Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Agricultural Sample Survey 2009-2010 (2002 E.C)

Study Documentation

December 29, 2010

Metadata Production

Metadata Producer(s)	Central Statistical Agency (CSA) , Ministry of Finance and Economic Development , Production and documentation of the study International Household Survey Network (IHSN) , Review of the metadata
Production Date	May 10, 2010
Version	Version 1.1: Edited on December 2010.
Identification	DDI-ETH-CSA-AgSS-2009-v1.1

Table of Contents

Ethiopia (2009-2010)
Agricultural Sample Survey 2009-2010 (2002 E.C) (AgSS 2009-2010)

Overview

Type	Agricultural Survey [ag/oth]
Identification	ETH-CSA-AgSS-2009-v1.1
Version	Version 1.0: Edited and non anonymized dataset, for internal use only.

Abstract
The general objective of CSA's Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is essential for planning, policy formulation, monitoring and evaluation of mainly food security and other agricultural activities. The AgSS is composed of four components: Crop Production Forecast Survey, Meher Season Post Harvest Survey (Area and production, land use, farm management and crop utilization), Livestock Survey and Belg Season Survey.

The specific objectives of Meher Season Post Harvest Survey are to estimate the total crop area, volume of crop production and yield of crops for Meher Season agriculture in Ethiopia. The report is based on private peasant holdings in rural sedentary areas of the country and part of companion reports on the performance of agriculture in the country. The report is compiled at national and regional level only.

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

Scope & Coverage

Scope
The scope of annual Agricultural Sample Survey included:
- 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 2009-2010 (2002 E.C) annual Agricultural Sample Survey ("Meher" season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar & six zones of Somali regions.

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
SAMPLING FRAME:

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

SAMPLE DESIGN:
In order to select the sample a stratified two-stage cluster sample design was implemented. Enumeration areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households. The sample size for the 2009/10 agricultural sample survey was determined by taking into account of both the required level of precision for the most important estimates within each domain and the amount of resources allocated to the survey. In order to reduce non-sampling errors, manageability of the survey in terms of quality and operational control was also considered. All regions were taken to be the domain of estimation for which major findings of the survey are reported.

SELECTION SCHEME:
Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households. The sizes for EAs were obtained from the 1999 E.C cartographic census frame. From the fresh list of households prepared at the beginning of the survey 20 agricultural households within each sample EA were selected systematically. Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I and II respectively. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

Response Rate

A total of 1,660 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 25 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 1,635 EAs (98.5 %) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 33,200 agricultural households, however, 32,630 (98.3 %) were actually covered by the survey.

Data Collection

Data Collection Dates	start 2009 end 2010
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes

ORGANIZATION OF FIELD WORK:
The conduct of a survey cannot be executed without the arrangement of fieldwork. In recognition of this, the organization of fieldwork has been entrusted to the Department of Regional Offices and Field Operations that liaises between the Head Office and the 25 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing.

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 1,817 enumerators, 558 field supervisors, 44 coordinators and 65 statisticians were involved in the data collection where on the average one supervisor was assigned to five enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment after the completion of the training to ensure the smooth operation of the survey. To facilitate the data collection activities, a total of 164 fourwheel drive vehicles were used.

TRAINING OF FIELD STAFF:

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors.

In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at the Head Quarters of CSA and lasted 7 days targeted staff from the Head Office, statisticians and senior field supervisors from Branch Statistical Offices. The staff that took part in the first stage training was then assigned to conduct similar training for the enumerators and other supervisors for 12 days in all the twenty- five Branch Statistical Offices distributed across the country. In the training the field staffs was given detailed classroom instruction on how to collect data, method of area measurement, interviewing procedures, etc. The training also included field practice to reinforce the understanding of concepts, definitions and theories discussed in the classroom with regard to field measurement, crop cutting GPS reading and interviewing methods.

METHOD OF DATA COLLECTION:
The agricultural data for the year 2009/10 (2002 E.C) was collected from sedentary rural peasant households by interviewing the selected agricultural holders and physically measuring their crop and other fields. The data obtained were recorded in various forms designed for this purpose.

The data obtained were recorded in various forms designed for this purpose. Instruments like measuring tape; compass, kitchen balance, scientific calculators, GPS (Oromiya region only) and others were used during data collection for a timely and smooth acquisition of accurate data. The procedures for measuring area under crop and area of non - crop fields operated by the holders were performed for the 30 selected households from each sampled E.A. using measuring tapes and compasses.

Questionnaires

The 2009-2010 annual Agricultural Sample Survey used structured questionnaires to collect agricultural information from selected sample households.
List of forms in the questionnaires:
- AgSS Form 2002/0: It contains forms that used to list all households in the sample areas.
- AgSS Form 2002/1: It contains forms that used to list selected agricultural households and holders in the sample areas.
- AgSS Form 2002/2A: It contains forms that used to collect information about crops, results of area measurements covered by crops and other land uses.
- AgSS Form 2002/2B: It contains forms that used to collect information about miscellaneous questions for the holders.
- AgSS Form 2002/4: It contains forms that used to collect information about list of temporary crop fields for selecting crop cutting plots.
- AgSS Form 2002/5: It contains forms that used to collect information about list of temporary crop cutting results.

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

Data Processing & Appraisal

Data Editing

a) Editing, Coding and Verification:
Statistical data editing plays an important role in ensuring the quality of the collected survey data. It minimizes the effects of errors introduced while collecting data in the field, hence the need for data editing, coding and verification. Although coding and editing are done by the enumerators and supervisors in the field, respectively, verification of this task is done at the Head Office. An editing, coding and verification instruction manual was prepared and reproduced for this purpose. Then 66 editorscoders and verifiers were trained for two days in editing, coding and verification using the aforementioned manual as a reference and teaching aid. The completed questionnaires were edited, coded and later verified on a 100 % basis before the questionnaires were passed over to the data entry unit. The editing, coding and verification exercise of all questionnaires took 18 days.

b) Data Entry, Cleaning and Tabulation:
Before data entry, the Natural Resources and Agricultural Statistics Department of the CSA prepared edit specification for the survey for use on personal computers for data consistency checking purposes. The data on the edited and coded questionnaires were then entered into personal computers. The data were then checked and cleaned using the edit specifications prepared earlier for this purpose. The data entry operation involved about 70 data encoders, 10 data encoder supervisors, 12 data cleaning operators and 55 personal computers. The data entered into the computers using the entry module of the CSPRO (Census and Survey Processing System) software, which is a software package developed by the United States Bureau of the Census. Following the data entry operations, the data was further reviewed for data inconsistencies, missing data … etc. by the regular professional staff from Natural Resources and Agricultural Statistics Department. The final stage of the data processing was to summarizing the cleaned data and produce statistical tables that present the results of the survey using the tabulation component of the PC based CSPRO software produced by professional staff from Data processing Department.

Estimates of Sampling Error
Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I and II of the report which is provided in the metadata. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

Accessibility

Access Authority	Central Statistical Agency of Ethiopia (Ministry of Finance and Economic Development) , http://www.csa.gov.et , csa@csa.gov.et
Contact(s)	Data Administrator (Central Statistical Agency) , http://www.csa.gov.et , data@csa.gov.et

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 2009-2010) "

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	(c) 2009, Central Statistical Agency of Ethiopia

Files Description

Dataset contains 6 file(s)

Holder Information - 2002	
# Cases	34679
# Variable(s)	15
File Content The file contains data related to Holder information and it is Part I of the Form AgSS 2002/2A of the Meher season questionnaire.	
Producer Central Statistical Agency of Ethiopia	
Version Version 1.0	

Field Information - 2002	
# Cases	377443
# Variable(s)	43
File Content The file contains data related to Crop and other landuses and it is Part II of the Form AgSS 2002/2A of the Meher season questionnaire.	
Producer Central Statistical Agency of Ethiopia	
Version Version 1.0	

Oromia Field Information + GPS - 2002	
# Cases	101218
# Variable(s)	45

Crop Product Utilization - 2002	
# Cases	139883
# Variable(s)	17

Livestock Product Utilization - 2002	
# Cases	70499
# Variable(s)	15

Mescellaneous - 2002	
# Cases	34596

# Variable(s)	22

Variables List

Dataset contains 157 variable(s)

