

Ethiopia - Land and Soil Experimental Research 2013

Central Statistical Agency of Ethiopia - Government of Ethiopia

Report generated on: October 17, 2017

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Sampling

Sampling Procedure

The objectives of the sample design for the Land and Soil Experimental Research study (LASER) were multifaceted and included indicators related to soil properties, crop type, and socio-economic characteristics, among others. Because there were multiple indicators, calculating the sample size based on the variance of a single indicator was not the preferred approach. Instead, practical sampling allocation with implicit stratification was used.

Three administrative zones of the Oromia region were selected based primarily on agroecology and geographic diversity. Secondary consideration was made for the availability of local soil research centers that were used for soil processing. The three selected zones were: East Wellega, West Arsi, and Borena. Using the Central Statistical Agency of Ethiopia (CSA) and the Agricultural Sample Survey (AgSS) as the sampling frame, a total of 85 Enumeration Areas (EAs) were selected.

Questionnaires

Overview

The LASER survey consisted of three questionnaires:

1. Post-Planting Questionnaire
2. Crop-Cutting Questionnaire
3. Post-Harvest Questionnaire

Data Collection

Data Collection Dates

Start	End	Cycle
2013-09-12	2014-02-07	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

Data Collectors

Name	Abbreviation	Affiliation
Central Statistical Agency of Ethiopia	CSA	Government of Ethiopia

SUPERVISION

Each team was led by one supervisor who traveled with the team at all times. The supervisor was the overall coordinator and supervisor for the fieldwork, he/she was responsible for ensuring the team completed all duties in a timely and high-quality manner. If the enumerators experienced any problems or needed assistance, they reported to the supervisor. The supervisor was also responsible for completing the following activities:

1. Coordination of fieldwork within assigned Enumeration areas.
2. Supervision of questionnaire administration and measurements, including spot checking some questionnaires with the household and repeating some measurements.
3. Coordination of transportation of soil samples to laboratory.
4. Household listing in each Enumeration area.
5. Communicate with Kebele officers about the timing of crop cutting.
6. Transmission of data to head office.
7. Communication with head office.

Data Processing

Data Editing

Data collection for LASER was completed via Computer-Assisted Personal-Interview (CAPI). Each enumerator and supervisor had a personal laptop computer equipped with the Census and Survey Processing System (CSPPro), based CAPI application for the Post-Planting, Crop-Cutting, and Post-Harvest questionnaires.

Each team was provided with a flash drive, to share data from enumerator to supervisor, and a wireless router, to share consolidated team data with the World Bank project manager. Supervisors were instructed to share data at the close of EA, and only after reviewing all completed questionnaires. Data review and cleaning took place via supervisor review, periodic error reports generated by the World Bank project manager, unplanned CSA supervisor household visits to cross-check responses, and ultimately data review and standard checks (possible value ranges, outliers, etc.).

Data Appraisal

No content available

File Description

Variable List

Crop_Cutting

Content	This dataset provides information from "Crop Cutting Questionnaire" Section: Household Identification, Crop Cutting
Cases	301
Variable(s)	45
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	region	Region code	discrete	numeric	
V2	zone	Zone code	discrete	numeric	
V3	woreda	Woreda code	discrete	numeric	
V4	kebele	Kebele/FA code	discrete	numeric	
V5	ea	Enumeration area	discrete	numeric	
V6	cluster	Cluster ID	discrete	numeric	
V7	hhid	Household ID	discrete	numeric	
V8	cc_8	Enumerator ID	discrete	numeric	
V9	cc_9	Supervisor ID	discrete	numeric	
V10	cc_10	Date of interview [dd/mm/yy] (European calendar)	discrete	character	
V11	parcel_id	Parcel ID	discrete	numeric	
V12	field_id	Field ID	discrete	numeric	
V13	cc_12	Was this field selected for crop-cutting?	discrete	numeric	Was this field selected for crop-cutting?
V14	cc_13	Was any portion of crop harvested from crop-cut area prior to crop-cutting?	discrete	numeric	Was any portion of the crop harvested from 4x4 prior to crop cutting
V15	cc_14	What percentage of crop was harvested from 4x4 prior to cutting?	discrete	numeric	What percentage of crop was harvested from 4x4 prior to cutting?
V16	cc_15d	Date of crop-cut (day, Ethiopian calendar)	discrete	numeric	Date of crop-cut - day (Ethiopian calendar)
V17	cc_15m	Date of crop-cut (month, Ethiopian calendar)	discrete	numeric	Date of crop-cut - month (Ethiopian calendar)
V18	cc_16a1	Fresh weight of crop-cut using analog scale (kilo)	discrete	numeric	Fresh weight of crop-cut using analog scale - kilo
V19	cc_16a2	Fresh weight of crop-cut using analog scale (gram)	discrete	numeric	Fresh weight of crop-cut using analog scale - gram
V20	cc_16b1	Fresh weight of crop-cut using analog scale (kilo)	discrete	numeric	Fresh weight of crop-cut using analog scale - kilo
V21	cc_16b2	Fresh weight of crop-cut using analog scale (gram)	discrete	numeric	Fresh weight of crop-cut using analog scale - gram
V22	cc_16c1	Fresh weight of crop-cut using analog scale (kilo)	discrete	numeric	Fresh weight of crop-cut using analog scale - kilo

ID	Name	Label	Type	Format	Question
V23	cc_16c2	Fresh weight of crop-cut using analog scale (gram)	discrete	numeric	Fresh weight of crop-cut using analog scale - gram
V24	cc_16d1	Fresh weight of crop-cut using analog scale (kilo)	discrete	numeric	Fresh weight of crop-cut using analog scale - kilo
V25	cc_16d2	Fresh weight of crop-cut using analog scale (gram)	discrete	numeric	Fresh weight of crop-cut using analog scale - gram
V26	cc_17a	Fresh weight of crop-cut using digital scale (Kg)	discrete	numeric	Fresh weight of crop-cut using digital scale - Kg
V27	cc_17b	Fresh weight of crop-cut using digital scale (Kg)	discrete	numeric	Fresh weight of crop-cut using digital scale - Kg
V28	cc_17c	Fresh weight of crop-cut using digital scale (Kg)	discrete	numeric	Fresh weight of crop-cut using digital scale - Kg
V29	cc_17d	Fresh weight of crop-cut using digital scale (Kg)	discrete	numeric	Fresh weight of crop-cut using digital scale - Kg
V30	cc_18	Was there any crop damage in crop-cut area?	discrete	numeric	Was there any crop damage in crop-cut area?
V31	cc_19	What percentage of crop was damaged in crop-cut area?	discrete	numeric	What percentage of crop was damaged in crop-cut area?
V32	cc_20d	Date of dry weighing of crop-cut (day, Ethiopian calendar)	discrete	numeric	Date of dry weighing of crop-cut - day, Ethiopian calendar
V33	cc_20m	Date of dry weighing of crop-cut (month, Ethiopian calendar)	discrete	numeric	Date of dry weighing of crop-cut- month, Ethiopian calendar
V34	cc_21a1	Dry weight of crop-cut using analog scale (kilo)	discrete	numeric	Dry weight of crop-cut using analog scale - kilo
V35	cc_21a2	Dry weight of crop-cut using analog scale (gram)	discrete	numeric	Dry weight of crop-cut using analog scale - gram
V36	cc_21b1	Dry weight of crop-cut using analog scale (kilo)	discrete	numeric	Dry weight of crop-cut using analog scale - kilo
V37	cc_21b2	Dry weight of crop-cut using analog scale (gram)	discrete	numeric	Dry weight of crop-cut using analog scale - gram
V38	cc_21c1	Dry weight of crop-cut using analog scale (kilo)	discrete	numeric	Dry weight of crop-cut using analog scale - kilo
V39	cc_21c2	Dry weight of crop-cut using analog scale (gram)	discrete	numeric	Dry weight of crop-cut using analog scale - gram
V40	cc_21d1	Dry weight of crop-cut using analog scale (kilo)	discrete	numeric	Dry weight of crop-cut using analog scale - kilo
V41	cc_21d2	Dry weight of crop-cut using analog scale (gram)	discrete	numeric	Dry weight of crop-cut using analog scale - gram
V42	cc_22a	Dry weight of crop-cut using digital scale (Kg)	discrete	numeric	Dry weight of crop-cut using digital scale - Kg
V43	cc_22b	Dry weight of crop-cut using digital scale (Kg)	discrete	numeric	Dry weight of crop-cut using digital scale - Kg
V44	cc_22c	Dry weight of crop-cut using digital scale (Kg)	discrete	numeric	Dry weight of crop-cut using digital scale - Kg
V45	cc_22d	Dry weight of crop-cut using digital scale (Kg)	discrete	numeric	Dry weight of crop-cut using digital scale - Kg

PH_Cover_Page

Content	This dataset provides information from "Post Harvest Questionnaire" Household Identification
Cases	1017
Variable(s)	12
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V46	region	Region code	discrete	numeric	
V47	zone	Zone code	discrete	numeric	
V48	woreda	Woreda code	discrete	numeric	
V49	kebele	Kebele/FA code	discrete	numeric	
V50	ea	Enumeration area	discrete	numeric	
V51	cluster	Cluster ID	discrete	numeric	
V52	hhid	Household ID	discrete	numeric	
V53	ph_cover_10	Enumerator ID	discrete	numeric	
V54	ph_cover_11	Supervisor ID	discrete	numeric	
V55	ph_cover_13	Date started (dd/mm/yy, European calendar)	discrete	character	Date started - dd/mm/yy, European calendar
V56	ph_cover_14	Time interview started (European clock)	discrete	character	Time interview started - European clock
V57	ph_cover_15	Time interview ended (European clock)	discrete	character	Time interview ended - European clock

PH1_Household_Member_R

Content	This dataset provides information from "Post Harvest Questionnaire" Section 1: Household Member Roster
Cases	6012
Variable(s)	5
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V58	hhid	Household ID	discrete	numeric	
V59	individual_id	Individual ID	discrete	numeric	
V60	ph1_02	Age	discrete	numeric	Age
V61	ph1_03	Sex	discrete	numeric	Sex
V62	ph1_04	What is the status of [name]?	discrete	numeric	What is the status of [name]?

PH2_1_Field_Roster

Content	This dataset provides information from "Post Harvest Questionnaire" Section 1.5: Field Roster
Cases	4169
Variable(s)	4
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V63	hhid	Household ID	discrete	numeric	
V64	parcel_id	Parcel ID	discrete	numeric	
V65	field_id	Field ID	discrete	numeric	
V66	ph2_1_05	During this season, what is the status of this [field]?	discrete	numeric	During this season, what is the status of this [field]?

PH2_Harvest

Content	This dataset provides information from "Post Harvest Questionnaire" Section 2: Harvest
Cases	5233
Variable(s)	37
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V67	hhid	Household ID	discrete	numeric	
V68	parcel_id	Parcel ID	discrete	numeric	
V69	field_id	Field ID	discrete	numeric	
V70	ph2_01a	Crop name	discrete	character	
V71	cropcode	Crop code	discrete	numeric	
V72	ph2_01b_os	Other, specify	discrete	character	
V73	ph2_02	Respondent ID	discrete	numeric	
V74	ph2_03	Have you started the harvest of [crop] on [field]?	discrete	numeric	Have you started the harvest of [crop] on [field]?
V75	ph2_04	Have you finished the harvest of [crop] on [field]?	discrete	numeric	Have you finished the harvest of [crop] on [field]?
V76	ph2_05	What percentage of the [crop] harvest have you completed on [field]?	discrete	numeric	What percentage of the [crop] harvest have you completed on [field]?
V77	ph2_06a	In what month did (will) the harvest start? (Ethiopian calendar)	discrete	numeric	What were the months when the harvest started and ended - Ethiopian calendar?
V78	ph2_06b	In what year did (will) the harvest start? (Ethiopian calendar)	discrete	numeric	In what year did will the harvest start - Ethiopian calendar?
V79	ph2_06c	In what month did (will) the harvest end? (Ethiopian calendar)	discrete	numeric	In what month did (will) the harvest end - Ethiopian calendar?
V80	ph2_06d	In what year did (will) the harvest end? (Ethiopian calendar)	discrete	numeric	In what year will the harvest end - Ethiopian calendar?
V81	ph2_07a	How much [crop] did you harvest from this [field] (1st condition)?	discrete	numeric	How much [crop] did you harvest from this [field] during the last completed agricultural season - quantity
V82	ph2_07b	Unit of measurement for the [crop] harvested	discrete	numeric	How much [crop] did you harvest from this [field] during the last completed agricultural season - unit of measurement
V83	ph2_07_os	If Q-7b is 'other, specify'	discrete	character	If Q-7b is 'other, specify'
V84	ph2_08	In what condition is the reported harvest (in question 7)?	discrete	numeric	In what condition is the reported harvest (in question 7)?
V85	ph2_08_os	If Q-8 is 'other, specify'	discrete	character	If Q-8 is 'other, specify'
V86	ph2_09	How much [crop] did you harvest in this condition from this [field]? (kg)	discrete	numeric	How much [crop] did you harvest in this condition from this [field] during the last completed agricultural season in Kg?

