Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Agricultural Sample Survey 2010-2011 Belg (2003 E.C)

Study Documentation

October 26, 2011

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
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Table of Contents

Ethiopia (2011)
Agricultural Sample Survey 2010-2011 Belg (2003 E.C) (AgSSB 2010-2011)

Overview

Type	Agricultural Survey [ag/oth]
Identification	ETH-CSA-AgSSB-2011-v1.0
Version	Production Date: 2011-10-22 Version 1.0: Edited and non anonymized dataset, for internal use only.

Abstract

The objectives of the 2010/11 (2003 E.C.), Belg Season Crop Production Sample Survey is to produce basic quantitative information on cropland area, production and yield of major Belg season crops, as well as to provide quantitative information on:-

· cropland area, production and yield of major belg season crops, and
· the extent and use of different farm management practices on belg season crops such as fertilized crop land area and quantity of fertilizer used by crop and fertilizer type, irrigated crop land area, area under improved seed, pesticide treated cropland area … etc.

The adequate and timely supply of this information to ultimate users is therefore, important for use as a primary input in the process of policy formulation, designing developmental agricultural projects and programmes. This report, therefore, presents quantitative information on the above-mentioned major variables at country and regional levels.

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 2010/11 (2003 E.C.) Annual Agricultural Sample Survey (Belg season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar & six zones of Somali regions. Accordingly the survey took in to account of all parts of Harari, Dire Dawa, and actually 59 Zones / Special weredas (that are treated as zones) of other regions.

To be covered by the survey, a total of around 2110 Enumeration Areas (EAs) were selected. However, due to some EAs weren't growing Belg season crops, in 934 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 1176 EAs throughout the regions. The Annual Agricultural Sample survey (Belg season) data was collected from 30 agricultural households selected from each EA.

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 2007 Population and housing 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 2010/11agricultural 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. Except Harari, and Dire Dawa, where each region as a whole was taken to be the domain of estimation; each zone of a region / special wereda was adopted as a stratum for which major findings of the survey are reported.

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 2007 Population and Housing census frame. From the fresh list of households prepared at the beginning of the survey 30 agricultural households within each sample EA were selected systematically. 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.

Data Collection

Data Collection Dates	start 2011 end 2011
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes
Except cropland area of Major Belg Season crop, the data of which collected objectively using compasses and measuring tape, the information on production of major Belg Season crops and agricultural practices (uses of fertilizer, pesticide, improved seed and irrigation) were subjectively collected by interviewing the holders of sampled households. Appendix II illustrates the total number of EAs and households reporting for the 2010/11 (2003 E.C.), Belg crop production by region.

A major characteristic of Ethiopian agriculture is the existence of two well-known crop production seasons referred to as the Meher (or main) and Belg(short rain) Seasons. The generally accepted definition of the Meher season is that of the long rainy season, which normally occurs from June to September. The Belg Season most often refers to small but timely rainy season, which normally occurs from February to May but in limited areas of the

country. Generally, the Meher Season rainy period provides ideal growing conditions for the longer maturing crops. Planting and harvest of Meher crops can extend to December or January in some areas. Most of the time holders rely on short maturing crops for planting during the Belg rainy period and harvest of the crops is in June or July.

A point of contention arises with respect to the pure definition of the Belg crop. Belg cropping practices are heterogeneous across different parts of the country. The nature of the sowing period also overlaps with some of the Meher Season crops. Consequently, the report on Belg Season crops in the past faced a problem of a clearly defined growing period. It is important not to overlook or miss agricultural practices performed all year round due to use of irrigation or soil moister from sufficiently dried areas that from time-to-time are swampy or marshy. To help clarify the two-crop season, the following definition has been in use since 1987/88:

Belg Season Crops were defined as any crops that are harvested during the months of March to August, while those crops that are harvested during September to February are considered Meher (main) season crops.

This report consists of estimates of area, production and yield of major Belg Season crops for the year 2010/11 (2003 E.C.). The data collection period for obtaining the area, production and agricultural practices of the Belg season crops was from 'Sene' 1-15, 2003 E.C. (i.e. From June 8 to June 22, 2011). Data on area under Belg season crop are collected objectively using compass and measuring tapes, while data on production of belg season crops were using subjective method based on face-to-face interviewing of the holder by the enumerator. Data on production of belg season crops are calculated from the condition factor data that are collected directly from the sampled holders within household, peasant association chairpersons and development agents. The enumerators were trained to systematically present the questions to the respondents on percentage changes using the local translation and meaning. The enumerators were also trained on how to use comparative associations to represent the concept of percentage changes and fill in the questionnaire.

