 1-	-15] [Missing=*]			
Statistics [N	w/ w]	[Valid=283996 / 80584788	.3 ] [Invalid=0 / 0 ]				
Literal quest	ion	Region					
Value	Label		Cases	Weighted	Р	Percentage (Weighted)	
1	Tigray		21496	4107053.9	5.1%		
2	Afar		3252	0.0	0.0%		
3	Amhara		60821	24045846.8		29.8%	
4	Oromiya		78958	32122287.9		39.9%	
5	Somalie		6271	492891.6	0.6%		
6	Benshang	ul	14070	940541.8	1.2%		
7	SNNP		79450	18579230.5		23.1%	
12	Gambela		3029	49677.7	0.1%		
13	Harari		7760	133576.3	0.2%		
14	Addis aba	<del></del>	4604	34204.3	0.0%		
15 Warning: these t	Dire dawa	e number of cases found in the dat	4285 a file. They cannot be in	79477.6 terpreted as summar	0.1%	population of interest.	
#3 <b>v02: Zo</b>			,		,,		
Information		[Type= continuous] [Forma	nt=numeric] [Range	= 1-16] [Missing=	·*]		
Statistics [N	w/ w]	[Valid=283996 /-] [Invalid=0 /-] [Mean=5.54 /-] [StdDev=3.908 /-]					
Literal question Zone				<u>-                                      </u>			
#4 v03: We	reda	I .					
Information		[Type= continuous] [Forma	at=numeric] [Range=	= 1-35] [Missing=	:*]		
Statistics [NW/ W]		[Valid=283996 /-] [Invalid=0 /-] [Mean=6.959 /-] [StdDev=6.221 /-]					
Literal question		Wereda					
#5 v04: Fa	rmers' asso	ocation					
Information		[Type= continuous] [Forma	at=numeric] [Range:	= 1-125] [Missing	=*]		
Statistics [N	w/ w]	[Valid=283996 /-] [Invalid=0	0 /-] [Mean=26.869	/-] [StdDev=21.6	43 /-]		
Literal quest	ion	Farmers' assocation					

File REC	98-7						
#6 <b>v05:</b> Enun	neration	area					
Information		[Type= continuous] [Format	Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]				
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=1.946 /-]	[StdDev=1.294 /-]			
Literal question	า	Enumeration area					
#7 v06: Hous	ehold id	number					
Information		[Type= continuous] [Format	=numeric] [Range=	: 1-517] [Missing=*]			
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=58.451 /	-] [StdDev=40.275	/-]		
Literal question	า	Household id number					
#8 v07: Hold	er id num	nber					
Information		[Type= continuous] [Format	=numeric] [Range=	1-5] [Missing=*]			
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=1.007 /-]	[StdDev=0.0941 /-]	]		
Literal question	า	Holder id number					
#9 arest: AR	EST						
Information		[Type= continuous] [Format	=numeric] [Missing	=*]			
Statistics [NW/	w]	[Valid=0 /-] [Invalid=283996	/-]				
#10 <b>a20:</b> Pard	cel						
Information		[Type= continuous] [Format	=numeric] [Range=	: 1-43] [Missing=*]			
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=2.201 /-]	[StdDev=1.861 /-]			
Literal question	า	Parcel					
#11 a22: Field	d						
Information		[Type= continuous] [Format	=numeric] [Range=	: 1-40] [Missing=*]			
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=2.57 /-]	[StdDev=2.334 /-]			
Literal question	า	Field					
#12 pf: Parce	l and fiel	d (combination of par	cel and field)				
Information		[Type= continuous] [Format	=numeric] [Range=	= 101-4301] [Missing	g=*]		
Statistics [NW/	w]	[Valid=283996 /-] [Invalid=0	/-] [Mean=222.624	/-] [StdDev=185.49	07 /-]		
Literal question	า	Parcel and field (combination	n of parcel and fiel	d)			
#13 <b>a24: Typ</b>	e of crop	stand in the field or la	and use				
Information		[Type= discrete] [Format=nu	ımeric] [Range= 1-	3] [Missing=*]			
Statistics [NW/	w]	[Valid=283996 / 80584788.3	3 ] [Invalid=0 / 0 ]				
Literal question	า	Type of crop stand in the fie	ld or land use				
Value	Label		Cases	Weighted	Percentage (Weighted)		
1 Pure stand		d	143510	43565203.3	54.1%		
2 Mixed crop		60318	14959498.1	18.6%			
3	Other land		80168	22060086.8	27.4%		
Warning: these figur	res indicate the	e number of cases found in the data	file. They cannot be int	erpreted as summary st	atistics of the population of interest.		
#14 a26: Cro	p name o	r name of land use (c	ode)				
Information		[Type= discrete] [Format=nu	ımeric] [Range= 1-	110] [Missing=*]			
Statistics [NW/	w]	[Valid=283994 / 80583962.6	64 ] [Invalid=2 / 825	5.66 ]			