ID	Name	Label	Type	Format	Question
V87	ph2_10	Do you have any additional harvest of crop to report in any other condition?	discrete	numeric	Do you have any additional harvest of crop to report in any other conditions from [field]
V88	ph2_11	What was the other condition of the [crop] harvested from this field?	discrete	numeric	What was the other condition of the [crop] harvested from this field?
V89	ph2_11_os	If Q-11 is 'other, specify'	discrete	character	If Q-11 is 'other, specify'
V90	ph2_12a	How much [crop] did you harvest from this [field](2nd condition)?	discrete	numeric	How much [crop] did you harvest from this [field] during the last completed agricultural season - quantity
V91	ph2_12b	Unit of measurement for the [crop] harvested	discrete	numeric	How much [crop] did you harvest from this [field] during the last completed agricultural season - unit
V92	ph2_12_os	If q-12b is 'other, specify'	discrete	character	If Q -12b is 'other, specify'
V93	ph2_13	How much [crop] did you harvest in this condition from this [field]? (kg)	discrete	numeric	How much [crop] did you harvest in this condition from this [field] during the last completed agricultural season in Kg?
V94	ph2_14	Was the area harvested less than the area planted for [crop]?	discrete	numeric	Was the area harvested less than the area planted for [crop]?
V95	ph2_15	What percentage of the area planted with [crop] has been harvested?	discrete	numeric	What percentage of the area planted with [crop] has been harvested?
V96	ph2_16	Why was the area harvested less than the area planted for [crop] on [field]?	discrete	numeric	Why was the area harvested less than the area planted for [crop] on [field]?
V97	ph2_16_os	If q-16 is 'other, specify'	discrete	character	If q-16 is 'other, specify'
V98	ph2_17	Was there any damage on [crop] in the harvested area of [field]?	discrete	numeric	Was there any damage on [crop] in the harvested area of [field]?
V99	ph2_18	What was the main cause of the damage on [crop] in the harvested area?	discrete	numeric	What was the main cause of the damage on [crop] in the harvested area?
V100	ph2_18_os	If q-18 is 'other, specify'	discrete	character	If Q-18 is 'other, specify'
V101	ph2_19	What was the percentage of damage on [crop] from harvested area of [field]?	discrete	numeric	What percentage of damage was done on [crop] from harvested area of [field]?
V102	ph2_20a	Who in the household makes the decisions concerning the use of [crop] output from [f?]	discrete	numeric	Who in the household makes the decisions concerning the use of [crop] output from [field] - primary decision maker ID
V103	ph2_20b	Who in the household makes the decisions concerning the use of [crop] output from [f]	discrete	numeric	Who in the household makes the decisions concerning the use of [crop] output from [field] secondary decision maker ID

PH3_Crop_Disposition

Content	This dataset provides information from "Post Harvest Questionnaire" Section 3: Crop disposition [include permanent & root crops]
Cases	3930
Variable(s)	38
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V104	hhid	Household ID	discrete	numeric	
V105	ph3_01a	Crop name	discrete	character	What crops are planted by the household in this current agricultural season?
V106	cropcode	Crop code	discrete	numeric	
V107	ph3_01b_os	If Q-1 is 'other, specify'	discrete	character	If Q-1 is 'other, specify'
V108	ph3_02	Respondent ID	discrete	numeric	Respondent ID
V109	ph3_03	Did any member of the household sell any of the harvested [crop]?	discrete	numeric	Did any member of the household sell any of the harvested [crop] from the last agricultural season?
V110	ph3_04	What was the main condition of the [crop] sales?	discrete	numeric	What was the main condition of the [crop] sales?
V111	ph3_04_os	If Q-4 is 'other, specify'	discrete	character	If Q-4 is 'other, specify'
V112	ph3_05a	How much [crop] did you sell in this condition during the [last completed agr	discrete	numeric	How much [crop] did you sell in this condition during the [last completed agricultural season] - quantity?
V113	ph3_05b	Unit of measurement	discrete	numeric	How much [crop] did you sell in this condition during the [last completed agricultural season] - unit?
V114	ph3_05_os	If Q-5b is 'other, specify'	discrete	character	If Q-5b is 'other, specify'
V115	ph3_06	How much [crop] did you sell in this condition? (Kg)	discrete	numeric	How much [crop] did you sell in this condition during the last completed agricultural season in (Kg)
V116	ph3_07	What was the value of all [crop] sales in this condition (from q4-6)? (Birr)	discrete	numeric	What was the value of all [crop] sales in this condition (from q4-6)? (Birr)
V117	ph3_08	Was [crop] sold in any other crop condition?	discrete	numeric	Was [crop] sold in any other crop condition?
V118	ph3_09	What was the second condition of the [crop] sales?	discrete	numeric	What was the second condition of the [crop] sales?
V119	ph3_09_os	9. If Q-9 is 'other, specify'	discrete	character	9. If Q-9 is 'other, specify'
V120	ph3_10a	How much [crop] did you sell in the second condition during the [last comple	contin	numeric	How much [crop] did you sell in the second condition during the [last completed agricultural season] - Quantity
V121	ph3_10b	Unit of measurement	discrete	numeric	How much [crop] did you sell in the second condition during the [last completed agricultural season] - unit
V122	ph3_10_os	If Q-10b is 'other, specify'	discrete	character	If Q-10b is 'other, specify'

ID	Name	Label	Type	Format	Question
V123	ph3_11	How much [crop] did you sell in this condition? (Kg)	contin	numeric	How much [crop] did you sell in the second condition during the last completed agricultural season in (Kg)
V124	ph3_12	What was the value of all [crop] sales in this condition (from q9-11)? (Birr)	contin	numeric	What was the value of all [crop] sales in the second condition from questions 9-11?
V125	ph3_13	Was [crop] sold in any other crop condition?	discrete	numeric	Was [crop] sold in any other crop condition?
V126	ph3_14	What was the third condition of the [crop] sales?	discrete	numeric	What was the third condition of the [crop] sales?
V127	ph3_14_os	If Q-14 is 'other, specify'	discrete	character	If Q-14 is 'other, specify'
V128	ph3_15a	How much [crop] did you sell in the third condition during the [last complete	discrete	numeric	How much [crop] did you sell in the third condition during the [last completed agricultural season - quantity?
V129	ph3_15b	Unit of measurement	discrete	numeric	How much [crop] did you sell in the third condition during the [last completed agricultural season - unit?
V130	ph3_15_os	If q-15b is 'other, specify'	discrete	character	If q-15b is 'other, specify'
V131	ph3_16	How much [crop] did you sell in this condition? (Kg)	discrete	numeric	How much [crop] did you sell in this condition during the last completed agricultural season in (Kg)?
V132	ph3_17	What was the value of all [crop] sales in this condition (from q14-16)? (Birr)	discrete	numeric	What was the value of all [crop] sales in the third condition from questions 14-16 (from q14-16)? (Birr)
V133	ph3_18a	Who in the household kept/decided what to do with earnings from sale of [crop]? (#1)	discrete	numeric	Who in the household kept/decided what to do with earnings from sale of [crop] - 1st
V134	ph3_18b	Who in the household kept/decided what to do with earnings from sale of [crop]? (#2)	discrete	numeric	Who in the household kept/decided what to do with earnings from sale of [crop] - 2nd
V135	ph3_19a	What proportion of [crop] grown by household was used for household consumption?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for household consumption?
V136	ph3_19b	What proportion of [crop] grown by household was used for seed?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for seed?
V137	ph3_19c	What proportion of [crop] grown by household was used for sales?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for sales?
V138	ph3_19d	What proportion of [crop] grown by household was used for wages in-kind?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for wages in-kind?
V139	ph3_19e	What proportion of [crop] grown by household was used for animal feed?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for animal feed?
V140	ph3_19f	What proportion of [crop] grown by household was used for other?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for other?
V141	ph3_19g	What proportion of [crop] grown by household was used for total?	discrete	numeric	What proportion of [crop] grown by household was used for or expected to be used for total?

PH4_Harvest_Labor

Content	This dataset provides information from "Post Harvest Questionnaire" Section 4: Harvest Labour
Cases	4166
Variable(s)	35
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V142	hhid	Household ID	discrete	numeric	
V143	parcel_id	Parcel ID	discrete	numeric	
V144	field_id	Field ID	discrete	numeric	
V145	ph4_02	Respondent ID	discrete	numeric	
V146	ph4_3_1a	Household member that worked on this [field] for harvesting and threshing (id#1)	discrete	numeric	For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #1
V147	ph4_3_1b	How many weeks did [name] work? (1st member)	discrete	numeric	How many weeks did [name] work - 1st member?
V148	ph4_3_1c	During those weeks, approximately how many days did [name] work per week? (1	discrete	numeric	During those weeks, approximately how many days did [name] work per week - 1st member?
V149	ph4_3_1d	During those days, approximately how many hours did [name] work per day? (1st	discrete	numeric	During those days, approximately how many hours did [name] work per day - 1st member?
V150	ph4_3_2a	Household member that worked on this [field] for harvesting and threshing (id#2)	discrete	numeric	For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #2
V151	ph4_3_2b	How many weeks did [name] work? (2nd member)	discrete	numeric	How many weeks did [name] work - 2nd member?
V152	ph4_3_2c	During those weeks, approximately how many days did [name] work per week? (2	discrete	numeric	During those weeks, approximately how many days did [name] work per week - 2nd member?
V153	ph4_3_2d	During those days, approximately how many hours did [name] work per day? (2nd	discrete	numeric	During those days, approximately how many hours did [name] work per day - 2nd member
V154	ph4_3_3a	Household member that worked on this [field] for harvesting and threshing (id#3)	discrete	numeric	For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #3
V155	ph4_3_3b	How many weeks did [name] work? (3rd member)	discrete	numeric	How many weeks did [name] work - 3rd member?
V156	ph4_3_3c	During those weeks, approximately how many days did [name] work per week? (3	discrete	numeric	During those weeks, approximately how many days did [name] work per week - 3rd member?
V157	ph4_3_3d	During those days, approximately how many hours did [name] work per day? (3rd	discrete	numeric	During those days, approximately how many hours did [name] work per day - 3rd member

ID	Name	Label	Type	Format	Question
V158	ph4_3_4a	Household member that worked on this [field] for harvesting and threshing (id#4)	discrete	numeric	For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #4
V159	ph4_3_4b	How many weeks did [name] work? (4th member)	discrete	numeric	How many weeks did [name] work - 4th member?
V160	ph4_3_4c	During those weeks, approximately how many days did [name] work per week? (4	discrete	numeric	During those weeks, approximately how many days did [name] work per week - 4th member?
V161	ph4_3_4d	During those days, approximately how many hours did [name] work per day? (4th	discrete	numeric	During those days, approximately how many hours did [name] work per day - 4th member
V162	ph4_4_1a	How many men did you hire for harvesting and threshing of this field?	discrete	numeric	For the harvesting and threshing of crops from this field how many days did your household hire men?
V163	ph4_4_1b	How many days did you hire men for harvesting and threshing of this field?	discrete	numeric	How many days did you hire men for harvesting and threshing of this field?
V164	ph4_4_1c	Total wages paid to hired men in one day (birr)	discrete	numeric	Total wages paid to hired men in one day (Birr)
V165	ph4_4_2a	How many women did you hire for harvesting and threshing of this field?	discrete	numeric	For the harvesting and threshing of crops from this field how many days did your household hire women?
V166	ph4_4_2b	How many days did you hire women for harvesting and threshing of this field?	discrete	numeric	How many days did you hire women for harvesting and threshing of this field?
V167	ph4_4_2c	Total wages paid to hired women in one day (birr)	discrete	numeric	Total wages paid to hired women in one day (Birr)
V168	ph4_4_3a	How many children did you hire for harvesting and threshing of this field?	discrete	numeric	For the harvesting and threshing of crops from this field how many days did your household hire children?
V169	ph4_4_3b	How many days did you hire children for harvesting and threshing of this field?	discrete	numeric	How many days did you hire children for harvesting and threshing of this field?
V170	ph4_4_3c	Total wages paid to hired children in one day (birr)	discrete	numeric	Total wages paid to hired children in one day (Birr)
V171	ph4_5_1a	How many men from other households worked on field free of charge for harvesting?	contin	numeric	For the current season how many days did men from other households work on the [Field] for harvesting and threshing free of charge as exchnahge labourers or assist for nothing in return
V172	ph4_5_1b	How many days did men from other households work on field free of charge for harvesting?	contin	numeric	How many days did men from other households work on field free of charge for harvesting?
V173	ph4_5_2a	How many women from other households worked on field free of charge for harvesting?	contin	numeric	How many women from other households worked on field free of charge for harvesting?
V174	ph4_5_2b	How many days did women from other households work on field free of charge for harvesting?	discrete	numeric	How many days did women from other households work on field free of charge for harvesting?
V175	ph4_5_3a	How many children from other households worked on field free of charge for harvesting?	discrete	numeric	How many children from other households worked on field free of charge for harvesting?
V176	ph4_5_3b	How many days did children from other households work on field free of charge for?	discrete	numeric	How many days did children from other households work on field free of charge for?