File Holder Information - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	34679	0	-
2	ZONE	Zone	discrete	numeric-2.0	34679	0	-
3	DIST	District	continuous	numeric-2.0	34679	0	-
4	FA	Farmers Association	continuous	numeric-3.0	34679	0	-
5	EA	Enumeration Area	discrete	numeric-2.0	34679	0	-
6	HH	Household Id	continuous	numeric-3.0	34679	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	34679	0	-
8	HID	Holder id	discrete	numeric-1.0	34679	0	-
9	HWEIGHT	Holder Weight	continuous	numeric-7.2	34679	0	Holder Weight
10	AGE	Age	continuous	numeric-2.0	34679	0	Age
11	SEX	Sex	discrete	numeric-1.0	34679	0	Sex
12	EDUC	Education (Highest Grade)	discrete	numeric-2.0	34679	0	Education (Highest Grade)
13	V12	Household Size	continuous	numeric-2.0	34679	0	Household Size
14	HTYPE	Type of Holding	discrete	numeric-1.0	34679	0	Type of Holding
15	HRATIO	Holder Ratio	continuous	numeric-9.7	34679	0	Holder Ratio

File Field Information - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	377443	0	-
2	ZONE	Zone	discrete	numeric-2.0	377443	0	-
3	DIST	District	continuous	numeric-2.0	377443	0	-
4	FA	Farmers Association	continuous	numeric-3.0	377443	0	-
5	EA	Enumeration Area	discrete	numeric-2.0	377443	0	-
6	HH	Household Id	continuous	numeric-3.0	377443	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	377443	0	-
8	HID	Holder id	discrete	numeric-1.0	377443	0	-
9	PARCEL	Parcel	continuous	numeric-2.0	377443	0	-
10	FLD	Field	continuous	numeric-2.0	377443	0	-
11	FWEIGHT	Sampling Weight	continuous	numeric-7.2	377443	0	Sampling Weight
12	FLDTYPE	Field Type	discrete	numeric-1.0	377443	0	Field Type
13	CROP	Crop or Landuse	discrete	numeric-3.0	377443	0	Crop or Landuse
14	OWNTYPE	Owner type	discrete	numeric-1.0	377443	0	Owner type
15	EXT	Extension	discrete	numeric-1.0	377443	0	Extension
16	IRRG	Irrigation Used	discrete	numeric-1.0	288216	89227	Irrigation Used
17	SIRRG	Source of water for irrigation	discrete	numeric-1.0	8804	368639	Source of water for irrigation

File Field Information - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
18	SERRO	Soil Erosion	discrete	numeric-1.0	302923	74520	Soil Erosion
19	MERRO	Measure taken to soil erosion	discrete	numeric-1.0	169838	207605	Measure taken to soil erosion
20	TREES	Number of Trees	discrete	numeric-5.0	48196	329247	Number of Trees
21	TREESBA	Number of Trees of Bearing Age	discrete	numeric-5.0	48196	329247	Number of Trees of Bearing Age
22	SEEDTYPE	Seed Type	discrete	numeric-1.0	287324	90119	Seed Type
23	WTIMSEED	Weight of Improved Seed	discrete	numeric-8.3	5565	371878	Weight of Improved Seed
24	COSTIMPS	Improved Seed Cost	discrete	numeric-9.2	5554	371889	Improved Seed Cost
25	WTNISEED	Weight of Non-improved Seed	discrete	numeric-8.3	156961	220482	Weight of Non-improved Seed
26	DAMAGE	Any Damage?	discrete	numeric-1.0	287632	89811	Any Damage?
27	DREASON	Damage Reason	discrete	numeric-2.0	88726	288717	Damage Reason
28	DPERCENT	Damage Percent	discrete	numeric-3.0	88951	288492	Damage Percent
29	DMEASURE	Any Measure to Prevent Damage	discrete	numeric-1.0	287584	89859	Any Measure to Prevent Damage
30	DMTYPE	Type of Damage Prevention	discrete	numeric-1.0	283000	94443	Type of Damage Prevention
31	DMCHEM	Chemical Used	discrete	numeric-1.0	17479	359964	Chemical Used
32	FERT	Fertilizer Used	discrete	numeric-1.0	377276	167	Fertilizer Used
33	FERTTYPE	Fertilizer Type	discrete	numeric-1.0	138477	238966	Fertilizer Type
34	D22A	Type of Chemical fertiluzer Used?	discrete	numeric-1.0	44574	332869	Type of Chemical fertiluzer Used?
35	D22B	If Chemical Fertilizer,Quantity in KG	discrete	numeric-8.3	44431	333012	If Chemical Fertilizer,Quantity in KG
36	D23	Type of Natural fertilizer	discrete	numeric-1.0	102458	274985	Type of Natural fertilizer
37	D24	How many times do you produce crops	discrete	numeric-1.0	284726	92717	How many times do you produce crops
38	D25	Crop	continuous	numeric-3.0	2993	374450	Crop
39	D26	What was the field used for?	discrete	numeric-1.0	377442	1	What was the field used for?
40	APERCENT	APERCENT	discrete	numeric-3.0	275127	102316	APERCENT
41	CERROR	Closer ERROR	continuous	numeric-7.2	269409	108034	Closer ERROR
42	AREAH	AREAH	continuous	numeric-8.6	275184	102259	AREAH
43	PRODQ	PRODUCTION IN QUINTALS	continuous	numeric-10.4	188182	189261	PRODUCTION IN QUINTALS

File Oromia Field Information + GPS - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	101218	0	-
2	ZONE	Zone	discrete	numeric-2.0	101218	0	-
3	DIST	District	continuous	numeric-2.0	101218	0	-
4	FA	Farmers Association	continuous	numeric-3.0	101218	0	-

File Oromia Field Information + GPS - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
5	EA	Enumeration Area	discrete	numeric-2.0	101218	0	-
6	HH	Household Id	continuous	numeric-3.0	101218	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	101218	0	-
8	HID	Holder id	discrete	numeric-1.0	101218	0	-
9	PARCEL	Parcel	continuous	numeric-2.0	101218	0	-
10	FLD	Field	continuous	numeric-2.0	101218	0	-
11	GWEIGHT	GWEIGHT	continuous	numeric-7.2	101218	0	-
12	GPS19	Crop/Other Land use Code	continuous	numeric-3.0	101218	0	-
13	GPS20	First Measured Area in SqM	continuous	numeric-13.5	101218	0	First Measured Area in SqM
14	GPS21	Second Measured Area in SqM	continuous	numeric-13.5	101218	0	Second Measured Area in SqM
15	GPS23	Land Topography Code	discrete	numeric-1.0	98715	2503	-
16	GPS25	Fence in the field	discrete	numeric-1.0	98661	2557	-
17	AREAH1	AREAH	continuous	numeric-8.6	101218	0	-
18	PRODQ1	PRODUCTION IN QUINTALS	continuous	numeric-10.4	71634	29584	-
19	FLDTYPE1	fldtype	discrete	numeric-1.0	100191	1027	-
20	OWNTYPE1	OWNTYPE	discrete	numeric-1.0	100191	1027	-
21	EXT1	EXT	discrete	numeric-1.0	100191	1027	-
22	IRRG1	IRRG	discrete	numeric-1.0	74062	27156	-
23	SIRRG1	SIRRG	discrete	numeric-1.0	1843	99375	-
24	SERRO1	SERRO	discrete	numeric-1.0	78713	22505	-
25	MERRO1	MERRO	discrete	numeric-1.0	47408	53810	-
26	TREES1	TREES	discrete	numeric-5.0	9227	91991	-
27	TREESBA1	TREESBA	discrete	numeric-5.0	9227	91991	-
28	SEEDTYPE1	SEEDTYPE	discrete	numeric-1.0	73892	27326	-
29	WTIMSEED1	WTIMSEED	discrete	numeric-8.3	1742	99476	-
30	COSTIMPS1	COSTIMPS	discrete	numeric-9.2	1734	99484	-
31	WTNISEED1	WTNISEED	discrete	numeric-8.3	45832	55386	-
32	DAMAGE1	DAMAGE	discrete	numeric-1.0	74034	27184	-
33	DREASON1	DREASON	discrete	numeric-2.0	21599	79619	-
34	DPERCENT1	DPERCENT	discrete	numeric-3.0	21655	79563	-
35	DMEASURE1	DMEASURE	discrete	numeric-1.0	74030	27188	-
36	DMTYPE1	DMTYPE	discrete	numeric-1.0	72604	28614	-
37	DMCHEM1	DMCHEM	discrete	numeric-1.0	9771	91447	-
38	FERT1	FERT	discrete	numeric-1.0	100132	1086	-
39	FERTTYPE1	FERTTYPE	discrete	numeric-1.0	34131	67087	-
40	D22A1	D22A	discrete	numeric-1.0	14030	87188	-
41	D22B1	D22B	discrete	numeric-8.3	13980	87238	-

File Oromia Field Information + GPS - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
42	D231	D23	discrete	numeric-1.0	21922	79296	-
43	D241	D24	discrete	numeric-1.0	74416	26802	-
44	D251	D25A	continuous	numeric-3.0	1092	100126	-
45	D261	D26	discrete	numeric-1.0	100191	1027	-