File RE	C98-7					
#14 a26: Cr	op name d	or name of land use (code)	1			
Literal questi	on	Crop name or name of land use (	code)			
		Frequency ta	able not show	n (111 Modalitie	es)	
#15 <b>a28: Pe</b>	rcentage	share of crop in the area				
Information		[Type= continuous] [Format=num	eric] [Range=	= 0-99] [Missing	=*]	
Statistics [NV	v/ w]	[Valid=60318 / 14959498.12 ] [Inv	/alid=223678	/ 65625290.18	]	
Pre-question		If the answer is 2 for a24 for mixe	d crop			
Literal questi	on	Percentage share of crop in the a	rea			
		Frequency ta	able not show	ın (100 Modaliti	es)	
<sup>‡16</sup> a30: Da	te of meas	surement (day and month)	ı			
nformation		[Type= continuous] [Format=num	eric] [Range=	- 0-9999] [Missi	ng=*/9999]	
Statistics [NV	v/ w]	[Valid=283994 /-] [Invalid=2 /-] [M	ean=1421.92	3 /-] [StdDev=8	74.583 /-]	
_iteral questi	on	Date of measurement (day and m	nonth)			
<sup>#17</sup> <b>a34: Ar</b>	ea in squa	re meters (by enumerators	s)			
nformation [Type= continuous] [Format=numeric] [Range= 0-9975100] [Missing=*]						
Statistics [NV	v/ w]	[Valid=276847 / 78714978.29 ] [Invalid=7149 / 1869810.01 ] [Mean=179603.534 / 170824.077 ] [StdDev=280970.866 / 253269.194 ]				
Literal questi	Area in square meters (by enumerators)					
<sup>‡18</sup> <b>a41: Na</b>	me of the	measurment unit for the a	rea (local	area measr	ment unit code)	
Information [Type= continuous] [Format=numeric] [Range= 0-900] [Missing=*]						
Statistics [NW/ W] [Valid=283273 / 80478942.23 ] [Invalid=283273 / 80478942.23 ]			nvalid=723 / 1	105846.07 ] [Me	ean=6.027 / 5.761 ] [StdDev=7.249 / 7.298 ]	
Literal questi	on	Name of the measurment unit for	the area (loc	al area measrm	nent unit code)	
<sup>#19</sup> <b>a44: Ar</b>	ea in local	units				
nformation		[Type= continuous] [Format=num	eric] [Range=	= 0-96000] [Miss	sing=*]	
Statistics [NV	v/ w]	[Valid=282316 / 80218453.24 ] [Ir 1444.549 ]	nvalid=1680 /	366335.06 ] [M	lean=247.063 / 250.684 ] [StdDev=1267.907 /	
Literal questi	on	Area in local units				
<sup>‡20</sup> a49: If a	rea is not	measured reason (code)				
nformation		[Type= discrete] [Format=numeric	:] [Range= 1-	6] [Missing=*]		
Statistics [NW/ W] [Valid=283937 / 80564949.35 ] [I						
Literal question If area is not measured reason (			ode)			
Value	Label		Cases	Weighted	Percentage (Weighted)	
0			4	1077.4	0.0%	
1	The field i	s out of FA	5808	1311467.1	1.6%	
2	Impossible location of	e to read the bearing due to the fthe field	1272	507527.7	0.6%	
2	1.1	and of the holder	21	6252.2	0.00/	

0		4	1077.4	0.0%	
1	The field is out of FA	5808	1311467.1	1.6%	
2	Impossible to read the bearing due to the location of the field	1272	507527.7	0.6%	
3	Unwillingness of the holder	21	6252.3	0.0%	
4	Others	57	16838.3	0.0%	
5	Measured	262	102491.8	0.1%	
6	Field measured	276368	78577396.1		97.5%
7		73	23137.9	0.0%	

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

26		
	8391.1	0.0%
14	4006.4	0.0%
3	722.0	0.0%
1	545.1	0.0%
1	0.0	0.0%
9	1201.3	0.0%
1	169.7	0.0%
1	396.2	0.0%
1	205.6	0.0%
1	842.0	0.0%
6	451.9	0.0%
2	114.9	0.0%
2	35.6	0.0%
1	554.2	0.0%
2	356.9	0.0%
1	767.8	0.0%
59	19839.0	
	14 3 1 1 9 1 1 1 1 6 2 2 1 2 1 59	14 4006.4 3 722.0 1 545.1 1 0.0 9 1201.3 1 169.7 1 396.2 1 205.6 1 842.0 6 451.9 2 114.9 2 35.6 1 554.2 2 356.9 1 767.8

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

#21 an	158:	Cal	lcu	lated	area
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Information	[Type= continuous] [Format=numeric] [Range= 0-947488] [Missing=*]
Statistics [NW/ W]	[Valid=283994 / 80584141.48 ] [Invalid=2 / 646.82 ] [Mean=1399.684 / 1378.473 ] [StdDev=3623.496 / 3888.351 ]
Literal question	Calculated area

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

Information	[Type= continuous] [Format=numeric] [Range= 0-506246] [Missing=*]
Statistics [NW/ W]	[Valid=60316 / 14958851.3 ] [Invalid=223680 / 65625937 ] [Mean=1526.912 / 1218.141 ] [StdDev=4711.083 / 1778.177 ]
Literal guestion	Total area (only if mixed crop)

#### #23 zoneid

Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]
Statistics [NW/ W]	[Valid=270449 /-] [Invalid=13547 /-]

#### Frequency table not shown (56 Modalities)

## #24 hhid

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=283996 /-] [Invalid=0 /-]

#### #25 holderid

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=283996 /-]

## #26 pfid

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=283996 /-]

File REC98-7			
#27 wgt: WGT	#27 wgt: WGT		
Information	[Type= continuous] [Format=numeric] [Range= 360-184567] [Missing=*]		
Statistics [NW/ W]	[Valid=270449 /-] [Invalid=13547 /-] [Mean=29796.667 /-] [StdDev=21356.363 /-]		
#28 rewgt: Household	#28 rewgt: Household weight		
Information [Type= continuous] [Format=numeric] [Range= 3.6-1845.67] [Missing=*]			
Statistics [NW/ W] [Valid=270449 /-] [Invalid=13547 /-] [Mean=297.967 /-] [StdDev=213.564 /-]			
Literal question	Literal question Household weight		
#29 recrop: Recoded crop			
Information [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]			
Statistics [NW/ W]	[Valid=283988 / 80583052.23 ] [Invalid=8 / 1736.07 ]		
Literal question	Literal question Recoded crop		

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Cereals	108465	30718662.8	38.1%
2	Pulses	21165	6637062.7	8.2%
3	Oil seeds	7886	1999457.0	2.5%
4	Spices	5909	1910021.0	2.4%
5	Vegetables	18554	5631282.5	7.0%
6	Fruits	5340	1102541.2	1.4%
7	Cash crops	36179	10474898.1	13.0%
8	Type of land utilization	80490	22109127.0	27.4%
Sysmiss		8	1736.1	

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.