Cover_Page

Content	This dataset provides information from "Post Planting Questionnaire" Household Identification
Cases	1018
Variable(s)	13
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V177	region	Region code	discrete	numeric	
V178	zone	Zone code	discrete	numeric	
V179	woreda	Woreda code	discrete	numeric	
V180	kebele	Kebele/FA code	discrete	numeric	
V181	ea	Enumeration area	discrete	character	
V182	cluster	Cluster ID	discrete	numeric	
V183	hhid	Household ID	discrete	numeric	
V184	pp_cover_11	Enumerator ID	discrete	numeric	
V185	pp_cover_13	Supervisor ID	discrete	numeric	
V186	pp_cover_17	Time interview started (European clock)	discrete	character	Time interview started - European clock
V187	pp_cover_18	Time interview ended (European clock)	discrete	character	Time interview ended - European clock
V188	pp_date	Date pp interviews began in cluster (dd/mm/yy, European calendar)	discrete	character	Date pp interviews began in cluster - dd/mm/yy, European calendar
V189	tablet_model	Alternate tablet for measurement	discrete	character	

PP1_HH_Roster

Content	This dataset provides information from "Post Planting Questionnaire" Section 1: Household Member Roster
Cases	5901
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V190	hhid	Household ID	discrete	numeric	
V191	individual_id	Individual ID	discrete	numeric	
V192	pp1_2	Sex	discrete	numeric	Sex
V193	pp1_3m	In what month was [name] born?	discrete	numeric	In what month was [name] born?
V194	pp1_3y	In what year was [name] born?	contin	numeric	In what year was [name] born?
V195	pp1_4	How old is [name]?	contin	numeric	How old is [name]?
V196	pp1_5	What is [name]'s relationship to the head of household?	discrete	numeric	What is [name]'s relationship to the head of household?
V197	pp1_6	In what region was [name] born?	discrete	numeric	In what region was [name] born?
V198	pp1_6_os	Other, specify	discrete	character	Other, specify
V199	pp1_7	For how many cumulative months during the last 12 months has [name] been away?	discrete	numeric	For how many cumulative months during the last 12 months has [name] been away?
V200	pp1_8	Has [name] faced any health problems in the last 2 months?	discrete	numeric	Has [name] faced any health problems in the last 2 months?
V201	pp1_9	What was the sickness or injury faced by [name]?	discrete	numeric	What was the sickness or injury faced by [name]?
V202	pp1_9_os	Other, specify	discrete	character	Other, specify
V203	pp1_11	Can [name] read in any language?	discrete	numeric	Can [name] read in any language?
V204	pp1_12	Can [name] write in any language?	discrete	numeric	Can [name] write in any language?
V205	pp1_13	Did [name] ever go to school?	discrete	numeric	Did [name] ever go to school?
V206	pp1_14	What is the highest grade completed by [name]?	discrete	numeric	What is the highest grade completed by [name]?
V207	pp1_16	What was [name]'s main industry or trade for the past 12 months?	discrete	numeric	What was [name]'s main industry or trade for the past 12 months?
V208	pp1_16_os	Other, specify	discrete	character	Other, specify
V209	pp1_17	What is [name]'s main religion?	discrete	numeric	What is [name]'s main religion?
V210	pp1_17_os	Other, specify	discrete	character	Other, specify
V211	pp1_18	What is [name]'s marital status?	discrete	numeric	What is [name]'s marital status?

PP2_Assets

Content	This dataset provides information from "Post Planting Questionnaire" Section 2: Assets
Cases	35630
Variable(s)	4
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V212	hhid	Household ID	discrete	numeric	
V213	item_name	Item name	discrete	numeric	
V214	pp2_1	How many [ITEM] does your household own?	discrete	numeric	How many [ITEM] does your household own?
V215	pp2_2	What is the current market value of this item (birr)? (if multiple, avg/unit)	discrete	numeric	What is the current market value of this item (Birr)? (if multiple, avg/unit)

PP3_Livestock

Content	This dataset provides information from "Post Planting Questionnaire" Section 3: Livestock
Cases	14252
Variable(s)	3
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V216	hhid	Household ID	discrete	numeric	
V217	livestock	Livestock Code	discrete	numeric	
V218	pp3_1	How many [LIVESTOCK] does your household own?	contin	numeric	How many [LIVESTOCK] does your household own?

PP4_Parcel_Roster

Content	This dataset provides information from "Post Planting Questionnaire" Section 4: Parcel Roster
Cases	2509
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V219	hhid	Household ID	discrete	numeric	
V220	parcel_id	Parcel ID	discrete	numeric	
V221	pp4_2	Respondent ID	discrete	numeric	
V222	pp4_3	How did your household acquire this [parcel]?	discrete	numeric	How did your household acquire this [parcel]?
V223	pp4_3_os	Other, specify	discrete	character	Other, specify
V224	pp4_4	O Does anyone in the household have the right to sell this [parcel]/use as collateral?	discrete	numeric	O Does anyone in the household have the right to sell this [parcel]/use as collateral?
V225	pp4_5a	Who in the household can decide to sell or use this parcel as collateral (id#1)	discrete	numeric	Who in the household can decide to sell or use this parcel as collateral - household roster Id code 1
V226	pp4_5b	Who in the household can decide to sell or use this parcel as collateral (id#2)	discrete	numeric	Who in the household can decide to sell or use this parcel as collateral - household roster Id code 2
V227	pp4_6	Does your household have a certificate for this [parcel]?	discrete	numeric	Does your household have a certificate for this [parcel]?
V228	pp4_7m	When did you receive your certificates? (Month, Ethiopian calendar)	discrete	numeric	When did you receive your certificates - Month, Ethiopian calendar
V229	pp4_7y	When did you receive your certificates? (Year, Ethiopian calendar)	contin	numeric	When did you receive your certificates - year, Ethiopian calendar)
V230	pp4_8	In what year did your household acquire this parcel? (Year in EC)	contin	numeric	In what year did your household acquire this parcel - Year in EC
V231	pp4_9a	What is the distance from [parcel] to home? (Km)	contin	numeric	What is the distance from [parcel] to home - (Km)
V232	pp4_9b	What is the distance from [parcel] to road? (Km)	contin	numeric	What is the distance from [parcel] to road - Km
V233	pp4_9c	What is the distance from [parcel] to market? (Km)	contin	numeric	What is the distance from [parcel] to market - Km
V234	pp4_10	What is the number of fields on this [parcel]?	discrete	numeric	What is the number of fields on this [parcel]?

PP5_Field_Roster

Content	This dataset provides information from "Post Planting Questionnaire" Section 4: Field Roster
Cases	6301
Variable(s)	24
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V235	hhid	Household ID	discrete	numeric	
V236	parcel_id	Parcel ID	discrete	numeric	
V237	field_id	Field ID	discrete	numeric	
V238	pp5_2	Respondent ID	discrete	numeric	
V239	pp5_3a	What is the area of [field]?	discrete	numeric	What is the area of [field]?
V240	pp5_3b	What is the area unit?	discrete	numeric	What is the area unit?
V241	pp5_3b_os	Other, specify	discrete	character	Other, specify
V242	pp5_4	How many of this unit are in 1 hectare?	discrete	numeric	How many of this unit are in 1 hectare?
V243	pp5_5	During this season, what is the status of this [field]?	discrete	numeric	During this season, what is the status of this [field]?
V244	pp5_5_os	Other, specify	discrete	character	Other, specify
V245	pp5_6	Who in the household makes primary decisions concerning crops to be planted?	discrete	numeric	Who in the household makes primary decisions concerning crops to be planted, input use and the timing of cropping activities on this [FIELD]?
V246	pp5_7	Are there other household members that the primary decision maker consults?	discrete	numeric	Are there other household members that the primary decision maker consults regarding crop choice Input use, and timing of cropping activities on this [FIELD]?
V247	pp5_8a	Who are the other household members consulted by the primary decision maker? (1st)	discrete	numeric	Who are the other household members consulted by the primary decision maker on the [FIELD]? HH roster id code #1
V248	pp5_8b	Who are the other household members consulted by the primary decision maker? (2nd)	discrete	numeric	Who are the other household members consulted by the primary decision maker on the [FIELD]? HH roster id code #2
V249	pp5_9	What is the cropping pattern on this [field]?	discrete	numeric	What is the cropping pattern on this [field]?
V250	pp5_10	Maize currently grown on [field]?	discrete	numeric	Is maize currently grown on [FIELD]?
V251	pp5_11	Is crop rotation practiced on [field]?	discrete	numeric	Is crop rotation practiced on [FIELD]?
V252	pp5_12	How many times was [field] tilled this agricultural season?	discrete	numeric	How many times was [field] tilled this agricultural season?
V253	pp5_13	Has [field] been cultivated every year for the last 10 years?	discrete	numeric	Has the [field] been cultivated every year for the last 10 years?
V254	pp5_14	Was the field left fallow anytime during the past 10 years?	discrete	numeric	Was the field left fallow anytime during the past 10 years?
V255	pp5_15	How long ago was [field] left fallow?	contin	numeric	How long ago was [field] left fallow?

ID	Name	Label	Type	Format	Question
V256	pp5_16	What was the duration of the most recent fallow period?	discrete	numeric	What was the duration of the most recent fallow period?
V257	pp5_17	Is [field] irrigated during the current agricultural season?	discrete	numeric	Is [field] irrigated during the current agricultural season?
V258	pp5_18	What is the source of water used for irrigation on [field]?	discrete	numeric	What is the source of water used for irrigation on [field]?

PP6_Field_Details

Content	This dataset provides information from "Post Planting Questionnaire" Section 6: Field Details
Cases	4150
Variable(s)	70
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V259	hhid	Household ID	discrete	numeric	
V260	parcel_id	Parcel ID	discrete	numeric	
V261	field_id	Field ID	discrete	numeric	
V262	pp6_2	Respondent ID	discrete	numeric	
V263	pp6_3	What is the slope of [field]?	discrete	numeric	What is the slope of [field]?
V264	pp6_4	In figure A, which diagram best represents the slope of the [field]?	discrete	numeric	In figure A, which diagram best represents the slope of the [field]?
V265	pp6_5	What is the predominant soil type of this [field]?	discrete	numeric	What is the predominant soil type of this [field]?
V266	pp6_5_os	Other, specify	discrete	character	Other, specify
V267	pp6_6	What is the color of the soil?	discrete	numeric	What is the color of the soil?
V268	pp6_6_os	Other, specify	discrete	character	Other, specify
V269	pp6_7	What is the soil quality of this [field]?	discrete	numeric	What is the soil quality of this [field]?
V270	pp6_8	How do you know the soil quality of [FIELD]?	discrete	numeric	How do you know the soil quality of [field]?
V271	pp6_9	What is the texture of the soil on this [field]?	discrete	numeric	What is the texture of the soil on this [field]?
V272	pp6_10	Were there any problems with erosion on [field] this agricultural season?	discrete	numeric	Were there any problems with erosion on [field] this agricultural season?
V273	pp6_11	What is the cause of these erosion problems?	discrete	numeric	What is the cause of these erosion problems?
V274	pp6_11_os	Other, specify	discrete	character	Other, specify
V275	pp6_12	Is [field] prevented from erosion?	discrete	numeric	Is [field] prevented from erosion?
V276	pp6_13	What is the common way of preventing erosion on [field]?	discrete	numeric	What is the way of preventing erosion on [field]?
V277	pp6_13_os	Other, specify	discrete	character	Other, specify
V278	pp6_14	Is fertilizer used on [field]?	discrete	numeric	Is fertilizer used on [field]?
V279	pp6_15	Did you use any urea on [field] in this agricultural season?	discrete	numeric	Did you use any urea on [field] in this agricultural season?