Questionnaires
The 2010-2011 annual Agricultural Bleg Sample Survey used structured questionnaires to collect agricultural information from selected sample households.
List of forms in the questionnaires: .
- AgSS Form 2003: it contains list fo fields under mixed Crops(including vegetables and root crops).

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

Data Processing & Appraisal

Data Editing
Editing, Coding and Verification

To insure the quality of the collected survey data an editing, coding, and verification instruction manual was written, and 17 editors, data coders and verifiers were trained for one day to edit, code and verify the data using the aforementioned manual as a reference and teaching aid. The enumerator completed edited and coded questionnaires sent to the head office were thoroughly verified by trained verifiers on a 100% basis before the questionnaires were sent to the data entry unit. The editing, coding, verification and manual cleaning of all questionnaires was completed in 15 days.

Data Entry, Cleaning and Tabulation

Before starting data entry computer edit specifications were prepared for use on personal computers, utilizing the CSPRO Software for data consistency checking purposes. The data on the coded questionnaires were then entered into the CSPRO software on personal computers. The data was then checked and cleaned using the computer edit specifications prepared earlier for this purpose. 77 data encoders and 4 supervisors were involved in this total process and it took 19 days to complete the job. Finally, tabulation was done on personal computers to produce results as indicated in the tabulation plan.

Estimates of Sampling Error

Estimation 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.

Accessibility

Access Authority	Central Statistical Agency (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.

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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 2010-2011) "

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.

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Files Description

Dataset contains 3 file(s)

Belg-2003-Household-information	
# Cases	32000
# Variable(s)	10

Belg-2003-Holder-information	
# Cases	32812
# Variable(s)	15

Belg-2003-Field-information	
# Cases	100799
# Variable(s)	55

Variables List

Dataset contains 80 variable(s)

File Belg-2003-Household-information

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	32000	0	-
2	ZONE	Zone	continuous	numeric-2.0	32000	0	-
3	DIST	District	continuous	numeric-2.0	32000	0	-
4	FA	Farmers Association	continuous	numeric-3.0	32000	0	-
5	EA	Enumeration Area	continuous	numeric-2.0	32000	0	-
6	HH	Household Id	continuous	numeric-3.0	31998	2	-
7	HHSEX	Head sex	discrete	numeric-1.0	31998	2	-
8	PWEIGHT	Pesons Weight	continuous	numeric-7.2	32000	0	-
9	HHSIZE	Household Size	continuous	numeric-2.0	31998	2	-
10	PRATIO	Person Ratio	continuous	numeric-9.7	32000	0	-

File Belg-2003-Holder-information

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	32812	0	-
2	ZONE	Zone	continuous	numeric-2.0	32812	0	-
3	DIST	District	continuous	numeric-2.0	32812	0	-
4	FA	Farmers Association	continuous	numeric-3.0	32812	0	-
5	EA	Enumeration Area	continuous	numeric-2.0	32812	0	-
6	HH	Household Id	continuous	numeric-3.0	32812	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	32812	0	-
8	HID	Holder id	continuous	numeric-1.0	32812	0	-
9	HWEIGHT	Holder Weight	continuous	numeric-7.2	32812	0	-
10	V09	Age	continuous	numeric-2.0	32791	21	-
11	V10	Sex	discrete	numeric-1.0	32812	0	-
12	V11	Education (Highest Grade)	discrete	numeric-2.0	32808	4	-
13	V12	Household Size	continuous	numeric-2.0	32812	0	-
14	V13	Type	discrete	numeric-1.0	32812	0	-
15	HRATIO	Holder Ratio	continuous	numeric-9.7	32812	0	-

File Belg-2003-Field-information

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	100799	0	-
2	ZONE	Zone	continuous	numeric-2.0	100799	0	-
3	DIST	District	continuous	numeric-2.0	100799	0	-
4	FA	Farmers Association	continuous	numeric-3.0	100799	0	-