## File REC98-8

#1 rectype: RECTYPE	
Information [Type= continuous] [Format=numeric] [Range= 8-8] [Missing=*]	
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=8 /-] [StdDev=0 /-]
#2 v01: Region	
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage	
1	Tigray	8423	10.7%	
2	Afar	654	0.8%	
3	Amhara	21851		27.7%
4	Oromiya	23350		29.6%
5	Somalie	1035	1.3%	
6	Benshangul	4921	6.2%	
7	SNNP	13864	17.6%	
12	Gambela	597	0.8%	
13	Harari	1516	1.9%	
14	Addis ababa	1836	2.3%	

#2 v01: Region
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Value	Label	Cases	Percentage
15	Dire dawa	858	1.1%
Manainas than a fines	van indicate the number of cases found in the date file. They cannot be intermede		n, statistics of the manufation of interest

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

Information [Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]	
Statistics [NW/ W] [Valid=78905 /-] [Invalid=0 /-] [Mean=5.264 /-] [StdDev=3.702 /-]	
Literal question	Zone

### #4 v03: Wereda

Information [Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=7.546 /-] [StdDev=6.474 /-]
Literal question	Wereda

## #5 v04: Farmers' assocation

Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=26.996 /-] [StdDev=21.77 /-]
Literal question	Farmers' assocation

### #6 v05: Enumeration area

	Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]
	Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=1.928 /-] [StdDev=1.306 /-]
	Literal question	Enumeration area

### #7 v06: Household id number

Information	[Type= continuous] [Format=numeric] [Range= 11-517] [Missing=*]		
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=79.588 /-] [StdDev=32.899 /-]		
Literal question	Household id number		

## #8 v07: Holder id number

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=78905 /-] [Invalid=0 /-] [Mean=1.01 /-] [StdDev=0.111 /-]
Literal question	Holder id number

## #9 v20p: Parcel

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=78904 /-] [Invalid=0 /-]
Literal question	Parcel

Value	Label	Cases	Percentage
1		30948	39.2%
10		274	0.3%
11		177	0.2%
12		130	0.2%
13		84	0.1%
14		64	0.1%
15		34	0.0%

## #9 v20p: Parcel

Value	Label	Cases	Percentage
16		29	0.0%
17		22	0.0%
18		15	0.0%
19		12	0.0%
2		19978	25.3%
20		6	0.0%
21		3	0.0%
22		4	0.0%
23		1	0.0%
24		1	0.0%
27		1	0.0%
3		11689	14.8%
4		6738	8.5%
40		1	0.0%
5		3895	4.9%
6		2225	2.8%
7		1314	1.7%
70		1	0.0%
8		785	1.0%
80		1	0.0%
9		472	0.6%
Warning: these	e figures indicate the number of cases found in	the data file. They cannot be interpreted as summary	statistics of the population of interest.

#10 v22p: Field

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

Statistics [NW/ W] [Valid=78905 /-] [Invalid=0 /-]

Literal question Field

Label	Cases	Percentage
	1	0.0%
	43097	54.6%
	416	0.5%
	297	0.4%
	212	0.3%
	149	0.2%
	97	0.1%
	54	0.1%
	37	0.0%
	16	0.0%
	15	0.0%
	9	0.0%
	14537	18.4%
	5	0.0%
	2	0.0%
	1	0.0%
	Label	1 43097 416 297 212 149 97 54 37 16 15 9 14537 5 2

## #10 v22p: Field

Value	Label	Cases	Percentage
24		1	0.0%
26		1	0.0%
27		1	0.0%
3		7792	9.9%
4		4584	5.8%
5		2871	3.6%
6		1935	2.5%
7		1280	1.6%
8		881	1.1%
9		614	0.8%

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.

## #11 v24p: Crop name-code (temporary, temporary mixed, temporary and permanent mixed)

Information	[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]	[Valid=78891 /-] [Invalid=0 /-]	
Literal question	Crop name-code (temporary, temporary mixed, temporary and permanent mixed)	

Value	Label	Cases	Percent	age
1		8691	11.0	%
10		1	0.0%	
11		1651	2.1%	
12		2587	3.3%	
13		4036	5.1%	
14		879	1.1%	
15		1695	2.1%	
16		1213	1.5%	
17		47	0.1%	
18		73	0.1%	
19		4	0.0%	
2		16637		21.1%
20		1	0.0%	
23		997	1.3%	
24		479	0.6%	
25		1624	2.1%	
26		170	0.2%	
27		587	0.7%	
28		120	0.2%	
3		2763	3.5%	
34		1	0.0%	
36		611	0.8%	
38		1	0.0%	
4		489	0.6%	
5		34	0.0%	
6		11249		14.3%
60		3	0.0%	

# #11 v24p: Crop name-code (temporary, temporary mixed, temporary and permanent mixed)

Value	Label	Cases	Percentage
62		2	0.0%
64		1	0.0%
67		1	0.0%
68		1	0.0%
7		14678	18.6%
71		5	0.0%
72		11	0.0%
74		1	0.0%
75		1	0.0%
76		4	0.0%
8		7542	9.6%
9		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.