ID	Name	Label	Type	Format	Question
V280	pp6_16	What was the quantity of urea used on [field] in this agricultural season? (Kg)	discrete	numeric	What was the quantity of urea used on [field] in this agricultural season? (Kg)
V281	pp6_17	Did you purchase any of the urea used on [field]?	discrete	numeric	Did you purchase any of the urea used on [field]?
V282	pp6_18	How much of the urea used was purchased during this agricultural season? (Kg)	discrete	numeric	How much of the urea used was purchased during this agricultural season? (Kg)
V283	pp6_19	What was the value of the urea that you purchased this agricultural season? (Birr)	discrete	numeric	What was the value of the urea that you purchased this agricultural season? (Birr)
V284	pp6_20	Did you use any DAP on [field] in this agricultural season?	discrete	numeric	Did you use any DAP on [field] in this agricultural season?
V285	pp6_21	What was the quantity of DAP used on [field] in this ag season? (Kg)	discrete	numeric	What was the quantity of DAP used on [field] in this ag season? (Kg)
V286	pp6_22	Did you purchase any of the dap used on [field]?	discrete	numeric	Did you purchase any of the DAP used on [field]?
V287	pp6_23	How much of the used was purchased during this agricultural season? (Kg)	discrete	numeric	How much of the DAP used was purchased during this agricultural season? (Kg)
V288	pp6_24	What was the value of the dap that you purchased this agricultural season? (Birr)	discrete	numeric	What was the value of the DAP that you purchased this agricultural season? (Birr)
V289	pp6_25	Did you use any other inorganic fertilizer on [field] in this agricultural season?	discrete	numeric	Did you use any other inorganic fertilizer on [field] in this agricultural season?
V290	pp6_26	What was the quantity of other inorganic fertilizer used on [field] in this	discrete	numeric	What was the quantity of other inorganic fertilizer used on [field] in this agriculture season
V291	pp6_27	Did you purchase any of the other inorganic fertilizer used on [field]?	discrete	numeric	Did you purchase any of the other inorganic fertilizer used on [field]?
V292	pp6_28	How much of the other inorganic fertilizer used was purchased this agricultural season	discrete	numeric	How much of the other inorganic fertilizer used was purchased this agricultural season
V293	pp6_29	What was the value of the other inorganic fertilizer that you purchased?	discrete	numeric	What was the value of the other inorganic fertilizer that you purchased?
V294	pp6_30	Did you use any manure on [field] in this agricultural season?	discrete	numeric	Did you use any manure on [field] in this agricultural season?
V295	pp6_31	What was the quantity of manure used on [field] in this agricultural season? (Kg)	discrete	numeric	What was the quantity of manure used on [field] in this agricultural season? (Kg)
V296	pp6_32	Did you use any compost on [field] in this agricultural season?	discrete	numeric	Did you use any compost on [field] in this agricultural season?
V297	pp6_33	What was the quantity of compost used on [field] in this agricultural. Season? (Kg)	discrete	numeric	What was the quantity of compost used on [field] in this agricultural. Season? (Kg)

ID	Name	Label	Type	Format	Question
V298	pp6_34a	Household member #1 working on field (household roster id code # 1)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, (household roster ID code # 1
V299	pp6_34b	Household member #1 working on field (weeks)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, weeks
V300	pp6_34c	Household member #1 working on field (days/week)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, days
V301	pp6_34d	Household member #1 working on field (hour/day)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, hour
V302	pp6_34e	Household member #2 working on field (household roster id code # 2)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, (household roster ID code #2
V303	pp6_34f	Household member #2 working on field (weeks)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, weeks
V304	pp6_34g	Household member #2 working on field (days/week)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, days
V305	pp6_34h	Household member #2 working on field (hour/day)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, hour
V306	pp6_34i	Household member #3 working on field (household roster id code # 3)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member,(household roster ID code #3
V307	pp6_34j	Household member #3 working on field (weeks)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, weeks
V308	pp6_34k	Household member #3 working on field (days/week)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, days
V309	pp6_34l	Household member #3 working on field (hour/day)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, hour
V310	pp6_34m	Household member #4 working on field (household roster id code # 4)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member,(household roster ID code #4
V311	pp6_34n	Household member #4 working on field (weeks)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, weeks
V312	pp6_34o	Household member #4 working on field (days/week)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, days

ID	Name	Label	Type	Format	Question
V313	pp6_34p	Household member #4 working on field (hour/day)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, hour
V314	pp6_35a	Hired men (number of men)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of men?
V315	pp6_35b	Hired men (number of days)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?
V316	pp6_35c	Hired men (total daily wage Birr)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?
V317	pp6_35d	Hired women (number of women)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of women?
V318	pp6_35e	Hired women (number of days)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?
V319	pp6_35f	Hired women (total daily wage Birr)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?
V320	pp6_35g	Hired children (number of children)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of children?
V321	pp6_35h	Hired children (number of days)	discrete	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?
V322	pp6_35i	Hired children (total daily wage Birr)	contin	numeric	For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?
V323	pp6_36a	Other household labor (number of men)	contin	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of men?
V324	pp6_36b	Other household labor (men number of days)	contin	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - men number of days?
V325	pp6_36c	Other household labor (number of women)	discrete	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of women?
V326	pp6_36d	Other household labor (women number of days)	contin	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - women number of days?

ID	Name	Label	Type	Format	Question
V327	pp6_36e	Other household labor (number of children)	discrete	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of children?
V328	pp6_36f	Other household labor (children number of days)	discrete	numeric	For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - children number of days?

PP7_Crop_Details

Content	This dataset provides information from "Post Planting Questionnaire" Section 7: Crop Details
Cases	5231
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V329	hhid	Household ID	discrete	numeric	
V330	parcel_id	Parcel ID	discrete	numeric	
V331	field_id	Field ID	discrete	numeric	
V332	crop_id	Crop ID	discrete	numeric	
V333	pp7_1a	Crop name	discrete	character	
V334	cropcode	Crop code	discrete	numeric	
V335	pp7_1b_os	Other, specify	discrete	character	
V336	pp7_2m	When do you expect to harvest [crop]? (Month, Ethiopian) calendar)	discrete	numeric	When do you expect to harvest [crop] - Month, Ethiopian calendar
V337	pp7_2y	When do you expect to harvest [crop]? (Year, Ethiopian) calendar)	discrete	numeric	When do you expect to harvest [crop] - Year, Ethiopian calendar
V338	pp7_3	Was the area planted with [crop] on this [field] pure stand or mixed?	discrete	numeric	Was the area planted with [crop] on this [field] pure stand or mixed?
V339	pp7_4	Approximately, how much of the [field] was planted with [crop]?	contin	numeric	Approximately, how much of the [field] was planted with [crop]?
V340	pp7_5	Was any prevention/ precaution measure taken to prevent damage of [crop]?	discrete	numeric	Was any prevention/ precaution measure taken to prevent damage of [crop]?
V341	pp7_6	Did you use any pesticide on [crop] on [field] in this agricultural season?	discrete	numeric	Did you use any pesticide on [crop] on [field] in this agricultural season?
V342	pp7_7	Did you use any herbicide on [crop] on [field] in this agricultural season?	discrete	numeric	Did you use any herbicide on [crop] on [field] in this agricultural season?
V343	pp7_8	Did you use any fungicide on [crop] on [field] in this agricultural season?	discrete	numeric	Did you use any fungicide on [crop] on [field] in this agricultural season?
V344	pp7_9	Was [crop] damaged on this field?	discrete	numeric	Was [crop] damaged on this field?
V345	pp7_10	What is the main cause of the damage of [crop]?	discrete	numeric	What is the main cause of the damage of [crop]?
V346	pp7_10_os	Other, specify	discrete	character	Other, specify
V347	pp7_11	What is the percentage share of damage for [crop] on this field?	contin	numeric	What is the percentage share of damage for [crop] on this field?
V348	pp7_12	What type of seed/seedling was used for [crop] on this [field]?	discrete	numeric	What type of seed/seedling was used for [crop] on this [field]?
V349	pp7_13m	When did you plant the seeds? (Month, Ethiopian calendar)	discrete	numeric	When did you plant the seeds - Month, Ethiopian calendar

ID	Name	Label	Type	Format	Question
V350	pp7_13y	When did you plant the seeds? (Year, Ethiopian calendar)	contin	numeric	When did you plant the seeds - Year, Ethiopian calendar
V351	pp7_14	Total quantity of seed used for [crop] on [field] in this agricultural season (kg)	contin	numeric	What was the total quantity of seed used for [crop] on [field] in this agricultural season - Kg

PP8_Filed_Selection

Content	This dataset provides information from "Post Planting Questionnaire" Section 8: Field Selection
Cases	4147
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V352	hhid	Household ID	discrete	numeric	
V353	serial_number	Serial number	discrete	numeric	
V354	parcel_id	Parcel ID	discrete	numeric	
V355	field_id	Field ID	discrete	numeric	
V356	pp8_3	Is maize grown on this field?	discrete	numeric	Is maize grown on this field?
V357	pp8_4	Is this field pure stand?	discrete	numeric	Is this field pure stand?
V358	pp8_5	Field is eligible for crop-cutting, mark with '1'	discrete	numeric	Field is eligible for crop-cutting, mark with '1'
V359	pp8_6	Is field selected for testing?	discrete	numeric	Is field selected for testing?

PP9_1_IN_FIELD_MEASUREMENT

Content	This dataset provides information from "Post Planting Questionnaire" Section 9.1 : In-field measurement
Cases	1018
Variable(s)	46
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V368	hhid	Household ID	discrete	numeric	
V369	parcel_id	Parcel ID	discrete	numeric	
V370	field_id	Field ID	discrete	numeric	
V371	pp91_3a	Time completed: hour	discrete	numeric	Time completed - hour
V372	pp91_3b	Time completed: minute	contin	numeric	Time completed - minute
V373	pp91_4	Computed perimeter (m)	contin	numeric	Computed perimeter (m)
V374	pp91_5	Computed area (m2)	contin	numeric	Computed area (m2)
V375	pp91_6	Closing error (%)	contin	numeric	Closing error (%)
V376	pp91_10	How many times was field measured?	discrete	numeric	How many times was the field measured?
V377	pp91_11a	Time ended: hour	discrete	numeric	Time ended - hour
V378	pp91_11b	Time ended: minute	contin	numeric	Time ended - minute
V379	pp91_12a	Time completed: hour	discrete	numeric	Time completed - hour
V380	pp91_12b	Time completed: minute	contin	numeric	Time completed - minute
V381	pp91_13	GPS accuracy (meters)	discrete	numeric	GPS accuracy (meters)
V382	pp91_14	Number of satellites	contin	numeric	Number of satellites
V383	pp91_15	Elevation (meters)	contin	numeric	Elevation (meters)
V384	pp91_16	GPS area (square meters)	contin	numeric	GPS area (square meters)
V385	pp91_17	GPS perimeter (meters)	contin	numeric	GPS perimeter (meters)
V386	pp91_19	GPS perimeter (meters)	discrete	numeric	GPS perimeter (meters)
V387	pp91_20	Weather conditions	discrete	numeric	Weather conditions
V388	pp91_21a	Time completed: hour	discrete	numeric	Time completed - hour
V389	pp91_21b	Time completed: minute	contin	numeric	Time completed - minute
V390	pp91_22	Were you given an alternate device for area measurement?	discrete	numeric	Were you given an alternate device for area measurement?
V391	pp91_23	Time for GPS satellite acquisition (seconds)	contin	numeric	Time for GPS satellite acquisition (seconds)
V392	pp91_25a	Area measurement with alternate device (m2)	contin	numeric	Area measurement with alternate device (m2)
V393	pp91_25b	Perimeter measurement with alternate device (m)	contin	numeric	Perimeter measurement with alternate device (m)
V394	pp91_26	Slope	contin	numeric	Slope - degrees

ID	Name	Label	Type	Format	Question
V395	pp91_27	Was this field selected for crop-cutting?	discrete	numeric	Was this field selected for crop-cutting?
V396	pp91_28	Randomly selected corner:	discrete	numeric	Randomly selected corner:
V397	pp91_29	Short side bearing	contin	numeric	Short side bearing
V398	pp91_30	Long side length (meters):	contin	numeric	Long side length (meters)
V399	pp91_31	Short side length (meters):	contin	numeric	Short side length (meters)
V400	pp91_32	Long side random number:	contin	numeric	Long side random number
V401	pp91_33	Short side random number:	contin	numeric	Short side random number
V402	pp91_soilday	Soil collection date - day (Ethiopian calendar)	contin	numeric	Soil collection date - day, Ethiopian calendar
V403	pp91_soilmonth	Soil collection date - month (Ethiopian calendar)	discrete	numeric	Soil collection date - month, Ethiopian calendar
V404	pp91_34a	Time started: hour	discrete	numeric	Time started - hour
V405	pp91_34b	Time started: minute	contin	numeric	Time started - minute
V406	pp91_35	Soil color	discrete	numeric	Soil color
V407	pp91_36	Rock/stone/gravel cover (%)	discrete	numeric	Rock/stone/gravel cover (%)
V408	pp91_37a	Ribbon size (mm): top soil (0-20 cm)	contin	numeric	Ribbon size (mm) - top soil (0-20 cm)
V409	pp91_37b	Ribbon size (mm): sub soil (20-50)	contin	numeric	Ribbon size (mm) - sub soil (20-50)
V410	pp91_38a	Texture: top soil (0-20 cm)	discrete	numeric	Texture - top soil (0-20 cm)
V411	pp91_38b	Texture: sub soil (20-50 cm)	discrete	numeric	Texture - sub soil (20-50 cm)
V412	pp91_40a	Time completed: hour	discrete	numeric	Time completed - hour
V413	pp91_40b	Time completed: minute	contin	numeric	Time completed - minute