File Belg-2003-Field-information

#	Name	Label	Type	Format	Valid	Invalid	Question
5	EA	Enumeration Area	continuous	numeric-2.0	100799	0	-
6	HH	Household Id	continuous	numeric-3.0	100799	0	-
7	HHSEX	Head sex	discrete	numeric-1.0	100799	0	-
8	HID	Holder id	continuous	numeric-1.0	100799	0	-
9	PARCEL	Parcel	continuous	numeric-2.0	100799	0	-
10	FLD	Field	continuous	numeric-2.0	100799	0	-
11	FWEIGHT	Field Weight	continuous	numeric-7.2	100799	0	-
12	PART	Part	continuous	numeric-1.0	100799	0	-
13	FLDT	Field Type	discrete	numeric-1.0	100799	0	-
14	CROP	Crop or Land Use	discrete	numeric-3.0	100799	0	-
15	OWNTYPE	Owner Type	discrete	numeric-1.0	100786	13	-
16	EXT	Extension	discrete	numeric-1.0	100792	7	-
17	IRRG	Irrigation	discrete	numeric-1.0	100761	38	-
18	SIRRG	Source of Irrigation	discrete	numeric-1.0	5932	94867	-
19	SEEDTYPE	Seed Type	discrete	numeric-1.0	100793	6	-
20	WTIMSEED	Weight of improved Seed	discrete	numeric-8.3	2318	98481	-
21	COSTIMPS	Improved Seed Cost	discrete	numeric-9.2	2615	98184	-
22	WTNISEED	Weight of Non Improved Seed	discrete	numeric-8.3	59514	41285	-
23	DAMAGE	Any Damage	discrete	numeric-1.0	91249	9550	-
24	DREASON	Damage Reason	discrete	numeric-2.0	17729	83070	-
25	DPERCENT	Damage Percent	continuous	numeric-3.0	23135	77664	-
26	DMEASURE	Any Measure to Prevent Damage	discrete	numeric-1.0	91318	9481	-
27	DMTYPE	Type of Damage Prevention	discrete	numeric-1.0	89070	11729	-
28	DMCHEM	Chemical Used	discrete	numeric-1.0	2496	98303	-
29	FERT	Fertilizer Used	discrete	numeric-1.0	100352	447	-
30	FERTTYPE	Fertilizer Type	discrete	numeric-1.0	47927	52872	-
31	D22A	Chemical Fertilizer Type	discrete	numeric-1.0	12022	88777	-
32	D22B	Chemical Fertilizer quantity	discrete	numeric-8.3	12053	88746	-
33	D23	Natural Fertilizer Type	discrete	numeric-1.0	37989	62810	-
34	APERCENT	Percent of Field in Use	continuous	numeric-3.0	100760	39	-
35	AMONTH	Area Measure - Month	discrete	numeric-2.0	19755	81044	-
36	ADAY	Area Measure - Day	continuous	numeric-2.0	19761	81038	-
37	CERROR	Closuer error	continuous	numeric-3.0	79292	21507	-
38	ENUMAREA	Enumerator Area (sq. m.)	continuous	numeric-8.2	100708	91	-
39	COMPAREA	Computer Area (sq. m.)	continuous	numeric-8.2	79254	21545	-
40	AREAH	Area in Hectar	continuous	numeric-8.6	100708	91	-
41	AREA	Area (sq. m.)	continuous	numeric-8.2	100708	91	-

File Belg-2003-Field-information

#	Name	Label	Type	Format	Valid	Invalid	Question
42	PLUNIT	Local production unit	continuous	numeric-2.0	69415	31384	-
43	PLOCAL	Production in local unit	continuous	numeric-8.2	61556	39243	-
44	PRODQ	Production in Quintal	continuous	numeric-10.4	0	100799	-
45	PROD	Dry Weight Production (kg.)	continuous	numeric-10.3	0	100799	-
46	YIELD98	Yield of main season 1998 E.C.	continuous	numeric-8.0	75847	24952	-
47	COND98	Cond98 Condition	continuous	numeric-4.0	100799	0	-
48	CONDDA	Condda	continuous	numeric-4.0	81252	19547	-
49	CONDFA	Condfa	continuous	numeric-4.0	81161	19638	-
50	PROD98CQ	Production Of Condition quintal	continuous	numeric-10.5	75781	25018	-
51	PROD98CK	Production Of Condition in Kg	continuous	numeric-10.3	75781	25018	-
52	PRODDAQ	Production of DA quintal	continuous	numeric-10.5	71108	29691	-
53	PRODDAKG	Production of DA in kg	continuous	numeric-10.3	71108	29691	-
54	PRODFAQ	Production of FA quintal	continuous	numeric-10.5	71072	29727	-
55	PRODFKG	Production of FA kg	continuous	numeric-10.3	71072	29727	-

Variables Description

Dataset contains80 variable(s)

File Belg-2003-Household-information

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=32000 / 5458563.63] [Invalid=0 / 0] [Mean=6.069 / 5.189] [StdDev=2.458 / 1.818]
Definition	Region

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Tigray	139	31214.0	0.6%
2	Afar	159	16070.8	0.3%
3	Amhara	2934	678022.8	12.4%
4	Oromia	9329	2373353.1	43.5%
5	Somalia	324	30273.3	0.6%
6	Benshangul_Gumz	872	47048.4	0.9%
7	S.N.N.P.R	15978	2230228.2	40.9%
12	Gambella	1540	28770.4	0.5%
13	Harara	212	6631.6	0.1%
14	Addis_Ababa	0	0.0	0.0%
15	Dire_Dawa	513	16951.1	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.