## #12 v26p: Local production unit code

Information [Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]	[Valid=78061 /-] [Invalid=0 /-]
Literal question	Local production unit code

#### Frequency table not shown (66 Modalities)

## #13 v29p: Quantity of production in local units

Information [Type= continuous] [Format=numeric] [Range= 0-96000] [Missing=*]	
Statistics [NW/ W] [Valid=74432 /-] [Invalid=4473 /-] [Mean=830.531 /-] [StdDev=2850.186 /-]	
Literal question Quantity of production in local units	

## File REC98-9

### #1 rectyp\_9

#2 v01: Region		
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=9 /-] [StdDev=0 /-]	
Information	[Type= continuous] [Format=numeric] [Range= 9-9] [Missing="]	

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	Valid=54713 / 15719553.97 ] [Invalid=0 / 0 ]	
Literal question	Region	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	5459	1038971.2	6.6%
2	Afar	512	0.0	0.0%
3	Amhara	15243	6023167.3	38.3%
4	Oromiya	15848	6419378.6	40.8%
5	Somalie	765	75688.3	0.5%
6	Benshangul	3545	232181.6	1.5%
7	SNNP	10283	1885444.3	12.0%
12	Gambela	512	11307.8	0.1%
13	Harari	944	16190.6	0.1%

#2 v01: Regio	n
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Value	Label	Cases	Weighted	Percentage (Weighted)
14	Addis ababa	1086	7625.0	0.0%
15	Dire dawa	516	9599.4	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	vΩ	12.	Zo	ne

Information [Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]	
Statistics [NW/ W] [Valid=54713 /-] [Invalid=0 /-] [Mean=5.35 /-] [StdDev=3.767 /-]	
Literal question	Zone

### #4 v03: Wereda

Information [Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=7.442 /-] [StdDev=6.403 /-]
Literal question	Wereda

### #5 v04: Farmers' assocation

Information [Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]	
Statistics [NW/ W] [Valid=54713 /-] [Invalid=0 /-] [Mean=26.968 /-] [StdDev=21.661 /-]	
Literal question	Farmers' assocation

### #6 v05: Enumeration area

Information [Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]	
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=1.927 /-] [StdDev=1.313 /-]
Literal question	Enumeration area

### #7 v06: Household id number

Information [Type= continuous] [Format=numeric] [Range= 11-517] [Missing=*]		[Type= continuous] [Format=numeric] [Range= 11-517] [Missing=*]
	Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=79.427 /-] [StdDev=32.648 /-]
	Literal question	Household id number

### #8 v07: Holder id number

Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]	
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=1.011 /-] [StdDev=0.118 /-]
Literal question	Holder id number

### #9 v20: Parcel

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=2.275 /-] [StdDev=1.705 /-]
Literal question	Parcel

#### #10 **v22**: Field

Information [Type= continuous] [Format=numeric] [Range= 1-26] [Missing=*]	
Statistics [NW/ W] [Valid=54713 /-] [Invalid=0 /-] [Mean=2.239 /-] [StdDev=2.026 /-]	
Literal question	Field

### #11 pf: Parcel and field (combination of parcel and field)

Information	[Type= continuous] [Format=numeric] [Range= 101-2301] [Missing=*]

File REC98-9						
#11 pf: Parcel and field (combination of parcel and field)						
Statistics [NW/ W]	[Valid=54713 /-] [Invalid=0 /-] [Mean=229.77 /-] [StdDev=169.995 /-]					
Literal question	Parcel and field (combination of parcel and field)					
#12 v24: Crop name (	#12 v24: Crop name (code)					
Information	[Type= discrete] [Format=numeric] [Range= 1-110] [Missing=*]					
Statistics [NW/ W]	[Valid=54710 / 15718344.78 ] [Invalid=3 / 1209.19 ]					
Literal question	Crop name (code)					
	Frequency table not shown (111 Modalities)					
#13 v26: Date of harve	est - day					
Information	[Type= continuous] [Format=numeric] [Range= 0-92] [Missing=*]					
Statistics [NW/ W]	[Valid=47526 /-] [Invalid=7187 /-] [Mean=14.73 /-] [StdDev=8.735 /-]					
Literal question	Date of harvest - day					
#14 v28: Date of harve	est - month					
Information	[Type= continuous] [Format=numeric] [Range= 0-86] [Missing=*]					
Statistics [NW/ W]	[Valid=47514 /-] [Invalid=7199 /-] [Mean=3.172 /-] [StdDev=1.463 /-]					
Literal question	Date of harvest - month					
#15 v30: Fresh weight	t of crop					
Information	[Type= continuous] [Format=numeric] [Range= 0-90510] [Missing=*]					
Statistics [NW/ W]	[Valid=47663 / 13854922.34 ] [Invalid=7050 / 1864631.63 ] [Mean=1796.992 / 1790.849 ] [StdDev=1477.012 / 1450.773 ]					
Literal question	Fresh weight of crop					
#16 v35: Date of reco	rded dry weight - day					
Information	[Type= continuous] [Format=numeric] [Range= 0-60] [Missing=*]					
Statistics [NW/ W]	[Valid=46993 /-] [Invalid=7720 /-] [Mean=15.77 /-] [StdDev=8.678 /-]					
Literal question	Date of recorded dry weight - day					
#17 v37: Date of reco	rded dry weight - month					
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]					
Statistics [NW/ W]	[Valid=46990 /-] [Invalid=7723 /-] [Mean=3.633 /-] [StdDev=1.209 /-]					
Literal question	Date of recorded dry weight - month					
#18 v39: Dry weight o	f crop					
Information	[Type= continuous] [Format=numeric] [Range= 0-16520] [Missing=*]					
Statistics [NW/ W]	[Valid=54600 / 15711508.11 ] [Invalid=113 / 8045.86 ] [Mean=1639.317 / 1639.72 ] [StdDev=1229.299 / 1222.131 ]					
Literal question	Dry weight of crop					
#19 v44: Crop damage	ed					
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W]	[Valid=54521 / 15665596.5 ] [Invalid=192 / 53957.47 ]					
Literal question	Was crop damaged?					

### #19 v44: Crop damaged

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	27635	8042412.1	51.3%
2	No	26886	7623184.4	48.7%
Sysmiss		192	53957.5	

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.