PP9_1_CR

Content	This dataset provides information from "Post Planting Questionnaire" Section 9: In-field measurement 1
Cases	6586
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V360	hhid	Household ID	discrete	numeric	
V361	parcel_id	Parcel ID	discrete	numeric	
V362	field_id	Field ID	discrete	numeric	
V363	pp91_7a	Point from	discrete	numeric	Point from
V364	pp91_7b	Point to	discrete	numeric	Point to
V365	pp91_8a	Compass bearing front	discrete	numeric	Compass bearing front
V366	pp91_8b	Compass bearing back	discrete	numeric	Compass bearing back
V367	pp91_9	Distance in meters	discrete	numeric	Distance in meters

PP9_2_CR

Content	This dataset provides information from "Post Planting Questionnaire" Section 9: In-field measurement 2
Cases	4741
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V414	hhid	Household ID	discrete	numeric	
V415	parcel_id	Parcel ID	discrete	numeric	
V416	field_id	Field ID	discrete	numeric	
V417	pp92_7a	Point from	discrete	numeric	Point from
V418	pp92_7b	Point to	discrete	numeric	Point to
V419	pp92_8a	Compass bearing front	discrete	numeric	Compass bearing front
V420	pp92_8b	Compass bearing back	discrete	numeric	Compass bearing back
V421	pp92_9	Distance in meters	discrete	numeric	Distance in meters

PP9_2_IN_Field_Measurement

Content	This dataset provides information from "Post Planting Questionnaire" Section 9.1 : In-field measurement
Cases	1018
Variable(s)	46
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V422	hhid	Household ID	discrete	numeric	
V423	parcel_id	Parcel ID	discrete	numeric	
V424	field_id	Field ID	discrete	numeric	
V425	pp92_3a	Time completed: hour	discrete	numeric	Time completed - hour
V426	pp92_3b	Time completed: minute	contin	numeric	Time completed - minute
V427	pp92_4	Computed perimeter (m)	contin	numeric	Computed perimeter (m)
V428	pp92_5	Computed area (m2)	contin	numeric	Computed area (m2)
V429	pp92_6	Closing error (%)	contin	numeric	Closing error (%)
V430	pp92_10	How many times was field measured?	discrete	numeric	How many times was field measured?
V431	pp92_11a	Time ended: hour	discrete	numeric	Time ended - hour
V432	pp92_11b	Time ended: minute	contin	numeric	Time ended - minute
V433	pp92_12a	Time completed: hour	discrete	numeric	Time completed - hour
V434	pp92_12b	Time completed: minute	contin	numeric	Time completed - minute
V435	pp92_13	GPS accuracy (meters)	discrete	numeric	GPS accuracy - meters
V436	pp92_14	Number of satellites	discrete	numeric	Number of satellites
V437	pp92_15	Elevation (meters)	contin	numeric	Elevation - meters
V438	pp92_16	GPS area (square meters)	contin	numeric	GPS area - square meters
V439	pp92_17	GPS perimeter (meters)	contin	numeric	GPS perimeter - meters
V440	pp92_19	Tree cover	discrete	numeric	Tree cover
V441	pp92_20	Weather conditions	discrete	numeric	Weather conditions
V442	pp92_21a	Time completed: hour	discrete	numeric	Time completed - hour
V443	pp92_21b	Time completed: minute	contin	numeric	Time completed - minute
V444	pp92_22	Were you given an alternate device for area measurement?	discrete	numeric	Were you given an alternate device for area measurement?
V445	pp92_23	Time for GPS satellite acquisition	contin	numeric	Time for GPS satellite acquisition
V446	pp92_25a	Area measurement with alternate device (m2)	contin	numeric	Area measurement with alternate device (m2)
V447	pp92_25b	Perimeter measurement with alternate device (m)	contin	numeric	Perimeter measurement with alternate device (m)
V448	pp92_26	Slope	contin	numeric	Slope - degrees

ID	Name	Label	Type	Format	Question
V449	pp92_27	Was this field selected for crop-cutting?	discrete	numeric	Was this field selected for crop-cutting?
V450	pp92_28	Randomly selected corner	discrete	numeric	Randomly selected corner
V451	pp92_29	Short side bearing	contin	numeric	Short side bearing
V452	pp92_30	Long side length (meters)	contin	numeric	Long side length (meters)
V453	pp92_31	Short side length (meters)	contin	numeric	Short side length (meters)
V454	pp92_32	Long side random number	contin	numeric	Long side random number
V455	pp92_33	Short side random number	contin	numeric	Short side random number
V456	pp92_soilday	Short side random number	contin	numeric	Short side random number
V457	pp92_soilmonth	Soil collection date - month (Ethiopian calendar)	discrete	numeric	Soil collection date - month, Ethiopian calendar
V458	pp92_34a	Time started: hour	discrete	numeric	Time started - hour
V459	pp92_34b	Time started: minute	contin	numeric	Time started - minute
V460	pp92_35	Soil color	discrete	numeric	Soil color
V461	pp92_36	Rock/stone/gravel cover (%)	discrete	numeric	Rock/stone/gravel cover (%)
V462	pp92_37a	Ribbon size (mm): top soil (0-20 cm)	contin	numeric	Ribbon size (mm): top soil (0-20 cm)
V463	pp92_37b	Ribbon size (mm): sub soil (20-50 cm)	contin	numeric	Ribbon size (mm): sub soil (20-50 cm)
V464	pp92_38a	Texture: top soil (0-20 cm)	discrete	numeric	Texture: top soil (0-20 cm)
V465	pp92_38b	Texture: sub soil (20-50 cm)	discrete	numeric	Texture: sub soil (20-50 cm)
V466	pp92_40a	Time completed: hour	discrete	numeric	Time completed: hour
V467	pp92_40b	Time completed: minute	contin	numeric	Time completed: minute

LASER_SoilResults_V2_Ensemble

Content	This dataset was updated in October 2017 to reflect ICRAF's improved prediction model, known as the ensemble model. The first version of this file included data predicted purely with the Random Forest model. Soil samples were collected from each of the selected fields. From each field, a top-soil sample (0-20cm depth) and a sub-soil sample (20-50cm depth) were analyzed. Plots with crop-cutting had a third sample tested, from the 4x4m crop-cutting subplot. Samples from the crop-cutting subplot are identified by the "cc" variable (cc=1 if crop-cutting sample).
Cases	3544
Variable(s)	38
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V526	hhid	Household ID	contin	numeric	
V527	parcel_id	1. PARCEL ID	discrete	numeric	
V528	field_id	2. FIELD ID	discrete	numeric	
V529	cc	crop-cut sample	discrete	numeric	
V530	depth	topsoil==1, subsoil==2	discrete	numeric	
V531	tc	Total Carbon, % by weight	contin	numeric	
V532	oc	Organic Carbon, % by weight	contin	numeric	
V533	tn	Total Nitrogen, % by weight	contin	numeric	
V534	on	Organic Nitrogen, % by weight	contin	numeric	
V535	p	Total Phosphorus, mg/kg	discrete	character	
V536	k	Total Potassium, mg/kg	contin	numeric	
V537	exk	Exchangeable Potassium concentration by Mehlich 3 extraction, cmolc/kg	contin	numeric	
V538	exca	Exchangeable Calcium concentration by Mehlich 3 extraction, cmolc/kg	contin	numeric	
V539	mg	Total Magnesium, mg/kg	contin	numeric	
V540	exmg	Exchangeable Magnesium concentration by Mehlich 3 extraction, cmolc/kg	contin	numeric	
V541	s	Total Sulphur, mg/kg	contin	numeric	
V542	m3s	Sulphur by Mehlich 3 extraction, mg/kg	contin	numeric	
V543	cl	Total Chlorine, mg/kg	contin	numeric	
V544	m3fe	Iron by Mehlich 3 extraction, mg/kg	contin	numeric	
V545	m3b	Boron by Mehlich 3 extraction, mg/kg	contin	numeric	
V546	m3mn	Manganese by Mehlich 3 extraction, mg/kg	contin	numeric	
V547	zn	Total Zinc, mg/kg	contin	numeric	
V548	m3zn	Zinc by Mehlich 3 extraction, mg/kg	contin	numeric	
V549	cu	Total Copper, mg/kg	contin	numeric	
V550	m3cu	Copper by Mehlich 3 extraction, mg/kg	contin	numeric	

ID	Name	Label	Type	Format	Question
V551	ni	Total Nickel, mg/kg	contin	numeric	
V552	na	Total Sodium, mg/kg	contin	numeric	
V553	exna	Exchangeable Sodium concentration by Mehlich 3 extraction, cmolc/kg	contin	numeric	
V554	al	Total Aluminium, mg/kg	contin	numeric	
V555	m3al	Aluminium by Mehlich 3 extraction, mg/kg	contin	numeric	
V556	ecd	Soil Electrical Conductivity, dS/m	discrete	character	
V557	exac	Exchangeable Acidity, cmolc/kg	contin	numeric	
V558	exbas	Sum of Mehlich 3 bases (Ca, Mg, K, Na), cmolc/kg	contin	numeric	
V559	psi	Phosphorus Sorption Index (Bache and Williams, 1971)	contin	numeric	
V560	ph	Soil pH in water, 1:2 weight to volume basis	contin	numeric	
V561	clay	Clay, % by volume	contin	numeric	
V562	silt	Silt, % by volume	contin	numeric	
V563	sand	Sand, % by volume	contin	numeric	

Region code (region)

File: Crop_Cutting

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 301
 Invalid: 0

Zone code (zone)

File: Crop_Cutting

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 301
 Invalid: 0

Woreda code (woreda)

File: Crop_Cutting

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 2-84

Valid cases: 301
 Invalid: 0
 Minimum: 2
 Maximum: 84

Kebele/FA code (kebele)

File: Crop_Cutting

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-86

Valid cases: 301
 Invalid: 0
 Minimum: 2
 Maximum: 86

Enumeration area (ea)

File: Crop_Cutting

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 301
 Invalid: 0

Cluster ID (cluster)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 301
Format: numeric	Invalid: 0
Width: 2	Minimum: 6
Decimals: 0	Maximum: 86
Range: 1-86	

Household ID (hhid)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 301
Format: numeric	Invalid: 0
Width: 4	Minimum: 603
Decimals: 0	Maximum: 8609
Range: 101-8612	

Enumerator ID (cc_8)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 301
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-19	

Supervisor ID (cc_9)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 301
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Date of interview [dd/mm/yy] (European calendar) (cc_10)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 301
Format: character	Invalid: 0
Width: 8	

Parcel ID (parcel_id)

File: Crop_Cutting

Parcel ID (parcel_id)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-11

Valid cases: 301
Invalid: 0

Field ID (field_id)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 301
Invalid: 0

Was this field selected for crop-cutting? (cc_12)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 301
Invalid: 0

Literal question

Was this field selected for crop-cutting?

Was any portion of crop harvested from crop-cut area prior to crop-cutting? (cc_13)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 207
Invalid: 94

Literal question

Was any portion of the crop harvested from 4x4 prior to crop cutting

What percentage of crop was harvested from 4x4 prior to cutting? (cc_14)

File: Crop_Cutting

Overview

What percentage of crop was harvested from 4x4 prior to cutting?
(cc_14)

File: Crop_Cutting

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 38
Invalid: 263
Minimum: 0
Maximum: 100

Literal question

What percentage of crop was harvested from 4x4 prior to cutting?