File Crop Product Utilization - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	139883	0	-
2	ZONE	Zone	discrete	numeric-2.0	139883	0	-
3	DIST	District	continuous	numeric-2.0	139883	0	-
4	FA	Farmers Association	continuous	numeric-3.0	139883	0	-
5	EA	Enumeration Area	discrete	numeric-2.0	139883	0	-
6	HH	Household Id	continuous	numeric-3.0	139883	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	139883	0	-
8	HID	Holder id	discrete	numeric-1.0	139883	0	-
9	S2_01	Serial Number	continuous	numeric-2.0	139880	3	Serial Number
10	S2_02	Crop Code	continuous	numeric-3.0	139883	0	Crop Code
11	S2_03	Own Consumption	continuous	numeric-3.0	139883	0	-
12	S2_04	For Seed	continuous	numeric-3.0	139883	0	-
13	S2_05	For Sale	continuous	numeric-3.0	139883	0	-
14	S2_06	For Wage	continuous	numeric-3.0	139883	0	-
15	S2_07	For Animal Feed	continuous	numeric-3.0	139883	0	-
16	S2_08	For Others	continuous	numeric-3.0	139883	0	-
17	S2_09	Total	continuous	numeric-3.0	139863	20	-

File Livestock Product Utilization - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	70499	0	-
2	ZONE	Zone	discrete	numeric-2.0	70499	0	-
3	DIST	District	continuous	numeric-2.0	70499	0	-
4	FA	Farmers Association	continuous	numeric-3.0	70499	0	-
5	EA	Enumeration Area	discrete	numeric-2.0	70499	0	-
6	HH	Household Id	continuous	numeric-3.0	70499	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	70499	0	-
8	HID	Holder id	discrete	numeric-1.0	70499	0	-
9	S3_01	Serial Number	continuous	numeric-2.0	70493	6	-
10	S3_02	Livestock Code	continuous	numeric-3.0	70499	0	-
11	S3_03	Own Consumption	continuous	numeric-3.0	70499	0	-
12	S3_04	For Sale	continuous	numeric-3.0	70499	0	-

File Livestock Product Utilization - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
13	S3_05	For Wage	continuous	numeric-3.0	70499	0	-
14	S3_06	For Others	continuous	numeric-3.0	70499	0	-
15	S3_07	Total	discrete	numeric-3.0	70499	0	-

File Mescellaneous - 2002

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	34596	0	-
2	ZONE	Zone	discrete	numeric-2.0	34596	0	-
3	DIST	District	continuous	numeric-2.0	34596	0	-
4	FA	Farmers Association	continuous	numeric-3.0	34596	0	-
5	EA	Enumeration Area	discrete	numeric-2.0	34596	0	-
6	HH	Household Id	continuous	numeric-3.0	34596	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	34596	0	-
8	HID	Holder id	discrete	numeric-1.0	34596	0	-
9	F1	Crop Rotation Used?	discrete	numeric-1.0	33038	1558	-
10	F2	Reason for not using chemicals	discrete	numeric-1.0	24762	9834	-
11	F3	Reason for not using extention	discrete	numeric-1.0	27458	7138	-
12	F4	Credit used?	discrete	numeric-1.0	34594	2	-
13	F5	Reason for not using credit facility	discrete	numeric-1.0	26701	7895	-
14	F6	Consultation used?	discrete	numeric-1.0	34593	3	-
15	F7	Reason for not using consultation	discrete	numeric-1.0	15062	19534	-
16	F8	Where do you buy chemical fertilizer	discrete	numeric-1.0	32639	1957	-
17	F9	How many plowing oxen do you have?	discrete	numeric-2.0	31768	2828	-
18	F10	What do you use to plow if you don't have enough oxen?	discrete	numeric-1.0	23170	11426	-
19	F11	Total number of fields do you have	continuous	numeric-2.0	34522	74	-
20	F12	Total crop land fields	continuous	numeric-2.0	32948	1648	-
21	F13	Do you cultivate additional fields?	discrete	numeric-1.0	32936	1660	-
22	F14	What was the new fields before?	discrete	numeric-1.0	5488	29108	-

Variables Description

Dataset contains157 variable(s)

File Holder Information - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	3117	9.0%
2	Afar	944	2.7%
3	Amhara	7239	20.9%
4	Oromiya	9669	27.9%
5	Somalie	1353	3.9%
6	Benishangul Gumuz	1851	5.3%
7	SNNPR	8062	23.2%
12	Gambella	1476	4.3%
13	Harari	482	1.4%
14	Addis Ababa	0	0.0%
15	Dire Dawa	486	1.4%

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.

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		5073	14.6%
2		3858	11.1%
3		3839	11.1%
4		3772	10.9%
5		2851	8.2%
6		2303	6.6%
7		1848	5.3%
8		1464	4.2%
9		2115	6.1%
10		1732	5.0%
11		972	2.8%
12		493	1.4%
13		749	2.2%
14		503	1.5%
15		100	0.3%
16		100	0.3%
17		1079	3.1%
18		649	1.9%
19		539	1.6%
20		534	1.5%
21		106	0.3%

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

File Holder Information - 2002

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-] [Mean=5.9 /-] [StdDev=4.654 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-] [Mean=14.635 /-] [StdDev=22.6 /-]

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		10269	29.6%
2		8092	23.3%
3		5432	15.7%
4		4109	11.8%
5		3032	8.7%
6		1589	4.6%
7		989	2.9%
8		504	1.5%
9		240	0.7%
10		161	0.5%
11		101	0.3%
12		60	0.2%
13		61	0.2%
15		40	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-521] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-] [Mean=84.107 /-] [StdDev=54.53 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		27833	10801872.0	80.4%
2		6846	2637302.0	19.6%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		33235	95.8%
2		1228	3.5%
3		178	0.5%

File Holder Information - 2002

#8 HID: Holder id

Value	Label	Cases	Percentage
4		24	0.1%
5		8	0.0%
6		1	0.0%
7		3	0.0%
8		1	0.0%
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.

#9 HWEIGHT: Holder Weight

Information	[Type= continuous] [Format=numeric] [Range= 2.44-2441.26] [Missing=*]
Statistics [NW/ W]	[Valid=34679 /-] [Invalid=0 /-] [Mean=387.531 /-] [StdDev=245.938 /-]
Literal question	Holder Weight

#10 AGE: Age

Information	[Type= continuous] [Format=numeric] [Range= 0-98] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0] [Mean=42.451 / 42.665] [StdDev=15.654 / 15.765]
Literal question	Age

#11 SEX: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0]
Literal question	Sex

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Male	27909	10840587.1	80.7%
2	Female	6770	2598586.9	19.3%

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.

#12 EDUC: Education (Highest Grade)

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*/99]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0]
Literal question	Education (Highest Grade)

Value	Label	Cases	Weighted	Percentage (Weighted)
1		22278	8582120.9	63.9%
2		2527	1041420.7	7.7%
3		686	272050.5	2.0%
4		1276	504642.6	3.8%
5		1566	617028.8	4.6%
6		1465	561296.3	4.2%
7		1221	483147.6	3.6%
8		1100	418076.7	3.1%
9		769	289373.8	2.2%
10		707	272251.6	2.0%
11		300	113011.0	0.8%
12		466	169450.1	1.3%

File Holder Information - 2002

#12 EDUC: Education (Highest Grade)

Value	Label	Cases	Weighted	Percentage (Weighted)
13		37	14079.1	0.1%
14		170	64141.4	0.5%
15		111	37082.8	0.3%

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

#13 V12: Household Size

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0] [Mean=5.228 / 5.232] [StdDev=2.377 / 2.325]
Literal question	Household Size

#14 HTYPE: Type of Holding

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0]
Literal question	Type of Holding

Value	Label	Cases	Weighted	Percentage (Weighted)
1		3461	1311700.1	9.8%
2		2141	467050.1	3.5%
3		29076	11659987.2	86.8%
9		1	436.6	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.

#15 HRATIO: Holder Ratio

Information	[Type= continuous] [Format=numeric] [Range= 0.0082277-0.5798842] [Missing=*]
Statistics [NW/ W]	[Valid=34679 / 13439173.96] [Invalid=0 / 0] [Mean=0.0586 / 0.0249] [StdDev=0.0833 / 0.0271]
Literal question	Holder Ratio

File Field Information - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	26877	7.1%
2	Affar	2459	0.7%
3	Amhara	78658	20.8%
4	Oromiya	102251	27.1%
5	Somali	4709	1.2%
6	Benishangul Gumuz	18206	4.8%
7	SNNP	124003	32.9%
12	Gambella	10649	2.8%
13	Harari	5736	1.5%
14	Addis Ababa	0	0.0%
15	Dire Dawa	3895	1.0%

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.