### #20 v45: Reason for crop damaged

Information	formation [Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]	
Statistics [NW/ W] [Valid=27589 / 8028540.05 ] [Invalid=27124 / 7691013.92 ]		
Pre-question If "Yes" in "Was crop damaged?"		
Literal question		

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop disease	1701	540213.8	6.7%
2	Frost and flood	2020	742710.0	9.3%
3	Locust	14	2110.0	0.0%
4	Insect &pests	3011	861838.4	10.7%
5	Shortage of rain	5934	1131348.2	14.1%
6	Too much rain	4959	1742268.2	21.7%
7	Wild animals	1490	429758.5	5.4%
8	Birds	503	152906.3	1.9%
9	Snow	720	212795.5	2.7%
10	Others	7233	2211086.8	27.5%
16		1	0.0	0.0%
25		1	515.9	0.0%
33		1	515.9	0.0%
40		1	472.7	0.0%
Sysmiss		27124	7691013.9	

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

## #21 v47: Percentage of crop area damaged

Information [Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]			
Statistics [NW/ W]	<b>s [NW/ W]</b> [Valid=27579 / 8026420.66 ] [Invalid=27134 / 7693133.31 ]		
Pre-question If "Yes" in "Was crop damaged?"			
Literal question Percentage of crop area damaged			

Frequency table not shown (63 Modalities)

### #22 v49: Type of crop stand

Information	Ition [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W] [Valid=54420 / 15634750.68 ] [Invalid=293 / 84803.29 ]		
Literal question	Type of crop stand	

Value	Label	Cases	Weighted	Percentage (Weighted)			
1	Pure	48065	14280410.6	9	91.3%		
2	Mixed	6355	1354340.0	8.7%			
Sysmiss		293	84803.3				
Warning: these figur	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 REC	98-9						
#23 recrop: I	Recoded	crop					
Information		[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]					
Statistics [NW	/ <b>w</b> ]	[Valid=54710 / 15718344.78 ] [Invalid=3 / 1209.19 ]					
Literal questio	n	Recoded crop	Recoded crop				
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Cereals		40895	11507984.8		73.2%	
2	Pulses		9983	3164026.5	20.1%		
3	Oil seeds		3301	877806.8	5.6%		
4	Spices		522	166845.2	1.1%		
5	Vegetable	S	0	0.0	0.0%		
6	Fruits		7	1663.4	0.0%		
7	Cash crop		2	18.1	0.0%		
8 Symmina	Type of lai	nd utilization	0	0.0	0.0%		
Sysmiss Warning: these figu	ıres indicate the	e number of cases found in the data file.	3 They cannot be in:	1209.2 terpreted as summa	ry statistics of the population of interest.		
#24 zoneid					· · ·		
Information		[Type= continuous] [Format=nu	meric] [Range:	= 101-1501] [Mis	sing=*]		
Statistics [NW	/ <b>W</b> ]	[Valid=54713 /-] [Invalid=0 /-]					
		Frequency	table not show	wn (56 Modalitie	s)		
#25 wgt: WG	T						
Information		[Type= continuous] [Format=nu	meric] [Range:	= 372-184567] [N	Missing=*]		
Statistics [NW	/ <b>w</b> ]	[Valid=52188 /-] [Invalid=2525 /-	-] [Mean=3012	1.012 /-] [StdDev	v=20494.968 /- <u>]</u>		
#26 rewgt: H	lousehold	l weight					
Information		[Type= continuous] [Format=nu	meric] [Range:	= 3.72-1845.67]	[Missing=*]		
Statistics [NW	/ <b>W</b> ]	[Valid=52188 /-] [Invalid=2525 /-	-] [Mean=301.2	21 /-] [StdDev=20	04.95 /-]		
Literal questio	n	Household weight					
#27 hhid							
Information		[Type= discrete] [Format=chara	cter] [Missing=	*]			
Statistics [NW	/ <b>W</b> ]	[Valid=54713 /-] [Invalid=0 /-]					
#28 holderid							
Information		[Type= discrete] [Format=chara	cter] [Missing=	**]			
Statistics [NW	/ <b>w</b> ]	[Valid=54713 /-]					
#29 pfid							
Information		[Type= discrete] [Format=chara	cter] [Missing=	:*]			
Statistics [NW	/ <b>w</b> ]	[Valid=54713 /-]					
File rec9	8-wgt						
#1 v01: Regi	ion						
Information		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]					
Statistics [NW	/ <b>w</b> ]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ]					
Literal questio	n	Region	Region				
· · · · · · · · · · · · · · · · · · ·							

# File rec98-wgt

#1 v01: Regioı	aion
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Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	2549	599138.1	6.3%
2	Afar	964	31108.9	0.3%
3	Amhara	7236	2805111.8	29.3%
4	Oromiya	9242	3711754.9	38.7%
5	Somalie	1451	86586.8	0.9%
6	Benshangul	1936	118861.7	1.2%
7	SNNP	9915	2167969.9	22.6%
12	Gambela	687	26551.2	0.3%
13	Harari	751	12882.7	0.1%
14	Addis ababa	650	5495.3	0.1%
15	Dire dawa	755	14079.2	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.