#2 ZONE: Zone

Information	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-]
Definition	Zone

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-]
Definition	District

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-]
Definition	Farmers Association

#5 EA: Enumeration Area

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-]
Definition	Enumeration Area

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-907] [Missing=*]
Statistics [NW/ W]	[Valid=31998 /-] [Invalid=2 /-]
Definition	Household Id

File Belg-2003-Household-information

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=31998 / 5458357.59] [Invalid=2 / 206.04] [Mean=1.182 / 1.176] [StdDev=0.386 / 0.381]
Definition	Head sex

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Male	26181	4496739.3		82.4%
2	Female	5817	961618.3	17.6%	
Sysmiss		2	206.0		

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 PWEIGHT: Pesons Weight

Information	[Type= continuous] [Format=numeric] [Range= 4.84-1463.55] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-] [Mean=170.58 /-] [StdDev=130.069 /-]
Definition	Pesons Weight

#9 HHSIZE: Household Size

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=31998 /-] [Invalid=2 /-] [Mean=3.141 /-] [StdDev=3.642 /-]
Definition	Household Size

#10 PRATIO: Person Ratio

Information	[Type= continuous] [Format=numeric] [Range= 0.0028424-1.195122] [Missing=*]
Statistics [NW/ W]	[Valid=32000 /-] [Invalid=0 /-] [Mean=0.092 /-] [StdDev=0.136 /-]
Definition	Person Ratio

File Belg-2003-Holder-information

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0] [Mean=6.071 / 5.192] [StdDev=2.454 / 1.818]
Definition	Region

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Tigray	139	31214.0	0.6%	
2	Afar	167	16569.9	0.3%	
3	Amhara	3040	704086.6	12.6%	
4	Oromia	9486	2411155.4		43.1%
5	Somalia	324	30273.3	0.5%	
6	Benshangul_Gumz	907	49350.1	0.9%	
7	S.N.N.P.R	16432	2291954.1		41.0%
12	Gambella	1586	29591.5	0.5%	
13	Harara	212	6631.6	0.1%	
14	Addis_Ababa	0	0.0	0.0%	
15	Dire_Dawa	519	17129.6	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.

#2 ZONE: Zone

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

File Belg-2003-Holder-information

#2 ZONE: Zone

Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-]
Definition	Zone

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-]
Definition	District

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-]
Definition	Farmers Association

#5 EA: Enumeration Area

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-]
Definition	Enumeration Area

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-907] [Missing=*]
Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-]
Definition	Household Id

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0] [Mean=1.181 / 1.175] [StdDev=0.385 / 0.38]
Definition	Head sex

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Male	26872	4607756.4		82.5%
2	Female	5940	980199.7	17.5%	

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.

#8 HID: Holder id

Information	[Type= continuous] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0] [Mean=1.038 / 1.036] [StdDev=0.225 / 0.224]
Definition	Holder id

#9 HWEIGHT: Holder Weight

Information	[Type= continuous] [Format=numeric] [Range= 4.84-1463.55] [Missing=*]
Statistics [NW/ W]	[Valid=32812 /-] [Invalid=0 /-] [Mean=170.302 /-] [StdDev=129.51 /-]
Definition	Holder Weight

#10 V09: Age

Information	[Type= continuous] [Format=numeric] [Range= 0-98] [Missing=*/99]
Statistics [NW/ W]	[Valid=32791 / 5583258.81] [Invalid=21 / 4697.25] [Mean=42.151 / 42.579] [StdDev=15.28 / 15.437]
Definition	Age

File Belg-2003-Holder-information

#11 V10: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0]
Definition	Sex

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Male	26939	4615928.5		82.6%
2	Female	5873	972027.5		17.4%

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.