File Field Information - 2002

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		45927	12.2%
2		37406	9.9%
3		46076	12.2%
4		38389	10.2%
5		31335	8.3%
6		32379	8.6%
7		18632	4.9%
8		14357	3.8%
9		22571	6.0%
10		20301	5.4%
11		11614	3.1%
12		4726	1.3%
13		9102	2.4%
14		3759	1.0%
15		1034	0.3%
16		976	0.3%
17		12382	3.3%
18		9677	2.6%
19		6785	1.8%
20		8554	2.3%
21		1461	0.4%

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.

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-] [Mean=6.057 /-] [StdDev=4.657 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-] [Mean=14.498 /-] [StdDev=21.627 /-]

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		105717	28.0%
2		89324	23.7%
3		63390	16.8%
4		46213	12.2%
5		33939	9.0%
6		17325	4.6%
7		9371	2.5%

File Field Information - 2002

#5 EA: Enumeration Area

Value	Label	Cases	Percentage
8		6043	1.6%
9		2515	0.7%
10		1505	0.4%
11		766	0.2%
12		621	0.2%
13		395	0.1%
15		319	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-521] [Missing=*]
Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-] [Mean=85.816 /-] [StdDev=54.34 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		318490	128476572.4	84.6%
2		58953	23457085.0	15.4%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		374064	150497004.1	99.1%
2		2921	1238790.3	0.8%
3		337	139363.3	0.1%
4		52	25331.0	0.0%
5		25	11731.7	0.0%
6		10	5916.8	0.0%
7		13	3094.9	0.0%
8		9	5325.1	0.0%
9		12	7100.2	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.

#9 PARCEL: Parcel

Information	[Type= continuous] [Format=numeric] [Range= 1-81] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0] [Mean=2.133 / 2.268] [StdDev=2.188 / 2.405]

#10 FLD: Field

Information	[Type= continuous] [Format=numeric] [Range= 1-91] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0] [Mean=4.301 / 4.186] [StdDev=4.588 / 4.465]

#11 FWEIGHT: Sampling Weight

Information	[Type= continuous] [Format=numeric] [Range= 2.44-1425.29] [Missing=*]

File Field Information - 2002

#11 FWEIGHT: Sampling Weight

Statistics [NW/ W]	[Valid=377443 /-] [Invalid=0 /-] [Mean=402.534 /-] [StdDev=230.029 /-]
Literal question	Sampling Weight

#12 FLDTYPE: Field Type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]
Literal question	Field Type

Value	Label	Cases	Weighted	Percentage (Weighted)
1		208510	85676602.8	56.4%
2		80176	29915608.0	19.7%
3		88757	36341446.6	23.9%

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.

#13 CROP: Crop or Landuse

Information	[Type= discrete] [Format=numeric] [Range= 1-124] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]
Literal question	Crop or Landuse

Frequency table not shown (124 Modalities)

#14 OWNTYPE: Owner type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]
Literal question	Owner type

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Private	348117	139600683.3	91.9%
2	Rent/leased	18372	7746753.3	5.1%
3	Other	10954	4586220.8	3.0%

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

#15 EXT: Extension

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=377443 / 151933657.4] [Invalid=0 / 0]
Literal question	Extension

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	21400	9907940.5	6.5%
2	No	356043	142025716.9	93.5%

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 IRRG: Irrigation Used

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=288216 / 115381793.34] [Invalid=89227 / 36551864.06]
Literal question	Irrigation Used

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	8804	3204366.8	2.8%
2	No	279411	112176864.8	97.2%

File Field Information - 2002

#16 IRRG: Irrigation Used

Value	Label	Cases	Weighted	Percentage (Weighted)
5		1	561.8	0.0%
Sysmiss		89227	36551864.1	

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.

#17 SIRRG: Source of water for irrigation

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=8804 / 3204366.76] [Invalid=368639 / 148729290.64]
Literal question	Source of water for irrigation

Value	Label	Cases	Weighted	Percentage (Weighted)
1	River	5977	2274367.9	71.0%
2	Lake	165	64134.6	2.0%
3	Pond	853	219565.5	6.9%
4	Water Harvesting	451	153972.8	4.8%
5	Other	1358	492326.0	15.4%
Sysmiss		368639	148729290.6	

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.

#18 SERRO: Soil Erosion

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=302923 / 120917451.59] [Invalid=74520 / 31016205.81]
Literal question	Soil Erosion

Value	Label	Cases	Weighted	Percentage (Weighted)
1	yes	169838	71618238.4	59.2%
2	No	133085	49299213.2	40.8%
9	Nt stated	0	0.0	0.0%
Sysmiss		74520	31016205.8	

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.

#19 MERRO: Measure taken to soil erosion

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=169838 / 71618238.42] [Invalid=207605 / 80315418.98]
Literal question	Measure taken to soil erosion

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Terracing	47925	19814553.2	27.7%
2	Water Catchments	22295	8868283.1	12.4%
3	Afforestation	1644	616570.9	0.9%
4	Counter ploughing	59614	25261242.5	35.3%
5	Others	38360	17057588.7	23.8%
Sysmiss		207605	80315419.0	

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.

#20 TREES: Number of Trees

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=48196 / 18145661.11] [Invalid=329247 / 133787996.29]

File Field Information - 2002

#20 TREES: Number of Trees

Literal question	Number of Trees

Value	Label	Cases	Percentage
99999	Not Stated		

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 TREESBA: Number of Trees of Bearing Age

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=48196 / 18145661.11] [Invalid=329247 / 133787996.29]
Literal question	Number of Trees of Bearing Age

Frequency table not shown (810 Modalities)

#22 SEEDTYPE: Seed Type

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=287324 / 115007066.81] [Invalid=90119 / 36926590.59]
Literal question	Seed Type

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Improved	5471	2533158.7	2.2%
2	Non_improved	281853	112473908.1	97.8%
Sysmiss		90119	36926590.6	

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.

#23 WTIMSEED: Weight of Improved Seed

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=5565 / 2574649.9] [Invalid=371878 / 149359007.5]
Literal question	Weight of Improved Seed

Frequency table not shown (675 Modalities)

#24 COSTIMPS: Improved Seed Cost

Information	[Type= discrete] [Format=numeric] [Range= 0-999999.99] [Missing=*]
Statistics [NW/ W]	[Valid=5554 / 2568595.12] [Invalid=371889 / 149365062.28]
Literal question	Improved Seed Cost

Value	Label	Cases	Percentage
99999.99	Not stated		

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

#25 WTNISEED: Weight of Non-improved Seed

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=156961 / 65067531.97] [Invalid=220482 / 86866125.43]
Literal question	Weight of Non-improved Seed

Value	Label	Cases	Percentage
9999.999	Not stated		

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.

#26 DAMAGE: Any Damage?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

File Field Information - 2002

#26 DAMAGE: Any Damage?

Statistics [NW/ W]	[Valid=287632 / 115138969.32] [Invalid=89811 / 36794688.08]
Literal question	Any Damage?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	88725	35760174.3	31.1%
2	No	198906	79378308.7	68.9%
9		1	486.3	0.0%
Sysmiss		89811	36794688.1	

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.

#27 DREASON: Damage Reason

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=88726 / 35760660.61] [Invalid=288717 / 116172996.79]
Literal question	Damage Reason

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Too much rain	9936	3803014.5	10.6%
2	Too little rain	766	342885.5	1.0%
3	Insects	1248	528188.7	1.5%
4	Crop disease	39	15438.0	0.0%
5	Weeds	5268	2248952.4	6.3%
6	Hail	50542	20525551.8	57.4%
7	Frost	1516	686757.9	1.9%
8	Floods	2618	779548.2	2.2%
9	Wild animals	385	146177.3	0.4%
10	Locust	3032	1339815.9	3.7%
11	Birds	4161	1505461.7	4.2%
12	Shortage of seed	227	85248.0	0.2%
13	Depletion of soi	4974	2170735.1	6.1%
14	Security problem	5	2286.3	0.0%
15	Other	4009	1580599.3	4.4%
Sysmiss		288717	116172996.8	

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.

#28 DPERCENT: Damage Percent

Information	[Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=88951 / 35867460.99] [Invalid=288492 / 116066196.41]
Literal question	Damage Percent

Frequency table not shown (89 Modalities)

#29 DMEASURE: Any Measure to Prevent Damage

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=287584 / 115130107.91] [Invalid=89859 / 36803549.49]
Literal question	Any Measure to Prevent Damage

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	282999	113308206.6	98.4%

File Field Information - 2002

#29 DMEASURE: Any Measure to Prevent Damage

Value	Label	Cases	Weighted	Percentage (Weighted)
2	No	4585	1821901.3	1.6%
Sysmiss		89859	36803549.5	

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.