#2 <b>v</b>	02:	Zone
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Information [Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=5.658 /-] [StdDev=4.017 /-]
Literal question	Zone

### #3 v03: Wereda

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=6.676 /-] [StdDev=6.091 /-]
Literal question	Wereda

### #4 v04: Farmers' assocation

Information	[Type= continuous] [Format=numeric] [Range= 1-125] [Missing=*]
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=25.728 /-] [StdDev=21.33 /-]
Literal question	Farmers' assocation

### #5 v05: Enumeration area

Information	[Type= continuous] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1.918 /-] [StdDev=1.291 /-]
Literal question	Enumeration area

#### #6 v06: Household id number

Information [Type= continuous] [Format=numeric] [Range= 1-517] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=57.165 /-] [StdDev=40.545 /-]
Literal question	Household id number

### #7 v07: Holder id number

Information [Type= continuous] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1.024 /-] [StdDev=0.178 /-]
Literal question	Holder id number

### #8 vr02: Recoded zone

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]

File rec98-wgt			
#8 vr02: Recoded zone			
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=13.131 /-] [StdDev=25.396 /-]		
Literal question	Recoded zone		
#9 ar01: Area for "Tef	f"		
Information	[Type= continuous] [Format=numeric] [Range= 0-273274] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=652.362 / 865.56 ] [StdDev=2713.805 / 4049.685 ]		
Literal question	Area for "Teff"		
#10 ar02: Area for Bar	rley		
Information	[Type= continuous] [Format=numeric] [Range= 0-98017] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=1389.684 / 1359.815 ] [StdDev=2810.02 / 2550.301 ]		
Literal question	Area for Barley		
#11 ar03: Area for Wh	eat		
Information	[Type= continuous] [Format=numeric] [Range= 0-947488] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=388.694 / 466.305 ] [StdDev=5271.998 / 7577.661 ]		
Literal question	Area for Wheat		
#12 ar04: Area for Ma	ize		
Information	[Type= continuous] [Format=numeric] [Range= 0-20276] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=32.042 / 45.896 ] [StdDev=344.422 / 394.569 ]		
Literal question	Area for Maize		
#13 ar05: Area for Soi	#13 ar05: Area for Sorghum		
Information	[Type= continuous] [Format=numeric] [Range= 0-379299] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=1390.13 / 1087.577 ] [StdDev=4202.019 / 2911.808 ]		
Literal question	Area for Sorghum		
#14 ar06: Area for Mill	let		
Information	[Type= continuous] [Format=numeric] [Range= 0-697411] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=1806.124 / 2181.949 ] [StdDev=5754.353 / 5326.199 ]		
Literal question	Area for Millet		
#15 ar07: Area for Oat	ts		
Information	[Type= continuous] [Format=numeric] [Range= 0-228824] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=838.999 / 1029.491 ] [StdDev=2838.872 / 3455.225 ]		
Literal question	Area for Oats		
#16 ar08: Area for Horse Beans			
Information	[Type= continuous] [Format=numeric] [Range= 0-28144] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=143.797 / 175.008 ] [StdDev=857.858 / 928.382 ]		
Literal question	Area for Horse Beans		
#17 ar09: Area for Fie	ld Peas		
Information	[Type= continuous] [Format=numeric] [Range= 0-124994] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=133.855 / 135.033 ] [StdDev=909.426 / 975.142 ]		
Literal question	Area for Field Peas		

File rec98-wgt		
#18 ar10: Area for Haricot Beans		
Information	[Type= continuous] [Format=numeric] [Range= 0-58226] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=227.817 / 306.148 ] [StdDev=857.11 / 1021.959 ]	
Literal question	Area for Haricot Beans	
#19 ar11: Area for Chi	ck Peas	
Information	[Type= continuous] [Format=numeric] [Range= 0-16089] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=45.475 / 49.81 ] [StdDev=370.356 / 389.414 ]	
Literal question	Area for Chick Peas	
#20 ar12: Area for Len	ntils	
Information	[Type= continuous] [Format=numeric] [Range= 0-20853] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=120.172 / 148.009 ] [StdDev=623.165 / 698.235 ]	
Literal question	Area for Lentils	
#21 ar13: Area for Vet	ch	
Information	[Type= continuous] [Format=numeric] [Range= 0-13342] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=85.647 / 99.12 ] [StdDev=572.704 / 612.542 ]	
Literal question	Area for Vetch	
#22 ar14: Area for "Ne	eug"	
Information	[Type= continuous] [Format=numeric] [Range= 0-21487] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=66.907 / 94.355 ] [StdDev=514.374 / 625.117 ]	
Literal question	Area for "Neug"	
#23 ar15: Area for Linseed		
Information	[Type= continuous] [Format=numeric] [Range= 0-12193] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=30.685 / 15.687 ] [StdDev=322.239 / 248.027 ]	
Literal question	Area for Linseed	
#24 ar16: Area for Rap	peseed	
Information	[Type= continuous] [Format=numeric] [Range= 0-35448] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=197.094 / 230.817 ] [StdDev=1120.043 / 1184.297 ]	
Literal question	Area for Rapeseed	
#25 ar17: Area for Gro	ound Nuts	
Information	[Type= continuous] [Format=numeric] [Range= 0-7067] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=6.36 / 10.875 ] [StdDev=112.64 / 154.924 ]	
Literal question	Area for Ground Nuts	
#26 ar18: Area for Sur	nflower	
Information	[Type= continuous] [Format=numeric] [Range= 0-29111] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=60.356 / 32.888 ] [StdDev=580.932 / 444.996 ]	
Literal question	Area for Sunflower	
#27 ar19: Area for Ses	same	
Information	[Type= continuous] [Format=numeric] [Range= 0-3825] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=6.723 / 5.829 ] [StdDev=95.469 / 92.662 ]	

File rec98-wgt		
#27 ar19: Area for Sesame		
Literal question	Area for Sesame	
#28 ar20: Area for Fenugreek		
Information	[Type= continuous] [Format=numeric] [Range= 0-7981] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=18.451 / 22.373 ] [StdDev=195.174 / 206.991 ]	
Literal question	Area for Fenugreek	
#29 ar101: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-273274] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=652.362 /-] [StdDev=2713.805 /-]	
#30 ar102: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-98017] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1389.684 /-] [StdDev=2810.02 /-]	
#31 ar103: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-947488] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=388.694 /-] [StdDev=5271.998 /-]	
#32 ar104: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-20276] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=32.042 /-] [StdDev=344.422 /-]	
#33 ar105: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-379299] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1390.13 /-] [StdDev=4202.019 /-]	
#34 ar106: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-697411] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1806.124 /-] [StdDev=5754.353 /-]	
#35 ar107: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-228824] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=838.999 /-] [StdDev=2838.872 /-]	
#36 ar108: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-28144] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=143.797 /-] [StdDev=857.858 /-]	
#37 ar109: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-124994] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=133.855 /-] [StdDev=909.426 /-]	
#38 ar110: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-58226] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=227.817 /-] [StdDev=857.11 /-]	
#39 ar111: AR1		
Information	[Type= continuous] [Format=numeric] [Range= 0-16089] [Missing=*]	