Date of crop-cut (day, Ethiopian calendar) (cc_15d)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-30

Valid cases: 207
Invalid: 94
Minimum: 0
Maximum: 30

Literal question

Date of crop-cut - day (Ethiopian calendar)

Date of crop-cut (month, Ethiopian calendar) (cc_15m)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-13

Valid cases: 206
Invalid: 95

Literal question

Date of crop-cut - month (Ethiopian calendar)

Fresh weight of crop-cut using analog scale (kilo) (cc_16a1)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 207
Invalid: 94

Literal question

Fresh weight of crop-cut using analog scale - kilo

Fresh weight of crop-cut using analog scale (gram) (cc_16a2)

File: Crop_Cutting

Fresh weight of crop-cut using analog scale (gram) (cc_16a2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 3	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	

Literal question

Fresh weight of crop-cut using analog scale - gram

Fresh weight of crop-cut using analog scale (kilo) (cc_16b1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 1	
Decimals: 0	
Range: 0-3	

Literal question

Fresh weight of crop-cut using analog scale - kilo

Fresh weight of crop-cut using analog scale (gram) (cc_16b2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 3	Minimum: 0
Decimals: 0	Maximum: 998
Range: 0-998	

Literal question

Fresh weight of crop-cut using analog scale - gram

Fresh weight of crop-cut using analog scale (kilo) (cc_16c1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 1	
Decimals: 0	
Range: 0-4	

Literal question

Fresh weight of crop-cut using analog scale - kilo

Fresh weight of crop-cut using analog scale (gram) (cc_16c2)

File: Crop_Cutting

Fresh weight of crop-cut using analog scale (gram) (cc_16c2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 3	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	

Literal question

Fresh weight of crop-cut using analog scale - gram

Fresh weight of crop-cut using analog scale (kilo) (cc_16d1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 1	
Decimals: 0	
Range: 0-3	

Literal question

Fresh weight of crop-cut using analog scale - kilo

Fresh weight of crop-cut using analog scale (gram) (cc_16d2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 3	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	

Literal question

Fresh weight of crop-cut using analog scale - gram

Fresh weight of crop-cut using digital scale (Kg) (cc_17a)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 16	Minimum: 0
Decimals: 0	Maximum: 4.1
Range: 0-4.12599992752075	

Literal question

Fresh weight of crop-cut using digital scale - Kg

Fresh weight of crop-cut using digital scale (Kg) (cc_17b)

File: Crop_Cutting

Fresh weight of crop-cut using digital scale (Kg) (cc_17b)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

Literal question

Fresh weight of crop-cut using digital scale - Kg

Fresh weight of crop-cut using digital scale (Kg) (cc_17c)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 16	Minimum: 0
Decimals: 0	Maximum: 4.1
Range: 0-4.12400007247925	

Literal question

Fresh weight of crop-cut using digital scale - Kg

Fresh weight of crop-cut using digital scale (Kg) (cc_17d)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 15	Minimum: 0
Decimals: 0	Maximum: 3.6
Range: 0-3.5699999332428	

Literal question

Fresh weight of crop-cut using digital scale - Kg

Was there any crop damage in crop-cut area? (cc_18)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 94
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Was there any crop damage in crop-cut area?

What percentage of crop was damaged in crop-cut area? (cc_19)

File: Crop_Cutting

What percentage of crop was damaged in crop-cut area? (cc_19)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 204
Width: 3	Minimum: 2
Decimals: 0	Maximum: 100
Range: 2-100	

Literal question

What percentage of crop was damaged in crop-cut area?

Date of dry weighing of crop-cut (day, Ethiopian calendar) (cc_20d)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Literal question

Date of dry weighing of crop-cut - day, Ethiopian calendar

Date of dry weighing of crop-cut (month, Ethiopian calendar) (cc_20m)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 2	
Decimals: 0	
Range: 1-13	

Literal question

Date of dry weighing of crop-cut- month, Ethiopian calendar

Dry weight of crop-cut using analog scale (kilo) (cc_21a1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 1	
Decimals: 0	
Range: 0-8	

Literal question

Dry weight of crop-cut using analog scale - kilo

Dry weight of crop-cut using analog scale (gram) (cc_21a2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 3	Minimum: 0
Decimals: 0	Maximum: 968
Range: 0-968	

Literal question

Dry weight of crop-cut using analog scale - gram

Dry weight of crop-cut using analog scale (kilo) (cc_21b1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 1	
Decimals: 0	
Range: 0-3	

Literal question

Dry weight of crop-cut using analog scale - kilo

Dry weight of crop-cut using analog scale (gram) (cc_21b2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 3	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	

Literal question

Dry weight of crop-cut using analog scale - gram

Dry weight of crop-cut using analog scale (kilo) (cc_21c1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 1	
Decimals: 0	
Range: 0-6	

Literal question

Dry weight of crop-cut using analog scale - kilo

Dry weight of crop-cut using analog scale (gram) (cc_21c2)

File: Crop_Cutting

Dry weight of crop-cut using analog scale (gram) (cc_21c2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 3	Minimum: 0
Decimals: 0	Maximum: 998
Range: 0-998	

Literal question

Dry weight of crop-cut using analog scale - gram

Dry weight of crop-cut using analog scale (kilo) (cc_21d1)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 1	
Decimals: 0	
Range: 0-6	

Literal question

Dry weight of crop-cut using analog scale - kilo

Dry weight of crop-cut using analog scale (gram) (cc_21d2)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 3	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	

Literal question

Dry weight of crop-cut using analog scale - gram

Dry weight of crop-cut using digital scale (Kg) (cc_22a)

File: Crop_Cutting

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 116
Width: 16	Minimum: 0
Decimals: 0	Maximum: 3.9
Range: 0-3.87599992752075	

Literal question

Dry weight of crop-cut using digital scale - Kg

Dry weight of crop-cut using digital scale (Kg) (cc_22b)

File: Crop_Cutting

Dry weight of crop-cut using digital scale (Kg) (cc_22b)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 0-3.49200010299683

Valid cases: 185
Invalid: 116
Minimum: 0
Maximum: 3.5

Literal question

Dry weight of crop-cut using digital scale - Kg

Dry weight of crop-cut using digital scale (Kg) (cc_22c)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-40

Valid cases: 185
Invalid: 116
Minimum: 0
Maximum: 40

Literal question

Dry weight of crop-cut using digital scale - Kg

Dry weight of crop-cut using digital scale (Kg) (cc_22d)

File: Crop_Cutting

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 0-3.13199996948242

Valid cases: 187
Invalid: 114
Minimum: 0
Maximum: 3.1

Literal question

Dry weight of crop-cut using digital scale - Kg

Region code (region)

File: PH_Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 1017
 Invalid: 0

Zone code (zone)

File: PH_Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 1017
 Invalid: 0

Woreda code (woreda)

File: PH_Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 2-84

Valid cases: 1017
 Invalid: 0
 Minimum: 2
 Maximum: 84

Kebele/FA code (kebele)

File: PH_Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-86

Valid cases: 1017
 Invalid: 0
 Minimum: 1
 Maximum: 86

Enumeration area (ea)

File: PH_Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1017
 Invalid: 0

Cluster ID (cluster)

File: PH_Cover_Page

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 86
Range: 1-86	

Household ID (hhid)

File: PH_Cover_Page

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Enumerator ID (ph_cover_10)

File: PH_Cover_Page

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-19	

Supervisor ID (ph_cover_11)

File: PH_Cover_Page

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Date started (dd/mm/yy, European calendar) (ph_cover_13)

File: PH_Cover_Page

Overview

Type: Discrete	Valid cases: 1017
Format: character	Invalid: 0
Width: 8	

Literal question

Date started - dd/mm/yy, European calendar

Time interview started (European clock) (ph_cover_14)

File: PH_Cover_Page

Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 1017

Invalid: 0

Literal question

Time interview started - European clock

Time interview ended (European clock) (ph_cover_15)

File: PH_Cover_Page

Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 1015

Invalid: 0

Literal question

Time interview ended - European clock

Household ID (hhid)

File: PH1_Household_Member_R

Overview

Type: Discrete	Valid cases: 6012
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Individual ID (individual_id)

File: PH1_Household_Member_R

Overview

Type: Discrete	Valid cases: 6012
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

Age (ph1_02)

File: PH1_Household_Member_R

Overview

Type: Discrete	Valid cases: 6012
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Literal question

Age

Sex (ph1_03)

File: PH1_Household_Member_R

Overview

Type: Discrete	Valid cases: 6012
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Sex

What is the status of [name]? (ph1_04)

File: PH1_Household_Member_R

Overview

What is the status of [name]? (ph1_04)

File: PH1_Household_Member_R

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 6011
Invalid: 1

Literal question

What is the status of [name]?

Household ID (hhid)

File: PH2_1_Field_Roster

Overview

Type: Discrete	Valid cases: 4169
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PH2_1_Field_Roster

Overview

Type: Discrete	Valid cases: 4169
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PH2_1_Field_Roster

Overview

Type: Discrete	Valid cases: 4169
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

During this season, what is the status of this [field]? (ph2_1_05)

File: PH2_1_Field_Roster

Overview

Type: Discrete	Valid cases: 4168
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-9	

Literal question

During this season, what is the status of this [field]?

Household ID (hhid)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 5233
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 5233
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 5233
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Crop name (ph2_01a)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 5233
Format: character	Invalid: 0
Width: 29	

Crop code (cropcode)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 5233
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-123	

Other, specify (ph2_01b_os)

File: PH2_Harvest

Other, specify (ph2_01b_os)

File: PH2_Harvest

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 8
Invalid: 0

Respondent ID (ph2_02)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 5233
Invalid: 0

Have you started the harvest of [crop] on [field]? (ph2_03)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 5233
Invalid: 0

Literal question

Have you started the harvest of [crop] on [field]?

Have you finished the harvest of [crop] on [field]? (ph2_04)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4493
Invalid: 740

Literal question

Have you finished the harvest of [crop] on [field]?

What percentage of the [crop] harvest have you completed on [field]? (ph2_05)

File: PH2_Harvest

Overview

What percentage of the [crop] harvest have you completed on [field]? (ph2_05)

File: PH2_Harvest

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-90

Valid cases: 262
Invalid: 4971
Minimum: 0
Maximum: 90

Literal question

What percentage of the [crop] harvest have you completed on [field]?

In what month did (will) the harvest start? (Ethiopian calendar) (ph2_06a)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-89

Valid cases: 5232
Invalid: 1

Literal question

What were the months when the harvest started and ended - Ethiopian calendar?

In what year did (will) the harvest start? (Ethiopian calendar) (ph2_06b)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2005-2007

Valid cases: 4694
Invalid: 539

Literal question

In what year did will the harvest start - Ethiopian calendar?

In what month did (will) the harvest end? (Ethiopian calendar) (ph2_06c)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 4694
Invalid: 539

Literal question

In what month did (will) the harvest end - Ethiopian calendar?

In what year did (will) the harvest end? (Ethiopian calendar)
(ph2_06d)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 4695
Format: numeric	Invalid: 538
Width: 4	Minimum: 2005
Decimals: 0	Maximum: 9999
Range: 2005-9999	

Literal question

In what year will the harvest end - Ethiopian calendar?

How much [crop] did you harvest from this [field] (1st condition)?
(ph2_07a)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 4695
Format: numeric	Invalid: 538
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	

Literal question

How much [crop] did you harvest from this [field] during the last completed agricultural season - quantity

Unit of measurement for the [crop] harvested (ph2_07b)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 4693
Format: numeric	Invalid: 540
Width: 2	
Decimals: 0	
Range: 1-29	

Literal question

How much [crop] did you harvest from this [field] during the last completed agricultural season - unit of measurement

If Q-7b is 'other, specify' (ph2_07_os)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 283
Format: character	Invalid: 0
Width: 20	

Literal question

If Q-7b is 'other, specify'

In what condition is the reported harvest (in question 7)? (ph2_08)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 4695
Format: numeric	Invalid: 538
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

In what condition is the reported harvest (in question 7)?

If Q-8 is 'other, specify' (ph2_08_os)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 469
Format: character	Invalid: 0
Width: 25	

Literal question

If Q-8 is 'other, specify'

How much [crop] did you harvest in this condition from this [field]? (kg) (ph2_09)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 3743
Format: numeric	Invalid: 1490
Width: 5	Minimum: 0
Decimals: 0	Maximum: 12500
Range: 0-12500	

Literal question

How much [crop] did you harvest in this condition from this [field] during the last completed agricultural season in Kg?

Do you have any additional harvest of crop to report in any other condition? (ph2_10)

File: PH2_Harvest

Overview

Type: Discrete	Valid cases: 4696
Format: numeric	Invalid: 537
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Do you have any additional harvest of crop to report in any other conditions from [field]

What was the other condition of the [crop] harvested from this field? (ph2_11)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 434
Invalid: 4799

Literal question

What was the other condition of the [crop] harvested from this field?

If Q-11 is 'other, specify' (ph2_11_os)

File: PH2_Harvest

Overview

Type: Discrete
Format: character
Width: 18

Valid cases: 367
Invalid: 0

Literal question

If Q-11 is 'other, specify'

How much [crop] did you harvest from this [field](2nd condition)? (ph2_12a)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0.25-700

Valid cases: 434
Invalid: 4799
Minimum: 0.3
Maximum: 700

Literal question

How much [crop] did you harvest from this [field] during the last completed agricultural season - quantity

Unit of measurement for the [crop] harvested (ph2_12b)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-29

Valid cases: 434
Invalid: 4799

Literal question

How much [crop] did you harvest from this [field] during the last completed agricultural season - unit

If q-12b is 'other, specify' (ph2_12_os)

File: PH2_Harvest

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 21
Invalid: 0

Literal question

If Q -12b is 'other, specify'

How much [crop] did you harvest in this condition from this [field]?
(kg) (ph2_13)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 1-12000

Valid cases: 282
Invalid: 4951
Minimum: 1
Maximum: 12000

Literal question

How much [crop] did you harvest in this condition from this [field] during the last completed agricultural season in Kg?