#12 V11: Education (Highest Grade)

Information	[Type= discrete] [Format=numeric] [Range= 0-40] [Missing=*/99]
Statistics [NW/ W]	[Valid=32808 / 5587544.4] [Invalid=4 / 411.66]
Definition	Education (Highest Grade)

Value	Label	Cases	Weighted	Percentage (Weighted)	
0		26	4731.5	0.1%	
1	Illitrate - previous and current curriculum	20106	3413011.5		61.1%
2	Informal education	1653	350502.5	6.3%	
3	Grade one completed	820	146540.6	2.6%	
4	Grade two completed	1424	244284.2	4.4%	
5	Grade threee completed	1618	272341.0	4.9%	
6	Grade four completed - previous and current curriculum	1542	246819.0	4.4%	
7	Grade five completed - previous and current curriculum	1358	228779.7	4.1%	
8	Grade six completed - previous and current curriculum	1301	209076.3	3.7%	
9	Grade seven completed - previous and current curriculum	974	155546.8	2.8%	
10	Grade eight completed - previous and current curriculum	727	122001.5	2.2%	
11	Grade nine completed - previous curriculum	275	39966.7	0.7%	
12	Grade ten completed - previous curriculum	272	43533.8	0.8%	
13	Grade eleven completed - previous curriculum	26	4178.2	0.1%	
14	Grade twelve completed - previous curriculum	168	28256.9	0.5%	
15	Above grade twelve - previous curriculum	59	9090.1	0.2%	
16	Grade nine completed - current curriculum	81	13972.0	0.3%	
17	Grade ten completed - current curriculum	242	34967.3	0.6%	
18	Grade ten completed and learning vocational - current curric	25	4111.3	0.1%	
19	Certificate vocational - current curriculum	90	13273.3	0.2%	
20	Grade elven preparatory completed- current curriculum	4	294.2	0.0%	
21	Grade twelve preparatory completed- current curriculum	7	477.1	0.0%	
22	Above grade twelve preparatory - current curriculum	8	1425.3	0.0%	

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#12 V11: Education (Highest Grade)

Value	Label	Cases	Weighted	Percentage (Weighted)
40		2	363.6	0.0%
99		4	411.7	

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.

#13 V12: Household Size

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0] [Mean=5.506 / 5.535] [StdDev=3.048 / 2.931]
Definition	Household Size

#14 V13: Type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0]
Definition	Type

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Crop only	2810	406807.2	7.3%
2	Livestock	2022	306989.6	5.5%
3	Both crop and livestock	27980	4874159.2	87.2%

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

#15 HRATIO: Holder Ratio

Information	[Type= continuous] [Format=numeric] [Range= 0.0028424-1.195122] [Missing=*]
Statistics [NW/ W]	[Valid=32812 / 5587956.06] [Invalid=0 / 0] [Mean=0.0918 / 0.0378] [StdDev=0.136 / 0.0446]
Definition	Holder Ratio

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#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-] [Mean=6.174 /-] [StdDev=1.908 /-]
Definition	Region

Value	Label	Cases	Percentage
1	Tigray	293	0.3%
2	Afar	174	0.2%
3	Amhara	6765	6.7%
4	Oromia	22584	22.4%
5	Somalia	509	0.5%
6	Benshangul_Gumz	3346	3.3%
7	S.N.N.P.R	63722	63.2%
12	Gambella	2598	2.6%
13	Harara	457	0.5%
14	Addis_Ababa	0	0.0%
15	Dire_Dawa	351	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.

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#2 ZONE: Zone

Information	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Zone

#3 DIST: District

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	District

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Farmers Association

#5 EA: Enumeration Area

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Enumeration Area

#6 HH: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 1-907] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Household Id

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-] [Mean=1.15 /-] [StdDev=0.357 /-]
Definition	Head sex

Value	Label	Cases	Percentage
1	Male	85679	85.0%
2	Female	15120	15.0%

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= continuous] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Holder id

#9 PARCEL: Parcel

Information	[Type= continuous] [Format=numeric] [Range= 1-84] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Parcel

#10 FLD: Field

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-] [Mean=1.862 /-] [StdDev=1.526 /-]

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#10 FLD: Field

Definition	Field

#11 FWEIGHT: Field Weight

Information	[Type= continuous] [Format=numeric] [Range= 4.84-1463.55] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-] [Mean=165.461 /-] [StdDev=131.623 /-]
Definition	Field Weight

#12 PART: Part

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Part

#13 FLDT: Field Type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Field Type

Value	Label	Cases	Percentage
1	Pure stand	44371	44.0%
2	Mixed crop	56428	56.0%
3	Other land use	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.