#30 DMTYPE: Type of Damage Prevention

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=283000 / 113308848.88] [Invalid=94443 / 38624808.52]
Literal question	Type of Damage Prevention

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Chemical	16893	7872829.3	6.9%
2	Non_chemical	265960	105370583.2	93.0%
3	Both	147	65436.4	0.1%
Sysmiss		94443	38624808.5	

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.

#31 DMCHEM: Chemical Used

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=17479 / 8151195.83] [Invalid=359964 / 143782461.57]
Literal question	Chemical Used

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Insecticide	1463	531681.6	6.5%
2	Herbicide	14874	7107624.7	87.2%
3	Fungicide	380	160617.8	2.0%
4	Insectcide & Her	260	109416.6	1.3%
5	Insectcide & Fun	65	36633.8	0.4%
6	Herbicide & Fung	44	29114.8	0.4%
7	All	3	1409.0	0.0%
9	Not stated	390	174697.8	2.1%
Sysmiss		359964	143782461.6	

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.

#32 FERT: Fertilizer Used

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=377276 / 151854946.14] [Invalid=167 / 78711.26]
Literal question	Fertilizer Used

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	137755	59929807.8	39.5%
2	No	239521	91925138.4	60.5%
Sysmiss		167	78711.3	

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.

#33 FERTTYPE: Fertilizer Type

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=138477 / 60224777.7] [Invalid=238966 / 91708879.7]

File Field Information - 2002

#33 FERTTYPE: Fertilizer Type

Literal question	Fertilizer Type

Value	Label	Cases	Weighted	Percentage (Weighted)
0		3	1046.8	0.0%
1	Natural	94164	40134182.4	66.6%
2	Chemical	37436	17480470.2	29.0%
3	Both	6874	2609078.3	4.3%
Sysmiss		238966	91708879.7	

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

#34 D22A: Type of Chemical fertiluzer Used?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=44574 / 20222463.82] [Invalid=332869 / 131711193.58]
Literal question	Type of Chemical fertiluzer Used?

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	4809	2024523.0	10.0%
2	DAP	18107	8497361.4	42.0%
3	Both	20578	9227772.0	45.6%
8		2	1004.1	0.0%
9	Not stated	1078	471803.3	2.3%
Sysmiss		332869	131711193.6	

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.

#35 D22B: If Chemical Fertilizer,Quantity in KG

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=44431 / 20161373.53] [Invalid=333012 / 131772283.87]
Literal question	If Chemical Fertilizer,Quantity in KG

Value	Label	Cases	Percentage
9999.99	Not stated		

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.

#36 D23: Type of Natural fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=102458 / 43367010.78] [Invalid=274985 / 108566646.62]
Literal question	Type of Natural fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Manure	78365	32422093.1	74.8%
2	Humese/besebash	6105	2675869.1	6.2%
3	Both	159	73406.6	0.2%
4	Others	11679	5486666.8	12.7%
5		64	12605.1	0.0%
6		6	1844.5	0.0%
7		16	7598.5	0.0%
8		62	17632.2	0.0%
9	Not stated	6002	2669294.9	6.2%

File Field Information - 2002

#36 D23: Type of Natural fertilizer

Value	Label	Cases	Weighted	Percentage (Weighted)
Sysmiss		274985	108566646.6	

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.

#37 D24: How many times do you produce crops

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=284726 / 114515264.84] [Invalid=92717 / 37418392.56]
Literal question	How many times do you produce crops

Value	Label	Cases	Weighted	Percentage (Weighted)
1		282023	113183454.5	98.8%
2		2703	1331810.4	1.2%
Sysmiss		92717	37418392.6	

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.

#38 D25: Crop

Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=2993 / 1434080.76] [Invalid=374450 / 150499576.64] [Mean=50.4 / 49.888] [StdDev=182.406 / 175.093]
Literal question	Crop

#39 D26: What was the field used for?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=377442 / 151933224.96] [Invalid=1 / 432.44]
Literal question	What was the field used for?

Value	Label	Cases	Weighted	Percentage (Weighted)
1		7791	3044754.7	2.0%
2		286796	114420684.7	75.3%
3		30267	13738007.9	9.0%
4		6039	2618630.8	1.7%
5		46528	18102382.5	11.9%
9		21	8764.4	0.0%
Sysmiss		1	432.4	

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.

#40 APERCENT: APERCENT

Information	[Type= discrete] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=275127 / 97591369.14] [Invalid=102316 / 54342288.26]
Literal question	APERCENT

Frequency table not shown (100 Modalities)

#41 CERROR: Closer ERROR

Information	[Type= continuous] [Format=numeric] [Range= 0-9011.04] [Missing=*]
Statistics [NW/ W]	[Valid=269409 / 95400622.56] [Invalid=108034 / 56533034.84] [Mean=1.733 / 1.724] [StdDev=28.629 / 29.345]
Literal question	Closer ERROR

#42 AREAH: AREAH

Information	[Type= continuous] [Format=numeric] [Range= 0-9.731591] [Missing=*]

File Field Information - 2002

#42 AREAH: AREAH

Statistics [NW/ W]	[Valid=275184 / 97614786.26] [Invalid=102259 / 54318871.14] [Mean=0.0862 / 0.0841] [StdDev=0.179 / 0.165]
Literal question	AREAH

#43 PRODQ: PRODUCTION IN QUINTALS

Information	[Type= continuous] [Format=numeric] [Range= 0-1800.3443] [Missing=*]
Statistics [NW/ W]	[Valid=188182 / 70166535.72] [Invalid=189261 / 81767121.68] [Mean=1.803 / 1.686] [StdDev=3.814 / 3.331]
Literal question	PRODUCTION IN QUINTALS

File Oromia Field Information + GPS - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	0	0.0%
2	Affar	0	0.0%
3	Amhara	0	0.0%
4	Oromiya	101218	100.0%
5	Somali	0	0.0%
6	Benishangul-Gumuz	0	0.0%
7	SNNP	0	0.0%
12	Gambella	0	0.0%
13	Harari	0	0.0%
14	Addis Ababa	0	0.0%
15	Dire Dawa	0	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.

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-19] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		9520	9.4%
2		7232	7.1%
3		9809	9.7%
4		9070	9.0%
5		8504	8.4%
6		6908	6.8%
7		4557	4.5%
8		6801	6.7%
9		4366	4.3%
10		5220	5.2%
11		3005	3.0%
12		1692	1.7%
13		7800	7.7%
14		2530	2.5%

File Oromia Field Information + GPS - 2002

#2 ZONE: Zone

Value	Label	Cases	Percentage
17		3902	3.9%
18		5324	5.3%
19		4978	4.9%

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.

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-] [Mean=8.437 /-] [StdDev=5.13 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-55] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-] [Mean=13.928 /-] [StdDev=9.753 /-]

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-13] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		29862	29.5%
2		28697	28.4%
3		17372	17.2%
4		8146	8.0%
5		7092	7.0%
6		5219	5.2%
7		2693	2.7%
8		1482	1.5%
9		336	0.3%
10		210	0.2%
13		109	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-359] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-] [Mean=86.288 /-] [StdDev=54.362 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		87095	46167060.4	85.9%
2		14123	7552601.0	14.1%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0]

File Oromia Field Information + GPS - 2002

#8 HID: Holder id

Value	Label	Cases	Weighted	Percentage (Weighted)
1		99614	52908322.7	98.5%
2		1363	692823.0	1.3%
3		202	97940.4	0.2%
4		30	16275.0	0.0%
5		9	4300.2	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.

#9 PARCEL: Parcel

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0] [Mean=2.383 / 2.324] [StdDev=2.217 / 2.172]

#10 FLD: Field

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-] [Mean=3.799 /-] [StdDev=3.924 /-]

#11 GWEIGHT: GWEIGHT

Information	[Type= continuous] [Format=numeric] [Range= 31.68-2441.26] [Missing=*]
Statistics [NW/ W]	[Valid=101218 /-] [Invalid=0 /-] [Mean=530.732 /-] [StdDev=211.935 /-]

#12 GPS19: Crop/Other Land use Code

Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0] [Mean=45.286 / 46.064] [StdDev=38.747 / 38.778]

#13 GPS20: First Measured Area in SqM

Information	[Type= continuous] [Format=numeric] [Range= 0-9674860] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0] [Mean=1920.579 / 1870.422] [StdDev=55997.899 / 53180.424]
Literal question	First Measured Area in SqM

#14 GPS21: Second Measured Area in SqM

Information	[Type= continuous] [Format=numeric] [Range= 0-6309008] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0] [Mean=1615.866 / 1652.589] [StdDev=30140.279 / 35057.85]
Literal question	Second Measured Area in SqM

#15 GPS23: Land Topography Code

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=98715 / 52564612.99] [Invalid=2503 / 1155048.33]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		63625	33566463.0	63.9%
2		25607	13463930.9	25.6%
3		9483	5534219.1	10.5%
Sysmiss		2503	1155048.3	

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.