File rec98-wgt			
#39 ar111: AR1			
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=45.475 /-] [StdDev=370.356 /-]		
#40 ar112: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-20853] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=120.172 /-] [StdDev=623.165 /-]		
#41 ar113: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-13342] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=85.647 /-] [StdDev=572.704 /-]		
#42 ar114: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-21487] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=66.907 /-] [StdDev=514.374 /-]		
#43 ar115: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-12193] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=30.685 /-] [StdDev=322.239 /-]		
#44 ar116: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-35448] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=197.094 /-] [StdDev=1120.043 /-]		
#45 ar117: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-7067] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=6.36 /-] [StdDev=112.64 /-]		
#46 ar118: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-29111] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=60.356 /-] [StdDev=580.932 /-]		
#47 ar119: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-3825] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=6.723 /-] [StdDev=95.469 /-]		
#48 ar120: AR1			
Information	[Type= continuous] [Format=numeric] [Range= 0-7981] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=18.451 /-] [StdDev=195.174 /-]		
#49 mn01: Production	of "Teff"		
Information	[Type= continuous] [Format=numeric] [Range= 0-19146260] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=59552.519 / 80097.116 ] [StdDev=238538.2 / 334580.543 ]		
Literal question	Production of "Teff"		
#50 mn02: Production of Barley			
Information	[Type= continuous] [Format=numeric] [Range= 0-18568095] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=241697.419 / 252235.284 ] [StdDev=576029.129 / 552915.861 ]		
Literal question	Production of Barley		

File rec98-wgt				
#51 mn03: Production	#51 mn03: Production of Wheat			
Information	[Type= continuous] [Format=numeric] [Range= 0-52822456] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=34886.903 / 39823.511 ] [StdDev=326813.006 / 442596.116 ]			
Literal question	Production of Wheat			
#52 mn04: Production	n of Maize			
Information	[Type= continuous] [Format=numeric] [Range= 0-2576319] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=3039.041 / 4111.595 ] [StdDev=38696.927 / 43037.567 ]			
Literal question	Production of Maize			
#53 mn05: Production	n of Sorghum			
Information	[Type= continuous] [Format=numeric] [Range= 0-35274807] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=169585.712 / 137868.899 ] [StdDev=475289.087 / 384730.15 ]			
Literal question	Production of Sorghum			
#54 mn06: Production of Millet				
Information	[Type= continuous] [Format=numeric] [Range= 0-43936893] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=140316.371 / 171289.09 ] [StdDev=407917.536 / 377046.171 ]			
Literal question	Production of Millet			
#55 mn07: Production of Oats				
Information	[Type= continuous] [Format=numeric] [Range= 0-27101343] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=93535.108 / 116188.078 ] [StdDev=353098.117 / 426978.997 ]			
Literal question	Production of Oats			
#56 mn08: Production	n of Horse Beans			
Information	[Type= continuous] [Format=numeric] [Range= 0-4374633] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=13311.095 / 14493.062 ] [StdDev=94509.592 / 89714.017 ]			
Literal question	Production of Horse Beans			
#57 mn09: Production	of Field Peas			
Information	[Type= continuous] [Format=numeric] [Range= 0-11218212] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=9407.407 / 10695.182 ] [StdDev=83241.695 / 93200.04 ]			
Literal question	Production of Field Peas			
#58 mn10: Production	n of Haricot Beans			
Information	[Type= continuous] [Format=numeric] [Range= 0-4326920] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=21653.935 / 29752.362 ] [StdDev=84283.115 / 100270.081 ]			
Literal question	Production of Haricot Beans			
#59 mn11: Production of Chick Peas				
Information	[Type= continuous] [Format=numeric] [Range= 0-1101466] [Missing=*]			
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=2518.443 / 2955.922 ] [StdDev=25567.434 / 29329.451 ]			
Literal question	Production of Chick Peas			

File rec98-wgt			
#60 mn12: Production of Lentils			
Information	[Type= continuous] [Format=numeric] [Range= 0-1511843] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=8021.706 / 10259.358 ] [StdDev=48616.887 / 56291.149 ]		
Literal question	Production of Lentils		
#61 mn13: Production	of Vetch		
Information	[Type= continuous] [Format=numeric] [Range= 0-2331515] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=8357.665 / 8207.508 ] [StdDev=65506.546 / 60460.867 ]		
Literal question	Production of Vetch		
#62 mn14: Production	of "Neug"		
Information	[Type= continuous] [Format=numeric] [Range= 0-1174716] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=2559.873 / 3680.51 ] [StdDev=26081.34 / 31049.984 ]		
Literal question	Production of "Neug"		
#63 mn15: Production	of Linseed		
Information	[Type= continuous] [Format=numeric] [Range= 0-1207362] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=2249.801 / 871.831 ] [StdDev=25479.22 / 14864.576 ]		
Literal question	Production of Linseed		
#64 mn16: Production	of Rapeseed		
Information	[Type= continuous] [Format=numeric] [Range= 0-1440870] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=7129.389 / 8824.007 ] [StdDev=47902.191 / 52655.973 ]		
Literal question	Production of Rapeseed		
#65 mn17: Production	of Ground Nuts		
Information	[Type= continuous] [Format=numeric] [Range= 0-761224] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=500.193 / 878.642 ] [StdDev=10684.479 / 14479.849 ]		
Literal question	Production of Ground Nuts		
#66 mn18: Production	of Sunflower		
Information	[Type= continuous] [Format=numeric] [Range= 0-1908590] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=3239.924 / 1779.523 ] [StdDev=36342.43 / 28429.314 ]		
Literal question	Production of Sunflower		
#67 mn19: Production	of Sesame		
Information	[Type= continuous] [Format=numeric] [Range= 0-340200] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=338.43 / 259.476 ] [StdDev=5936.661 / 5311.262 ]		
Literal question	Production of Sesame		
#68 mn20: Production	of Fenugreek		
Information	[Type= continuous] [Format=numeric] [Range= 0-882898] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=1030.324 / 1266.686 ] [StdDev=13587.683 / 14454.763 ]		
Literal question	Production of Fenugreek		
#69 mn101: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-19146260] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=59552.519 /-] [StdDev=238538.2 /-]		