#14 CROP: Crop or Land Use

Information	[Type= discrete] [Format=numeric] [Range= 1-123] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-]
Definition	Crop or Land Use

Frequency table not shown (109 Modalities)

#15 OWNTYPE: Owner Type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100786 /-] [Invalid=13 /-]
Definition	Owner Type

Value	Label	Cases	Percentage
1	Private	94937	94.2%
2	Rent/leased	3221	3.2%
3	Other	2628	2.6%
Sysmiss		13	

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

#16 EXT: Extension

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100792 /-] [Invalid=7 /-]
Definition	Extension

Value	Label	Cases	Percentage
1	Yes	5291	5.2%

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#16 EXT: Extension

Value	Label	Cases	Percentage	
2	No	95501		94.8%
Sysmiss		7		

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

#17 IRRG: Irrigation

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100761 /-] [Invalid=38 /-]
Definition	Irrigation

Value	Label	Cases	Percentage	
1	Yes	5915		5.9%
2	No	94846		94.1%
Sysmiss		38		

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 SIRRG: Source of Irrigation

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=5932 /-] [Invalid=94867 /-]
Definition	Source of Irrigation

Value	Label	Cases	Percentage	
1	River	4754		80.1%
2	Lake	76		1.3%
3	Pond	210		3.5%
4	Harvested water	221		3.7%
5	Other	671		11.3%
Sysmiss		94867		

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 SEEDTYPE: Seed Type

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100793 /-] [Invalid=6 /-]
Definition	Seed Type

Value	Label	Cases	Percentage	
1	Improved	2632		2.6%
2	Non-improved	98161		97.4%
Sysmiss		6		

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

#20 WTIMSEED: Weight of improved Seed

Information	[Type= discrete] [Format=numeric] [Range= 0.01-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=2318 /-] [Invalid=98481 /-]
Definition	Weight of improved Seed

Frequency table not shown (385 Modalities)

#21 COSTIMPS: Improved Seed Cost

Information	[Type= discrete] [Format=numeric] [Range= 0.15-999999.99] [Missing=*]

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#21 COSTIMPS: Improved Seed Cost

Statistics [NW/ W]	[Valid=2615 /-] [Invalid=98184 /-]
Definition	Improved Seed Cost

Frequency table not shown (836 Modalities)

#22 WTNISEED: Weight of Non Improved Seed

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=59514 /-] [Invalid=41285 /-]
Definition	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.

#23 DAMAGE: Any Damage

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=91249 /-] [Invalid=9550 /-]
Definition	Any Damage

Value	Label	Cases	Percentage
1	Yes	22727	24.9%
2	No	68522	75.1%
Sysmiss		9550	

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 DREASON: Damage Reason

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=17729 /-] [Invalid=83070 /-]
Definition	Damage Reason

Value	Label	Cases	Percentage
1	Too much rain	774	4.4%
2	Too little rain	55	0.3%
3	Insects	604	3.4%
4	Crop disease	6	0.0%
5	Weeds	1824	10.3%
6	Hail	9999	56.4%
7	Frost	390	2.2%
8	Floods	805	4.5%
9	Wild animals	160	0.9%
10	Locust	464	2.6%
11	Birds	977	5.5%
12	Shortage of seeds	111	0.6%
13	Depletion of soil fertility	734	4.1%
14	Security problems	1	0.0%
15	Other	825	4.7%
Sysmiss		83070	

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.

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#25 DPERCENT: Damage Percent

Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=23135 /-] [Invalid=77664 /-]
Definition	Damage Percent

#26 DMEASURE: Any Measure to Prevent Damage

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=91318 /-] [Invalid=9481 /-]
Definition	Any Measure to Prevent Damage

Value	Label	Cases	Percentage	
1	Yes	89027		97.5%
2	No	2291	2.5%	
Sysmiss		9481		

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 DMTYPE: Type of Damage Prevention

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=89070 /-] [Invalid=11729 /-]
Definition	Type of Damage Prevention

Value	Label	Cases	Percentage	
1	Chemical	863	1.0%	
2	Non-chemical	86589		97.2%
3	Both	1618	1.8%	
Sysmiss		11729		

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 DMCHEM: Chemical Used

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2496 /-] [Invalid=98303 /-]
Definition	Chemical Used

Value	Label	Cases	Percentage	
1	Insecticide	599	24.0%	
2	Herbicide	1466		58.7%
3	Fungicide	193	7.7%	
4	Insectcide & Herbicide	74	3.0%	
5	Insectcide & Fungicide	59	2.4%	
6	Herbicide & Fungicide	11	0.4%	
7	All	2	0.1%	
9	Not stated	92	3.7%	
Sysmiss		98303		

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 FERT: Fertilizer Used

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100352 /-] [Invalid=447 /-]
Definition	Fertilizer Used