#16 GPS25: Fence in the field

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=98661 / 52523153.22] [Invalid=2557 / 1196508.1]

File Oromia Field Information + GPS - 2002

#16 GPS25: Fence in the field

Value	Label	Cases	Weighted	Percentage (Weighted)
1		68678	36531216.6	69.6%
2		14324	7649728.1	14.6%
3		5764	2838790.5	5.4%
4		8665	4775720.0	9.1%
5		1230	727698.1	1.4%
Sysmiss		2557	1196508.1	

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.

#17 AREAH1: AREAH

Information	[Type= continuous] [Format=numeric] [Range= 0-4.995433] [Missing=*]
Statistics [NW/ W]	[Valid=101218 / 53719661.32] [Invalid=0 / 0] [Mean=0.145 / 0.142] [StdDev=0.239 / 0.237]

#18 PRODQ1: PRODUCTION IN QUINTALS

Information	[Type= continuous] [Format=numeric] [Range= 0.000125-1280.6367] [Missing=*]
Statistics [NW/ W]	[Valid=71634 / 37675606.06] [Invalid=29584 / 16044055.26] [Mean=2.901 / 2.895] [StdDev=5.326 / 5.27]

#19 FLDTYPE1: fldtype

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100191 / 53181465.45] [Invalid=1027 / 538195.87]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		64130	32946044.7	62.0%
2		10083	6141288.5	11.5%
3		25978	14094132.2	26.5%
Sysmiss		1027	538195.9	

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.

#20 OWNTYPE1: OWNTYPE

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100191 / 53181465.45] [Invalid=1027 / 538195.87]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Private	90826	48448575.3	91.1%
2	Rent/leased	4717	2306670.1	4.3%
3	Other	4648	2426220.1	4.6%
Sysmiss		1027	538195.9	

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 EXT1: EXT

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100191 / 53181465.45] [Invalid=1027 / 538195.87]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	2973	1552496.4	2.9%
2	No	97218	51628969.0	97.1%
Sysmiss		1027	538195.9	

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 Oromia Field Information + GPS - 2002

#22 IRRG1: IRRG

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=74062 / 39006155.29] [Invalid=27156 / 14713506.03]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	1843	1238191.6	3.2%
2	No	72218	37767401.9	96.8%
5		1	561.8	0.0%
Sysmiss		27156	14713506.0	

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.

#23 SIRRG1: SIRRG

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=1843 / 1238191.61] [Invalid=99375 / 52481469.71]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		1383	921785.4	74.4%
2		29	18021.1	1.5%
3		116	85044.7	6.9%
4		23	13717.7	1.1%
5		292	199622.7	16.1%
Sysmiss		99375	52481469.7	

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

#24 SERRO1: SERRO

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=78713 / 41254701.54] [Invalid=22505 / 12464959.78]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		47408	25311715.9	61.4%
2		31305	15942985.6	38.6%
Sysmiss		22505	12464959.8	

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.

#25 MERRO1: MERRO

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=47408 / 25311715.95] [Invalid=53810 / 28407945.37]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		5398	3582153.9	14.2%
2		2821	2318973.3	9.2%
3		575	249640.8	1.0%
4		17075	9296795.6	36.7%
5		21539	9864152.3	39.0%
Sysmiss		53810	28407945.4	

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.

#26 TREES1: TREES

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=9227 / 4763136.19] [Invalid=91991 / 48956525.13]

File Oromia Field Information + GPS - 2002

#26 TREES1: TREES

Frequency table not shown (582 Modalities)

#27 TREESBA1: TREESBA

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=9227 / 4763136.19] [Invalid=91991 / 48956525.13]

Frequency table not shown (355 Modalities)

#28 SEEDTYPE1: SEEDTYPE

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=73892 / 38914850.78] [Invalid=27326 / 14804810.54]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Improved	1696	875990.7	2.3%
2	Non_improved	72196	38038860.1	97.7%
Sysmiss		27326	14804810.5	

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.

#29 WTIMSEED1: WTIMSEED

Information	[Type= discrete] [Format=numeric] [Range= 0.22-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=1742 / 896076.29] [Invalid=99476 / 52823585.03]

Frequency table not shown (308 Modalities)

#30 COSTIMPS1: COSTIMPS

Information	[Type= discrete] [Format=numeric] [Range= 2-999999.99] [Missing=*]
Statistics [NW/ W]	[Valid=1734 / 892721.73] [Invalid=99484 / 52826939.59]

Frequency table not shown (576 Modalities)

#31 WTNISEED1: WTNISEED

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=45832 / 23784465.77] [Invalid=55386 / 29935195.55]

Value	Label	Cases	Percentage
9999.999	Not stated		

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.

#32 DAMAGE1: DAMAGE

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=74034 / 38987480.49] [Invalid=27184 / 14732180.83]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	21599	12037913.3	30.9%
2	No	52435	26949567.2	69.1%
Sysmiss		27184	14732180.8	

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.

#33 DREASON1: DREASON

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=21599 / 12037913.32] [Invalid=79619 / 41681748]

File Oromia Field Information + GPS - 2002

#33 DREASON1: DREASON

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Too much rain	3364	1604005.9	13.3%
2	Too little rain	145	84331.9	0.7%
3	Insects	406	175715.7	1.5%
4	Crop disease	17	8789.5	0.1%
5	Weeds	1374	776074.3	6.4%
6	Hail	9983	6437633.7	53.5%
7	Frost	328	186139.5	1.5%
8	Floods	901	378784.4	3.1%
9	Wild animals	92	46507.7	0.4%
10	Locust	508	221673.0	1.8%
11	Birds	1306	644377.6	5.4%
12	Shortage of seed	71	35642.2	0.3%
13	Depletion of soi	1749	803834.0	6.7%
14	Security problem	3	1699.2	0.0%
15	Other	1352	632704.6	5.3%
Sysmiss		79619	41681748.0	

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.

#34 DPERCENT1: DPERCENT

Information	[Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=21655 / 12075837.53] [Invalid=79563 / 41643823.79]

Value	Label	Cases	Weighted	Percentage (Weighted)
0		1	624.2	0.0%
1		20	10880.4	0.1%
2		14	7853.0	0.1%
3		2	810.0	0.0%
4		3	2184.0	0.0%
5		55	35515.5	0.3%
6		3	1418.3	0.0%
7		1	535.0	0.0%
8		1	395.2	0.0%
10		1616	832013.2	6.9%
11		1	585.4	0.0%
15		137	86133.3	0.7%
20		3346	1751521.3	14.5%
25		1264	728291.6	6.0%
26		1	598.0	0.0%
30		2798	1437765.5	11.9%
33		153	75415.4	0.6%
35		56	34800.5	0.3%
40		1866	1041487.3	8.6%
45		41	23740.9	0.2%
50		4232	2410274.4	20.0%

File Oromia Field Information + GPS - 2002

#34 DPERCENT1: DPERCENT

Value	Label	Cases	Weighted	Percentage (Weighted)
55		12	7668.5	0.1%
56		2	1303.1	0.0%
57		1	2441.3	0.0%
60		1127	675028.5	5.6%
65		32	24941.0	0.2%
66		11	5298.6	0.0%
67		40	19058.7	0.2%
70		1042	661706.9	5.5%
75		554	298689.9	2.5%
77		1	517.1	0.0%
80		1006	591687.8	4.9%
81		1	535.0	0.0%
85		83	53120.7	0.4%
90		876	517224.4	4.3%
95		159	91931.8	0.8%
96		1	738.7	0.0%
97		1	357.6	0.0%
98		11	8031.4	0.1%
99		5	2424.4	0.0%
100		1044	612182.9	5.1%
999	Not Stated	35	18107.4	0.1%
Sysmiss		79563	41643823.8	

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.

#35 DMEASURE1: DMEASURE

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=74030 / 38985450.93] [Invalid=27188 / 14734210.39]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	72604	38239940.3	98.1%
2	No	1426	745510.6	1.9%
Sysmiss		27188	14734210.4	

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.

#36 DMTYPE1: DMTYPE

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=72604 / 38239940.29] [Invalid=28614 / 15479721.03]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Chemical	9532	5058700.1	13.2%
2	Non_chemical	63004	33142068.6	86.7%
3	Both	68	39171.6	0.1%
Sysmiss		28614	15479721.0	

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.