Was the area harvested less than the area planted for [crop]?
(ph2_14)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4697
Invalid: 536

Literal question

Was the area harvested less than the area planted for [crop]?

What percentage of the area planted with [crop] has been
harvested? (ph2_15)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 400
Invalid: 4833
Minimum: 0
Maximum: 100

Literal question

What percentage of the area planted with [crop] has been harvested?

Why was the area harvested less than the area planted for [crop] on [field]? (ph2_16)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 402
Invalid: 4831

Literal question

Why was the area harvested less than the area planted for [crop] on [field]?

If q-16 is 'other, specify' (ph2_16_os)

File: PH2_Harvest

Overview

Type: Discrete
Format: character
Width: 31

Valid cases: 37
Invalid: 0

Literal question

If q-16 is 'other, specify'

Was there any damage on [crop] in the harvested area of [field]? (ph2_17)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4697
Invalid: 536

Literal question

Was there any damage on [crop] in the harvested area of [field]?

What was the main cause of the damage on [crop] in the harvested area? (ph2_18)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 1142
Invalid: 4091

Literal question

What was the main cause of the damage on [crop] in the harvested area?

If q-18 is 'other, specify' (ph2_18_os)

File: PH2_Harvest

Overview

Type: Discrete
Format: character
Width: 27

Valid cases: 103
Invalid: 0

Literal question

If Q-18 is 'other, specify'

What was the percentage of damage on [crop] from harvested area of [field]? (ph2_19)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-100

Valid cases: 1142
Invalid: 4091
Minimum: 1
Maximum: 100

Literal question

What percentage of damage was done on [crop] from harvested area of [field]?

Who in the household makes the decisions concerning the use of [crop] output from [f?] (ph2_20a)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 4670
Invalid: 563

Literal question

Who in the household makes the decisions concerning the use of [crop] output from [field] - primary decision maker ID

Who in the household makes the decisions concerning the use of [crop] output from [f] (ph2_20b)

File: PH2_Harvest

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-5

Valid cases: 4670
Invalid: 563

Literal question

Who in the household makes the decisions concerning the use of [crop] output from [field] secondary decision maker ID

Household ID (hhid)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 101-8612

Valid cases: 3930
 Invalid: 0
 Minimum: 101

Crop name (ph3_01a)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: character
 Width: 27

Valid cases: 3930
 Invalid: 0

Literal question

What crops are planted by the household in this current agricultural season?

Crop code (cropcode)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-123

Valid cases: 3930
 Invalid: 0

If Q-1 is 'other, specify' (ph3_01b_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: character
 Width: 9

Valid cases: 6
 Invalid: 0

Literal question

If Q-1 is 'other, specify'

Respondent ID (ph3_02)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 3930
 Invalid: 0

Literal question

Respondent ID

Did any member of the household sell any of the harvested [crop]?
(ph3_03)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 3930
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Did any member of the household sell any of the harvested [crop] from the last agricultural season?

What was the main condition of the [crop] sales? (ph3_04)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 912
Format: numeric	Invalid: 3018
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

What was the main condition of the [crop] sales?

If Q-4 is 'other, specify' (ph3_04_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 26
Format: character	Invalid: 0
Width: 39	

Literal question

If Q-4 is 'other, specify'

How much [crop] did you sell in this condition during the [last completed agr (ph3_05a)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 914
Format: numeric	Invalid: 3016
Width: 3	Minimum: 0
Decimals: 0	
Range: 0-950	

Literal question

How much [crop] did you sell in this condition during the [last completed agricultural season] - quantity?

Unit of measurement (ph3_05b)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-29

Valid cases: 912
 Invalid: 3018

Literal question

How much [crop] did you sell in this condition during the [last completed agricultural season] - unit?

If Q-5b is 'other, specify' (ph3_05_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: character
 Width: 21

Valid cases: 28
 Invalid: 0

Literal question

If Q-5b is 'other, specify'

How much [crop] did you sell in this condition? (Kg) (ph3_06)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1-9600

Valid cases: 692
 Invalid: 3238
 Minimum: 1

Literal question

How much [crop] did you sell in this condition during the last completed agricultural season in (Kg)

What was the value of all [crop] sales in this condition (from q4-6)? (Birr) (ph3_07)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 2-47850

Valid cases: 912
 Invalid: 3018
 Minimum: 2

Literal question

What was the value of all [crop] sales in this condition (from q4-6)? (Birr)

Was [crop] sold in any other crop condition? (ph3_08)

File: PH3_Crop_Disposition

Was [crop] sold in any other crop condition? (ph3_08)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 914
Invalid: 3016

Literal question

Was [crop] sold in any other crop condition?

What was the second condition of the [crop] sales? (ph3_09)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 8
Invalid: 3922

Literal question

What was the second condition of the [crop] sales?

9. If Q-9 is 'other, specify' (ph3_09_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: character
Width: 28

Valid cases: 5
Invalid: 0

Literal question

9. If Q-9 is 'other, specify'

How much [crop] did you sell in the second condition during the [last comple (ph3_10a)

File: PH3_Crop_Disposition

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 2-97

Valid cases: 8
Invalid: 3922
Minimum: 2

Literal question

How much [crop] did you sell in the second condition during the [last completed agricultural season - Quantity

Unit of measurement (ph3_10b)

File: PH3_Crop_Disposition

Unit of measurement (ph3_10b)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-29

Valid cases: 8
 Invalid: 3922

Literal question

How much [crop] did you sell in the second condition during the [last completed agricultural season - unit

If Q-10b is 'other, specify' (ph3_10_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: character
 Width: 6

Valid cases: 1
 Invalid: 0

Literal question

If Q-10b is 'other, specify'

How much [crop] did you sell in this condition? (Kg) (ph3_11)

File: PH3_Crop_Disposition

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 2-200

Valid cases: 5
 Invalid: 3925
 Minimum: 2

Literal question

How much [crop] did you sell in the second condition during the last completed agricultural season in (Kg)

What was the value of all [crop] sales in this condition (from q9-11)? (Birr) (ph3_12)

File: PH3_Crop_Disposition

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 30-1358

Valid cases: 8
 Invalid: 3922
 Minimum: 30

Literal question

What was the value of all [crop] sales in the second condition from questions 9-11?

Was [crop] sold in any other crop condition? (ph3_13)

File: PH3_Crop_Disposition

Was [crop] sold in any other crop condition? (ph3_13)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 9
Invalid: 3921

Literal question

Was [crop] sold in any other crop condition?

What was the third condition of the [crop] sales? (ph3_14)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 0
Invalid: 3930

Literal question

What was the third condition of the [crop] sales?

If Q-14 is 'other, specify' (ph3_14_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Literal question

If Q-14 is 'other, specify'

How much [crop] did you sell in the third condition during the [last complete (ph3_15a)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 3930

Literal question

How much [crop] did you sell in the third condition during the [last completed agricultural season - quantity?

Unit of measurement (ph3_15b)

File: PH3_Crop_Disposition

Overview

Unit of measurement (ph3_15b)

File: PH3_Crop_Disposition

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-29

Valid cases: 0
 Invalid: 3930

Literal question

How much [crop] did you sell in the third condition during the [last completed agricultural season - unit?

If q-15b is 'other, specify' (ph3_15_os)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

If q-15b is 'other, specify'

How much [crop] did you sell in this condition? (Kg) (ph3_16)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 0
 Invalid: 3930

Literal question

How much [crop] did you sell in this condition during the last completed agricultural season in (Kg)?

What was the value of all [crop] sales in this condition (from q14-16)? (Birr) (ph3_17)

File: PH3_Crop_Disposition

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 0
 Invalid: 3930

Literal question

What was the value of all [crop] sales in the third condition from questions 14-16 (from q14-16)? (Birr)

Who in the household kept/decided what to do with earnings from sale of [crop]? (#1) (ph3_18a)

File: PH3_Crop_Disposition

Overview

Who in the household kept/decided what to do with earnings from sale of [crop]? (#1) (ph3_18a)

File: PH3_Crop_Disposition

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 913
Invalid: 3017

Literal question

Who in the household kept/decided what to do with earnings from sale of [crop] - 1st

Who in the household kept/decided what to do with earnings from sale of [crop]? (#2) (ph3_18b)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 913
Invalid: 3017

Literal question

Who in the household kept/decided what to do with earnings from sale of [crop] - 2nd

What proportion of [crop] grown by household was used for household consumption? (ph3_19a)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 3930
Invalid: 0
Minimum: 0

Literal question

What proportion of [crop] grown by household was used for or expected to be used for household consumption?

What proportion of [crop] grown by household was used for seed? (ph3_19b)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 3930
Invalid: 0
Minimum: 0

Literal question

What proportion of [crop] grown by household was used for or expected to be used for seed?

What proportion of [crop] grown by household was used for sales?
(ph3_19c)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 3930
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	
Range: 0-100	

Literal question

What proportion of [crop] grown by household was used for or expected to be used for sales?

What proportion of [crop] grown by household was used for wages in-kind? (ph3_19d)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 3930
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	
Range: 0-30	

Literal question

What proportion of [crop] grown by household was used for or expected to be used for wages in-kind?

What proportion of [crop] grown by household was used for animal feed? (ph3_19e)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 3930
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	
Range: 0-100	

Literal question

What proportion of [crop] grown by household was used for or expected to be used for animal feed?

What proportion of [crop] grown by household was used for other? (ph3_19f)

File: PH3_Crop_Disposition

Overview

Type: Discrete	Valid cases: 3930
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	
Range: 0-100	

Literal question

What proportion of [crop] grown by household was used for or expected to be used for other?

What proportion of [crop] grown by household was used for total?
(ph3_19g)

File: PH3_Crop_Disposition

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 100-100

Valid cases: 3930
Invalid: 0

Literal question

What proportion of [crop] grown by household was used for or expected to be used for total?

Household ID (hhid)

File: PH4_Harvest_Labor

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 101-8612

Valid cases: 4166
 Invalid: 0
 Minimum: 101
 Maximum: 8612

Parcel ID (parcel_id)

File: PH4_Harvest_Labor

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-11

Valid cases: 4166
 Invalid: 0

Field ID (field_id)

File: PH4_Harvest_Labor

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-20

Valid cases: 4166
 Invalid: 0

Respondent ID (ph4_02)

File: PH4_Harvest_Labor

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-9

Valid cases: 4166
 Invalid: 0

Household member that worked on this [field] for harvesting and threshing (id#1) (ph4_3_1a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-9

Valid cases: 4166
 Invalid: 0

Literal question

Household member that worked on this [field] for harvesting and threshing (id#1) (ph4_3_1a)

File: PH4_Harvest_Labor

For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #1

How many weeks did [name] work? (1st member) (ph4_3_1b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-22

Valid cases: 3487
Invalid: 679
Minimum: 0
Maximum: 22

Literal question

How many weeks did [name] work - 1st member?

During those weeks, approximately how many days did [name] work per week? (1 (ph4_3_1c)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 3486
Invalid: 680

Literal question

During those weeks, approximately how many days did [name] work per week - 1st member?

During those days, approximately how many hours did [name] work per day? (1st (ph4_3_1d)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-15

Valid cases: 3485
Invalid: 681

Literal question

During those days, approximately how many hours did [name] work per day - 1st member?

Household member that worked on this [field] for harvesting and threshing (id#2) (ph4_3_2a)

File: PH4_Harvest_Labor

Household member that worked on this [field] for harvesting and threshing (id#2) (ph4_3_2a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-11

Valid cases: 3489
Invalid: 677

Literal question

For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #2

How many weeks did [name] work? (2nd member) (ph4_3_2b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-22

Valid cases: 2479
Invalid: 1687
Minimum: 0
Maximum: 22

Literal question

How many weeks did [name] work - 2nd member?

During those weeks, approximately how many days did [name] work per week? (2 (ph4_3_2c)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 2476
Invalid: 1690

Literal question

During those weeks, approximately how many days did [name] work per week - 2nd member?

During those days, approximately how many hours did [name] work per day? (2nd (ph4_3_2d)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12

Valid cases: 2477
Invalid: 1689

Literal question

During those days, approximately how many hours did [name] work per day - 2nd member

Household member that worked on this [field] for harvesting and threshing (id#3) (ph4_3_3a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-11

Valid cases: 2481
Invalid: 1685

Literal question

For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #3

How many weeks did [name] work? (3rd member) (ph4_3_3b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6

Valid cases: 1099
Invalid: 3067

Literal question

How many weeks did [name] work - 3rd member?