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#29 FERT: Fertilizer Used

Value	Label	Cases	Percentage	
1	Yes	47730		47.6%
2	No	52622		52.4%
Sysmiss		447		

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 FERTTYPE: Fertilizer Type

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=47927 /-] [Invalid=52872 /-]
Definition	Fertilizer Type

Value	Label	Cases	Percentage	
1	Natural	35477		74.0%
2	Chemical	10201		21.3%
3	Both	2249		4.7%
Sysmiss		52872		

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 D22A: Chemical Fertilizer Type

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=12022 /-] [Invalid=88777 /-]
Definition	Chemical Fertilizer Type

Value	Label	Cases	Percentage	
1	Urea	524		4.4%
2	DAP	9455		78.6%
3	Both	2043		17.0%
9	Not stated	0		0.0%
Sysmiss		88777		

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 D22B: Chemical Fertilizer quantity

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.99] [Missing=*]
Statistics [NW/ W]	[Valid=12053 /-] [Invalid=88746 /-]
Definition	Chemical Fertilizer quantity

Frequency table not shown (968 Modalities)

#33 D23: Natural Fertilizer Type

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=37989 /-] [Invalid=62810 /-]
Definition	Natural Fertilizer Type

Value	Label	Cases	Percentage	
1	Manure	29899		78.7%
2	Humese/besebash	2437		6.4%
3	Organic	139		0.4%
4	Manure and Humese/besebash	4587		12.1%
5	Manure and Organic	21		0.1%

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#33 D23: Natural Fertilizer Type

Value	Label	Cases	Percentage
6	Humese/besebash and Organic	3	0.0%
7	All types	16	0.0%
8	Other	887	2.3%
9	Not stated	0	0.0%
Sysmiss		62810	

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 APERCENT: Percent of Field in Use

Information	[Type= continuous] [Format=numeric] [Range= 0-725] [Missing=*]
Statistics [NW/ W]	[Valid=100760 /-] [Invalid=39 /-]
Definition	Percent of Field in Use

#35 AMONTH: Area Measure - Month

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=19755 /-] [Invalid=81044 /-]
Definition	Area Measure - Month

Value	Label	Cases	Percentage
1	Meskerem	480	2.4%
2	Tikimt	467	2.4%
3	Hidar	457	2.3%
4	Tahsas	494	2.5%
5	Tir	619	3.1%
6	Yekatit	523	2.6%
7	Megabit	338	1.7%
8	Miazia	642	3.2%
9	Ginbot	432	2.2%
10	Sene	807	4.1%
11	Hamle	726	3.7%
12	Nehase	783	4.0%
13	Pagume	490	2.5%
14		428	2.2%
15		795	4.0%
16		701	3.5%
17		842	4.3%
18		944	4.8%
19		758	3.8%
20		746	3.8%
21		568	2.9%
22		857	4.3%
23		735	3.7%
24		876	4.4%
25		990	5.0%
26		818	4.1%
27		637	3.2%

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#35 AMONTH: Area Measure - Month

Value	Label	Cases	Percentage
28		619	3.1%
29		664	3.4%
30		519	2.6%
99	Not stated	0	0.0%
Sysmiss		81044	

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 ADAY: Area Measure - Day

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=19761 /-] [Invalid=81038 /-]
Definition	Area Measure - Day

#37 CERROR: Closuer error

Information	[Type= continuous] [Format=numeric] [Range= 0-598] [Missing=*]
Statistics [NW/ W]	[Valid=79292 /-] [Invalid=21507 /-] [Mean=159.555 /-] [StdDev=115.712 /-]
Definition	Closuer error

#38 ENUMAREA: Enumerator Area (sq. m.)

Information	[Type= continuous] [Format=numeric] [Range= 0-75234.47] [Missing=*]
Statistics [NW/ W]	[Valid=100708 /-] [Invalid=91 /-]
Definition	Enumerator Area (sq. m.)

#39 COMPAREA: Computer Area (sq. m.)

Information	[Type= continuous] [Format=numeric] [Range= 0-73011.11] [Missing=*]
Statistics [NW/ W]	[Valid=79254 /-] [Invalid=21545 /-]
Definition	Computer Area (sq. m.)

#40 AREAH: Area in Hectar

Information	[Type= continuous] [Format=numeric] [Range= 0-7.301111] [Missing=*]
Statistics [NW/ W]	[Valid=100708 /-] [Invalid=91 /-] [Mean=0.0827 /-] [StdDev=0.168 /-]
Definition	Area in Hectar

#41 AREA: Area (sq. m.)