#37 DMCHEM1: DMCHEM

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

File Oromia Field Information + GPS - 2002

#37 DMCHEM1: DMCHEM

Statistics [NW/ W]	[Valid=9771 / 5186965.03] [Invalid=91447 / 48532696.29]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Insecticide	301	149080.4	2.9%
2	Herbicide	9062	4796042.8	92.5%
3	Fungicide	129	83427.7	1.6%
4	Insectcide & Her	83	47171.2	0.9%
5	Insectcide & Fun	47	27692.8	0.5%
6	Herbicide & Fung	32	22328.8	0.4%
7	All	3	1409.0	0.0%
9	Not stated	114	59812.4	1.2%
Sysmiss		91447	48532696.3	

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.

#38 FERT1: FERT

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100132 / 53148705.87] [Invalid=1086 / 570955.45]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	33886	18381226.9	34.6%
2	No	66246	34767478.9	65.4%
Sysmiss		1086	570955.4	

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.

#39 FERTTYPE1: FERTTYPE

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=34131 / 18505748.19] [Invalid=67087 / 35213913.13]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Natural	20199	11227009.2	60.7%
2	Chemical	12601	6451312.2	34.9%
3	Both	1331	827426.9	4.5%
Sysmiss		67087	35213913.1	

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.

#40 D22A1: D22A

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=14030 / 7336734.86] [Invalid=87188 / 46382926.46]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Urea	907	584379.5	8.0%
2	DAP	6537	3628106.4	49.5%
3	Both	6246	2946282.3	40.2%
9	Not stated	340	177966.6	2.4%
Sysmiss		87188	46382926.5	

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.

#41 D22B1: D22B

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=13980 / 7306813.3] [Invalid=87238 / 46412848.02]

File Oromia Field Information + GPS - 2002

#41 D22B1: D22B

Value	Label	Cases	Percentage
9999.99	Not stated		

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.

#42 D231: D23

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=21922 / 12268201.63] [Invalid=79296 / 41451459.69]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Manure	17155	9677859.6	78.9%
2	Humese/besebash	764	413331.6	3.4%
3	Both	40	23210.4	0.2%
4	Others	1936	1103501.3	9.0%
5		14	7059.3	0.1%
8		20	7850.3	0.1%
9	Not stated	1993	1035389.2	8.4%
Sysmiss		79296	41451459.7	

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

#43 D241: D24

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=74416 / 39196941.87] [Invalid=26802 / 14522719.45]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		73370	38642600.0	98.6%
2		1046	554341.8	1.4%
Sysmiss		26802	14522719.4	

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.

#44 D251: D25A

Information	[Type= continuous] [Format=numeric] [Range= 0-222] [Missing=*]
Statistics [NW/ W]	[Valid=1092 / 575285.56] [Invalid=100126 / 53144375.76] [Mean=17.508 / 21.958] [StdDev=27.065 / 28.892]

#45 D261: D26

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=100191 / 53181465.45] [Invalid=1027 / 538195.87]

Value	Label	Cases	Weighted	Percentage (Weighted)
1		2990	1478252.5	2.8%
2		73480	38513269.7	72.4%
3		10393	5896614.6	11.1%
4		2054	1064571.6	2.0%
5		11269	6226568.9	11.7%
9		5	2188.2	0.0%
Sysmiss		1027	538195.9	

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 Crop Product Utilization - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	9228	6.6%
2	Affar	548	0.4%
3	Amhara	30285	21.7%
4	Oromiya	44158	31.6%
5	Somali	991	0.7%
6	Benishangul-Gumuz	8241	5.9%
7	SNNP	39649	28.3%
12	Gambella	3895	2.8%
13	Harari	1798	1.3%
14	Addis Ababa	0	0.0%
15	Dire Dawa	1090	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.

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		16626	11.9%
2		14778	10.6%
3		17192	12.3%
4		14808	10.6%
5		11492	8.2%
6		10777	7.7%
7		6738	4.8%
8		5521	3.9%
9		8145	5.8%
10		7939	5.7%
11		3729	2.7%
12		1735	1.2%
13		3569	2.6%
14		1526	1.1%
15		238	0.2%
16		429	0.3%
17		4021	2.9%
18		4593	3.3%
19		3176	2.3%
20		2380	1.7%
21		471	0.3%

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

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]

File Crop Product Utilization - 2002

#3 DIST: District

Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=6.202 /-] [StdDev=4.701 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=14.698 /-] [StdDev=22.858 /-]

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		39099	28.0%
2		34330	24.5%
3		23912	17.1%
4		16431	11.7%
5		11974	8.6%
6		6227	4.5%
7		3478	2.5%
8		1979	1.4%
9		972	0.7%
10		526	0.4%
11		339	0.2%
12		324	0.2%
13		181	0.1%
15		111	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-521] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=86.054 /-] [StdDev=54.2 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		139883	100.0%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		138405	98.9%
2		1299	0.9%
3		148	0.1%
4		24	0.0%
5		7	0.0%

File Crop Product Utilization - 2002

#8 HID: Holder id

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.

#9 S2_01: Serial Number

Information	[Type= continuous] [Format=numeric] [Range= 1-26] [Missing=*]
Statistics [NW/ W]	[Valid=139880 /-] [Invalid=3 /-] [Mean=4.223 /-] [StdDev=2.927 /-]
Literal question	Serial Number

#10 S2_02: Crop Code

Information	[Type= continuous] [Format=numeric] [Range= 0-130] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=32.055 /-] [StdDev=30.184 /-]
Literal question	Crop Code

#11 S2_03: Own Consumption

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=63.71 /-] [StdDev=32.602 /-]

#12 S2_04: For Seed

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=9.515 /-] [StdDev=14.398 /-]

#13 S2_05: For Sale

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=23.615 /-] [StdDev=30.86 /-]

#14 S2_06: For Wage

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=0.711 /-] [StdDev=4.66 /-]

#15 S2_07: For Animal Feed

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=0.485 /-] [StdDev=4.177 /-]

#16 S2_08: For Others

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=139883 /-] [Invalid=0 /-] [Mean=1.95 /-] [StdDev=6.667 /-]

#17 S2_09: Total

Information	[Type= continuous] [Format=numeric] [Range= 11-100] [Missing=*]
Statistics [NW/ W]	[Valid=139863 /-] [Invalid=20 /-] [Mean=99.999 /-] [StdDev=0.238 /-]

File Livestock Product Utilization - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	7855	11.1%
2	Affar	2793	4.0%

File Livestock Product Utilization - 2002

#1 REG: Region

Value	Label	Cases	Percentage
3	Amhara	17439	24.7%
4	Oromiya	18705	26.5%
5	Somali	2130	3.0%
6	Benishangul-Gumuz	3341	4.7%
7	SNNP	15069	21.4%
12	Gambella	1897	2.7%
13	Harari	467	0.7%
14	Addis Ababa	0	0.0%
15	Dire Dawa	803	1.1%

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 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		10409	14.8%
2		8727	12.4%
3		8144	11.6%
4		6655	9.4%
5		5285	7.5%
6		5557	7.9%
7		3970	5.6%
8		3266	4.6%
9		4912	7.0%
10		2595	3.7%
11		1803	2.6%
12		895	1.3%
13		1256	1.8%
14		1144	1.6%
15		105	0.1%
16		121	0.2%
17		2089	3.0%
18		1087	1.5%
19		1151	1.6%
20		1051	1.5%
21		277	0.4%

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.

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=6.073 /-] [StdDev=4.635 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=14.11 /-] [StdDev=21.106 /-]

File Livestock Product Utilization - 2002

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		19811	28.1%
2		16302	23.1%
3		11531	16.4%
4		8699	12.3%
5		6325	9.0%
6		3060	4.3%
7		2199	3.1%
8		1065	1.5%
9		529	0.8%
10		365	0.5%
11		189	0.3%
12		195	0.3%
13		135	0.2%
15		94	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-521] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=83.545 /-] [StdDev=54.061 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		70499	100.0%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		69817	99.0%
2		613	0.9%
3		59	0.1%
4		4	0.0%
5		6	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.

#9 S3_01: Serial Number

Information	[Type= continuous] [Format=numeric] [Range= 0-45] [Missing=*]
Statistics [NW/ W]	[Valid=70493 /-] [Invalid=6 /-] [Mean=6.573 /-] [StdDev=9.499 /-]

File Livestock Product Utilization - 2002

#10 S3_02: Livestock Code

Information	[Type= continuous] [Format=numeric] [Range= 1-90] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=4.877 /-] [StdDev=3.703 /-]

#11 S3_03: Own Consumption

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=64.946 /-] [StdDev=38.277 /-]

#12 S3_04: For Sale

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=26.83 /-] [StdDev=35.95 /-]

#13 S3_05: For Wage

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=0.267 /-] [StdDev=3.429 /-]

#14 S3_06: For Others

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-] [Mean=7.955 /-] [StdDev=20.348 /-]

#15 S3_07: Total

Information	[Type= discrete] [Format=numeric] [Range= 100-100] [Missing=*]
Statistics [NW/ W]	[Valid=70499 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
100		70499	100.0%

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.