File rec98-wgt		
#70 mn102: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-18568095] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=241697.419 /-] [StdDev=576029.129 /-]	
#71 mn103: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-52822456] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=34886.903 /-] [StdDev=326813.006 /-]	
#72 mn104: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-2576319] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=3039.041 /-] [StdDev=38696.927 /-]	
#73 mn105: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-35274807] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=169585.712 /-] [StdDev=475289.087 /-]	
#74 mn106: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-43936893] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=140316.371 /-] [StdDev=407917.536 /-]	
#75 mn107: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-27101343] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=93535.108 /-] [StdDev=353098.117 /-]	
#76 mn108: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-4374633] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=13311.095 /-] [StdDev=94509.592 /-]	
#77 mn109: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-11218212] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=9407.407 /-] [StdDev=83241.695 /-]	
#78 mn110: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-4326920] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=21653.935 /-] [StdDev=84283.115 /-]	
#79 mn111: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-1101466] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=2518.443 /-] [StdDev=25567.434 /-]	
#80 mn112: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-1511843] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=8021.706 /-] [StdDev=48616.887 /-]	
#81 mn113: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-2331515] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=8357.665 /-] [StdDev=65506.546 /-]	
#82 mn114: MN1		
Information	[Type= continuous] [Format=numeric] [Range= 0-1174716] [Missing=*]	

File rec98-wgt			
#82 mn114: MN1			
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=2559.873 /-] [StdDev=26081.34 /-]		
#83 mn115: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-1207362] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=2249.801 /-] [StdDev=25479.22 /-]		
#84 mn116: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-1440870] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=7129.389 /-] [StdDev=47902.191 /-]		
#85 mn117: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-761224] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=500.193 /-] [StdDev=10684.479 /-]		
#86 mn118: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-1908590] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=3239.924 /-] [StdDev=36342.43 /-]		
#87 mn119: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-340200] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=338.43 /-] [StdDev=5936.661 /-]		
#88 mn120: MN1			
Information	[Type= continuous] [Format=numeric] [Range= 0-882898] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=1030.324 /-] [StdDev=13587.683 /-]		
#89 wgt: WGT			
Information	[Type= continuous] [Format=numeric] [Range= 360-184567] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=26509.687 /-] [StdDev=21682.308 /-]		
#90 rewgt: Household	l weight		
Information	[Type= continuous] [Format=numeric] [Range= 3.6-1845.67] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=265.097 /-] [StdDev=216.823 /-]		
Literal question	Household weight		
#91 stratum: Stratum			
Information	[Type= continuous] [Format=numeric] [Range= 1-53] [Missing=*]		
Statistics [NW/ W]	[Valid=36136 / 9579540.55 ] [Invalid=0 / 0 ] [Mean=27.498 / 22.681 ] [StdDev=14.961 / 12.013 ]		
Literal question	Stratum		
#92 rate: RATE			
Information	[Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=36136 /-]		
#93 <b>b3: B3</b>			
Information	[Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=36136 /-]		

File rec98-wgt		
#94 wgt1: WGT1		
Information	[Type= continuous] [Format=numeric] [Range= 20888-83207] [Missing=*]	
Statistics [NW/ W]	[Valid=752 /-] [Invalid=35384 /-] [Mean=53444.588 /-] [StdDev=11842.637 /-]	
#95 zoneid		
Information	[Type= continuous] [Format=numeric] [Range= 101-1501] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-] [Mean=531.065 /-] [StdDev=305.272 /-]	
#96 hhid		
Information	[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-] [Invalid=0 /-]	
#97 holderid		
Information	[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]	[Valid=36136 /-]	

## **Documentation**

Reports and analytical documents.	6′
Study Documentation.	
Agricultural Sample Survey 1998-1999 (1991 E.C) Volume I, Area and Production for Major Crops	
Agricultural Sample Survey 1998-1999 (1991 E.C) Volume III, Farm Management Practices	<u>6</u>
Questionnaires	
Agricultural Sample Survey 1998-1999 (1991 E.C) - Questionnaire	6 <sup>2</sup>

## Reports and analytical documents

**Study Documentation**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Reports \AgSS\_1998\_Metadata.pdf"

Agricultural Sample Survey 1998-1999 (1991 E.C) Volume I, Area and Production for Major Crops, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, March 1999, Ethiopia [eth], English [eng], "Doc \Reports\AREA AND MAJOR PRODUCTION FOR MAJOR CROPS.pdf"

Agricultural Sample Survey 1998-1999 (1991 E.C) Volume III, Farm Management Practices, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, May 1999, Ethiopia [eth], English [eng], "Doc\Reports\FARM MANAGEMENT PRACTICES.pdf"

### **Questionnaires**

**Agricultural Sample Survey 1998-1999 (1991 E.C) - Questionnaire**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Questionnaires\Questionnaire.pdf"