Information	[Type= continuous] [Format=numeric] [Range= 0-73011.11] [Missing=*]
Statistics [NW/ W]	[Valid=100708 /-] [Invalid=91 /-] [Mean=826.922 /-] [StdDev=1677.09 /-]
Definition	Area (sq. m.)

#42 PLUNIT: Local production unit

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=69415 /-] [Invalid=31384 /-]
Definition	Local production unit

#43 PLOCAL: Production in local unit

Information	[Type= continuous] [Format=numeric] [Range= 0-92000] [Missing=*]
Statistics [NW/ W]	[Valid=61556 /-] [Invalid=39243 /-] [Mean=336.217 /-] [StdDev=1682.292 /-]
Definition	Production in local unit

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#44 PRODQ: Production in Quintal

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=100799 /-]
Definition	Production in Quintal

#45 PROD: Dry Weight Production (kg.)

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=100799 /-]
Definition	Dry Weight Production (kg.)

#46 YIELD98: Yield of main season 1998 E.C.

Information	[Type= continuous] [Format=numeric] [Range= 2-11874] [Missing=*]
Statistics [NW/ W]	[Valid=75847 /-] [Invalid=24952 /-] [Mean=1004.432 /-] [StdDev=1254.191 /-]
Definition	Yield of main season 1998 E.C.

#47 COND98: Cond98 Condition

Information	[Type= continuous] [Format=numeric] [Range= 0-201] [Missing=*]
Statistics [NW/ W]	[Valid=100799 /-] [Invalid=0 /-] [Mean=81.528 /-] [StdDev=46.857 /-]
Definition	Condition

#48 CONDDA: Condda

Information	[Type= continuous] [Format=numeric] [Range= 2-200] [Missing=*]
Statistics [NW/ W]	[Valid=81252 /-] [Invalid=19547 /-] [Mean=110.671 /-] [StdDev=39.374 /-]
Definition	Condition DA

#49 CONDFA: Condfa

Information	[Type= continuous] [Format=numeric] [Range= 5-200] [Missing=*]
Statistics [NW/ W]	[Valid=81161 /-] [Invalid=19638 /-] [Mean=104.539 /-] [StdDev=42.409 /-]
Definition	Conditiona FA

#50 PROD98CQ: Production Of Condition quintal

Information	[Type= continuous] [Format=numeric] [Range= 0-111.17548] [Missing=*]
Statistics [NW/ W]	[Valid=75781 /-] [Invalid=25018 /-] [Mean=0.9 /-] [StdDev=2.274 /-]
Definition	Production of Condition quintal

#51 PROD98CK: Production Of Condition in Kg

Information	[Type= continuous] [Format=numeric] [Range= 0-11117.548] [Missing=*]
Statistics [NW/ W]	[Valid=75781 /-] [Invalid=25018 /-] [Mean=89.966 /-] [StdDev=227.37 /-]
Definition	Production of Condition in Kg

#52 PRODDAQ: Production of DA quintal

Information	[Type= continuous] [Format=numeric] [Range= 0-134.48646] [Missing=*]
Statistics [NW/ W]	[Valid=71108 /-] [Invalid=29691 /-] [Mean=1.017 /-] [StdDev=2.597 /-]
Definition	Production from Development Agent in quntal

#53 PRODDAKG: Production of DA in kg

Information	[Type= continuous] [Format=numeric] [Range= 0-13448.646] [Missing=*]
Statistics [NW/ W]	[Valid=71108 /-] [Invalid=29691 /-] [Mean=101.683 /-] [StdDev=259.671 /-]

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#53 PRODDAKG: Production of DA in kg

Definition	Production from Development Agent in kg

#54 PRODFAQ: Production of FA quintal

Information	[Type= continuous] [Format=numeric] [Range= 0-134.48646] [Missing=*]
Statistics [NW/ W]	[Valid=71072 /-] [Invalid=29727 /-] [Mean=0.974 /-] [StdDev=2.592 /-]
Definition	Production from Farmers Association in quintal

#55 PRODFKG: Production of FA kg

Information	[Type= continuous] [Format=numeric] [Range= 0-13448.646] [Missing=*]
Statistics [NW/ W]	[Valid=71072 /-] [Invalid=29727 /-] [Mean=97.38 /-] [StdDev=259.167 /-]
Definition	Production from Farmers Assocation in kg

Documentation

Reports and analytical documents

Report on Area and Production of Agricultural Sample Survey Belg 2010-2011(2003 E.C), Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Report\Area and Production Belg 2003.pdf"

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