File Mescellaneous - 2002

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Tigray	3116	9.0%
2	Affar	944	2.7%
3	Amhara	7205	20.8%
4	Oromiya	9658	27.9%
5	Somali	1352	3.9%
6	Benishangul-Gumuz	1849	5.3%
7	SNNP	8034	23.2%
12	Gambella	1476	4.3%
13	Harrari	482	1.4%
14	Addis Ababa	0	0.0%
15	Dire Dawa	480	1.4%

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.

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]

File Mescellaneous - 2002

#2 ZONE: Zone

Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		5066	14.6%
2		3855	11.1%
3		3831	11.1%
4		3769	10.9%
5		2850	8.2%
6		2303	6.7%
7		1834	5.3%
8		1464	4.2%
9		2091	6.0%
10		1732	5.0%
11		950	2.7%
12		493	1.4%
13		749	2.2%
14		502	1.5%
15		100	0.3%
16		100	0.3%
17		1079	3.1%
18		649	1.9%
19		539	1.6%
20		534	1.5%
21		106	0.3%

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

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-] [Mean=5.9 /-] [StdDev=4.658 /-]

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-] [Mean=14.627 /-] [StdDev=22.62 /-]

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		10265	29.7%
2		8066	23.3%
3		5430	15.7%
4		4100	11.9%
5		3012	8.7%
6		1589	4.6%
7		988	2.9%
8		483	1.4%

File Mescellaneous - 2002

#5 EA: Enumeration Area

Value	Label	Cases	Percentage
9		240	0.7%
10		161	0.5%
11		101	0.3%
12		60	0.2%
13		61	0.2%
15		40	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.

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-521] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-] [Mean=84.095 /-] [StdDev=54.539 /-]

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		27763	80.2%
2		6833	19.8%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=34596 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		33160	95.8%
2		1220	3.5%
3		178	0.5%
4		24	0.1%
5		8	0.0%
6		1	0.0%
7		3	0.0%
8		1	0.0%
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.

#9 F1: Crop Rotation Used?

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=33038 /-] [Invalid=1558 /-]

Value	Label	Cases	Percentage
1	Yes	26032	78.8%
2	No	7005	21.2%
5		1	0.0%
Sysmiss		1558	

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 Mescellaneous - 2002

#10 F2: Reason for not using chemicals

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=24762 /-] [Invalid=9834 /-]

Value	Label	Cases	Percentage
1	Ignoracnce	1579	6.4%
2	High price	2021	8.2%
3	Lack of money	7284	29.4%
4	Supply is unavailable	2341	9.5%
5	Lack of credit service	295	1.2%
6	Skeptical of the outcome	1398	5.6%
7	Others	9844	39.8%
Sysmiss		9834	

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 F3: Reason for not using extention

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=27458 /-] [Invalid=7138 /-]

Value	Label	Cases	Percentage
1	Ignorance	3374	12.3%
2	Lack of money	9067	33.0%
3	Skeptical of the program	2229	8.1%
4	Programs unavailable	4773	17.4%
5	Lack of adequate crop fields	3406	12.4%
6	Others	4609	16.8%
Sysmiss		7138	

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 F4: Credit used?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=34594 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Yes	7598	22.0%
2	No	26996	78.0%
Sysmiss		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.

#13 F5: Reason for not using credit facility

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=26701 /-] [Invalid=7895 /-]

Value	Label	Cases	Percentage
1	Service is not available	5698	21.3%
2	Unable to pay the loan	9506	35.6%
3	Inadequate service provided	6956	26.1%
4	Ignorance	1319	4.9%
5	Doesn't yield any results	901	3.4%
6	Others	2321	8.7%

File Mescellaneous - 2002

#13 F5: Reason for not using credit facility

Value	Label	Cases	Percentage
Sysmiss		7895	

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 F6: Consultation used?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=34593 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
1	Yes	19457	56.2%
2	No	15136	43.8%
Sysmiss		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.

#15 F7: Reason for not using consultation

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=15062 /-] [Invalid=19534 /-]

Value	Label	Cases	Percentage
1	Service is not available	4568	30.3%
2	Inadequate service provided	6547	43.5%
3	Ignorance	2573	17.1%
4	Doesn't yield any results	548	3.6%
5	Others	826	5.5%
Sysmiss		19534	

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 F8: Where do you buy chemical fertilizer

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=32639 /-] [Invalid=1957 /-]

Value	Label	Cases	Percentage
1	Government organizations	7067	21.7%
2	Private organizatons	967	3.0%
3	Merchants	3026	9.3%
4	Others	2666	8.2%
5	Never used fertilizer	18913	57.9%
Sysmiss		1957	

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 F9: How many plowing oxen do you have?

Information	[Type= discrete] [Format=numeric] [Range= 0-16] [Missing=*]
Statistics [NW/ W]	[Valid=31768 /-] [Invalid=2828 /-]

Value	Label	Cases	Percentage
0		14081	44.3%
1		7955	25.0%
2		8061	25.4%
3		779	2.5%
4		673	2.1%

File Mescellaneous - 2002

#17 F9: How many plowing oxen do you have?

Value	Label	Cases	Percentage
5		82	0.3%
6		91	0.3%
7		7	0.0%
8		19	0.1%
9		2	0.0%
10		8	0.0%
11		1	0.0%
12		7	0.0%
14		1	0.0%
16		1	0.0%
Sysmiss		2828	

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.

#18 F10: What do you use to plow if you don't have enough oxen?

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=23170 /-] [Invalid=11426 /-]

Value	Label	Cases	Percentage
1	By renting ox	2135	9.2%
2	By pairing mine with someone's ox	6810	29.4%
3	By pairing mine with cow/horse	440	1.9%
4	Using horses or cows	369	1.6%
5	Hand digging	6511	28.1%
6	Using borrowed oxen	5558	24.0%
7	Others	1346	5.8%
8		1	0.0%
Sysmiss		11426	

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 F11: Total number of fields do you have

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=34522 /-] [Invalid=74 /-] [Mean=9.765 /-] [StdDev=6.712 /-]

#20 F12: Total crop land fields

Information	[Type= continuous] [Format=numeric] [Range= 0-86] [Missing=*]
Statistics [NW/ W]	[Valid=32948 /-] [Invalid=1648 /-] [Mean=7.527 /-] [StdDev=5.37 /-]

#21 F13: Do you cultivate additional fields?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=32936 /-] [Invalid=1660 /-]

Value	Label	Cases	Percentage
1	Yes	5319	16.1%
2	No	27616	83.8%
9		1	0.0%
Sysmiss		1660	

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 Mescellaneous - 2002

#22 F14: What was the new fields before?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=5488 /-] [Invalid=29108 /-]

Value	Label	Cases	Percentage
0		3	0.1%
1	Holder's virgin land	1444	26.3%
2	Public/community virgin land	1059	19.3%
3	Borrowed fallow land	2664	48.5%
4	Other	318	5.8%
Sysmiss		29108	

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.

Documentation

Reports and analytical documents

Study Documentation, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Reports\AgSS_2009_Metadata.pdf"

Agricultural Sample Survey 2009-2010 (2002 E.C) Volume I, Area and Production of Crops, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, May 2010, Ethiopia [eth], English [eng], "Doc\Reports\Area and Crop Prod Report Fina-2002EC.pdf"

Table of Contents

Agricultural Sample Survey 2009-2010 (2002 E.C) Volume III, Farm Management Practices, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, June 2010, Ethiopia [eth], English [eng], "Doc\Reports\Farm Management Report 2002.pdf"

Table of Contents

Agricultural Sample Survey 2009-2010 (2001 E.C) Volume IV, Land Utilisation, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, June 2010, Ethiopia [eth], English [eng], "Doc\Reports\Land Use Area 2002 EC.pdf"

Table of Contents

Agricultural Sample Survey 2009-2010 (2001 E.C) Volume VII, Crop and Livestock Product Utilization, *Private Peasant Holdings, "Meher" Season*, Central Statistical Agency, June 2010, Ethiopia [eth], English [eng], "Doc \Reports\Crop and Livestock utilization report 2002 EC.pdf"

Table of Contents

Questionnaires

Agricultural Sample Survey 2009-2010 (2002 E.C) - Questionnaire, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Questionnaires\AgSS 2002 E.C. Questionnaires.pdf"

Technical documents

Form for Requesting Access to Raw Data, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc \Technical\CSA_data_request_form.pdf"