During those weeks, approximately how many days did [name] work per week? (3 (ph4_3_3c)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 1095
Invalid: 3071

Literal question

During those weeks, approximately how many days did [name] work per week - 3rd member?

During those days, approximately how many hours did [name] work per day? (3rd (ph4_3_3d)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12

Valid cases: 1095
Invalid: 3071

Literal question

During those days, approximately how many hours did [name] work per day - 3rd member

Household member that worked on this [field] for harvesting and threshing (id#4) (ph4_3_4a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-11

Valid cases: 1099
Invalid: 3067

Literal question

For the current season please list for me the household member that worked on this [field] for harvesting and threshing - household roster ID code #4

How many weeks did [name] work? (4th member) (ph4_3_4b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6

Valid cases: 396
Invalid: 3770

Literal question

How many weeks did [name] work - 4th member?

During those weeks, approximately how many days did [name] work per week? (4 (ph4_3_4c)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6

Valid cases: 396
Invalid: 3770

Literal question

During those weeks, approximately how many days did [name] work per week - 4th member?

During those days, approximately how many hours did [name] work per day? (4th (ph4_3_4d)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-11

Valid cases: 396
Invalid: 3770

Literal question

During those days, approximately how many hours did [name] work per day - 4th member

How many men did you hire for harvesting and threshing of this field? (ph4_4_1a)

File: PH4_Harvest_Labor

Overview

Type: Discrete	Valid cases: 4164
Format: numeric	Invalid: 2
Width: 2	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	

Literal question

For the harvesting and threshing of crops from this field how many days did your household hire men?

How many days did you hire men for harvesting and threshing of this field? (ph4_4_1b)

File: PH4_Harvest_Labor

Overview

Type: Discrete	Valid cases: 350
Format: numeric	Invalid: 3816
Width: 2	
Decimals: 0	
Range: 1-21	

Literal question

How many days did you hire men for harvesting and threshing of this field?

Total wages paid to hired men in one day (birr) (ph4_4_1c)

File: PH4_Harvest_Labor

Overview

Type: Discrete	Valid cases: 350
Format: numeric	Invalid: 3816
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3910
Range: 0-3910	

Literal question

Total wages paid to hired men in one day (Birr)

How many women did you hire for harvesting and threshing of this field? (ph4_4_2a)

File: PH4_Harvest_Labor

Overview

Type: Discrete	Valid cases: 4164
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 0-5	

Literal question

For the harvesting and threshing of crops from this field how many days did your household hire women?

How many days did you hire women for harvesting and threshing of this field? (ph4_4_2b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-10

Valid cases: 37
Invalid: 4129

Literal question

How many days did you hire women for harvesting and threshing of this field?

Total wages paid to hired women in one day (birr) (ph4_4_2c)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 15-360

Valid cases: 37
Invalid: 4129
Minimum: 15
Maximum: 360

Literal question

Total wages paid to hired women in one day (Birr)

How many children did you hire for harvesting and threshing of this field? (ph4_4_3a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 4164
Invalid: 2

Literal question

For the harvesting and threshing of crops from this field how many days did your household hire children?

How many days did you hire children for harvesting and threshing of this field? (ph4_4_3b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 4
Invalid: 4162

Literal question

How many days did you hire children for harvesting and threshing of this field?

Total wages paid to hired children in one day (birr) (ph4_4_3c)

File: PH4_Harvest_Labor

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 4162
Width: 3	Minimum: 60
Decimals: 0	Maximum: 260
Range: 60-260	

Literal question

Total wages paid to hired children in one day (Birr)

How many men from other households worked on field free of charge for harvesting? (ph4_5_1a)

File: PH4_Harvest_Labor

Overview

Type: Continuous	Valid cases: 4164
Format: numeric	Invalid: 2
Width: 2	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	

Literal question

For the current season how many days did men from other households work on the [Field] for harvesting and threshing free of charge as exchange labourers or assist for nothing in return

How many days did men from other households work on field free of charge for harvesting? (ph4_5_1b)

File: PH4_Harvest_Labor

Overview

Type: Continuous	Valid cases: 981
Format: numeric	Invalid: 3185
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Literal question

How many days did men from other households work on field free of charge for harvesting?

How many women from other households worked on field free of charge for harvesting? (ph4_5_2a)

File: PH4_Harvest_Labor

Overview

Type: Continuous	Valid cases: 4163
Format: numeric	Invalid: 3
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	

Literal question

How many women from other households worked on field free of charge for harvesting?

How many days did women from other households work on field free of charge for harvesting? (ph4_5_2b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 330
Invalid: 3836

Literal question

How many days did women from other households work on field free of charge for harvesting?

How many children from other households worked on field free of charge for harvesting? (ph4_5_3a)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-20

Valid cases: 4163
Invalid: 3

Literal question

How many children from other households worked on field free of charge for harvesting?

How many days did children from other households work on field free of charge for? (ph4_5_3b)

File: PH4_Harvest_Labor

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 96
Invalid: 4070

Literal question

How many days did children from other households work on field free of charge for?

Region code (region)

File: Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 1018
 Invalid: 0

Zone code (zone)

File: Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 1018
 Invalid: 0

Woreda code (woreda)

File: Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 2-84

Valid cases: 1018
 Invalid: 0
 Minimum: 2
 Maximum: 84

Kebele/FA code (kebele)

File: Cover_Page

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-86

Valid cases: 1018
 Invalid: 0
 Minimum: 1
 Maximum: 86

Enumeration area (ea)

File: Cover_Page

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1018
 Invalid: 0

Cluster ID (cluster)

File: Cover_Page

Cluster ID (cluster)

File: Cover_Page

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 86
Range: 1-86	

Household ID (hhid)

File: Cover_Page

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Enumerator ID (pp_cover_11)

File: Cover_Page

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-19	

Supervisor ID (pp_cover_13)

File: Cover_Page

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Time interview started (European clock) (pp_cover_17)

File: Cover_Page

Overview

Type: Discrete	Valid cases: 1018
Format: character	Invalid: 0
Width: 8	

Literal question

Time interview started - European clock

Time interview ended (European clock) (pp_cover_18)

File: Cover_Page

Overview

Type: Discrete

Valid cases: 908

Format: character

Invalid: 0

Width: 8

Literal question

Time interview ended - European clock

Date pp interviews began in cluster (dd/mm/yy, European calendar) (pp_date)

File: Cover_Page

Overview

Type: Discrete

Valid cases: 1018

Format: character

Invalid: 0

Width: 10

Literal question

Date pp interviews began in cluster - dd/mm/yy, European calendar

Alternate tablet for measurement (tablet_model)

File: Cover_Page

Overview

Type: Discrete

Valid cases: 1018

Format: character

Invalid: 0

Width: 23

Household ID (hhid)

File: PP1_HH_Roster

Overview

Type: Discrete	Valid cases: 5901
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Individual ID (individual_id)

File: PP1_HH_Roster

Overview

Type: Discrete	Valid cases: 5901
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

Sex (pp1_2)

File: PP1_HH_Roster

Overview

Type: Discrete	Valid cases: 5899
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Sex

In what month was [name] born? (pp1_3m)

File: PP1_HH_Roster

Overview

Type: Discrete	Valid cases: 5901
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

Literal question

In what month was [name] born?

In what year was [name] born? (pp1_3y)

File: PP1_HH_Roster

Overview

In what year was [name] born? (pp1_3y)

File: PP1_HH_Roster

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1925-9999

Valid cases: 5901
Invalid: 0
Minimum: 1925
Maximum: 9999

Literal question

In what year was [name] born?

How old is [name]? (pp1_4)

File: PP1_HH_Roster

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 5901
Invalid: 0
Minimum: 0
Maximum: 99

Literal question

How old is [name]?

What is [name]'s relationship to the head of household? (pp1_5)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 5894
Invalid: 7

Literal question

What is [name]'s relationship to the head of household?

In what region was [name] born? (pp1_6)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 5894
Invalid: 7

Literal question

In what region was [name] born?

Other, specify (pp1_6_os)

File: PP1_HH_Roster

Overview

Other, specify (pp1_6_os)

File: PP1_HH_Roster

Type: Discrete
Format: character
Width: 5

Valid cases: 1
Invalid: 0

Literal question

Other, specify

For how many cumulative months during the last 12 months has [name] been away? (pp1_7)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12

Valid cases: 5895
Invalid: 6

Literal question

For how many cumulative months during the last 12 months has [name] been away?

Has [name] faced any health problems in the last 2 months? (pp1_8)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 5895
Invalid: 6

Literal question

Has [name] faced any health problems in the last 2 months?

What was the sickness or injury faced by [name]? (pp1_9)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 812
Invalid: 5089

Literal question

What was the sickness or injury faced by [name]?

Other, specify (pp1_9_os)

File: PP1_HH_Roster

Other, specify (pp1_9_os)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: character
Width: 37

Valid cases: 300
Invalid: 0

Literal question

Other, specify

Can [name] read in any language? (pp1_11)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4919
Invalid: 982

Literal question

Can [name] read in any language?

Can [name] write in any language? (pp1_12)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4919
Invalid: 982

Literal question

Can [name] write in any language?

Did [name] ever go to school? (pp1_13)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4919
Invalid: 982

Literal question

Did [name] ever go to school?

What is the highest grade completed by [name]? (pp1_14)

File: PP1_HH_Roster

Overview

What is the highest grade completed by [name]? (pp1_14)

File: PP1_HH_Roster

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-35

Valid cases: 2265
Invalid: 3636

Literal question

What is the highest grade completed by [name]?

What was [name]'s main industry or trade for the past 12 months?
(pp1_16)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-22

Valid cases: 3706
Invalid: 2195

Literal question

What was [name]'s main industry or trade for the past 12 months?

Other, specify (pp1_16_os)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: character
Width: 21

Valid cases: 62
Invalid: 0

Literal question

Other, specify

What is [name]'s main religion? (pp1_17)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 3706
Invalid: 2195

Literal question

What is [name]'s main religion?

Other, specify (pp1_17_os)

File: PP1_HH_Roster

Overview

Other, specify (pp1_17_os)

File: PP1_HH_Roster

Type: Discrete
Format: character
Width: 39

Valid cases: 37
Invalid: 0

Literal question

Other, specify

What is [name]'s marital status? (pp1_18)

File: PP1_HH_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 3709
Invalid: 2192

Literal question

What is [name]'s marital status?

Household ID (hhid)

File: PP2_Assets

Overview

Type: Discrete	Valid cases: 35630
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Item name (item_name)

File: PP2_Assets

Overview

Type: Discrete	Valid cases: 35630
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-35	

How many [ITEM] does your household own? (pp2_1)

File: PP2_Assets

Overview

Type: Discrete	Valid cases: 35630
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-13	

Literal question

How many [ITEM] does your household own?

What is the current market value of this item (birr)? (if multiple, avg/unit) (pp2_2)

File: PP2_Assets

Overview

Type: Discrete	Valid cases: 6386
Format: numeric	Invalid: 29244
Width: 5	Minimum: 0
Decimals: 0	Maximum: 35000
Range: 0-35000	

Literal question

What is the current market value of this item (Birr)? (if multiple, avg/unit)

Household ID (hhid)

File: PP3_Livestock

Overview

Type: Discrete	Valid cases: 14252
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Livestock Code (livestock)

File: PP3_Livestock

Overview

Type: Discrete	Valid cases: 14252
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-14	

How many [LIVESTOCK] does your household own? (pp3_1)

File: PP3_Livestock

Overview

Type: Continuous	Valid cases: 14248
Format: numeric	Invalid: 4
Width: 3	Minimum: 0
Decimals: 0	Maximum: 160
Range: 0-160	

Literal question

How many [LIVESTOCK] does your household own?

Household ID (hhid)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 2509
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 2509
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Respondent ID (pp4_2)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 2509
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-4	

How did your household acquire this [parcel]? (pp4_3)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 2509
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Literal question

How did your household acquire this [parcel]?

Other, specify (pp4_3_os)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 326
Format: character	
Width: 109	

Literal question

Other, specify

O Does anyone in the household have the right to sell this [parcel]/use as collateral? (pp4_4)

File: PP4_Parcel_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 2241
Invalid: 268

Literal question

O Does anyone in the household have the right to sell this [parcel]/use as collateral?

Who in the household can decide to sell or use this parcel as collateral (id#1) (pp4_5a)

File: PP4_Parcel_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1512
Invalid: 997

Literal question

Who in the household can decide to sell or use this parcel as collateral - household roster Id code 1

Who in the household can decide to sell or use this parcel as collateral (id#2) (pp4_5b)

File: PP4_Parcel_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 1511
Invalid: 998

Literal question

Who in the household can decide to sell or use this parcel as collateral - household roster Id code 2

Does your household have a certificate for this [parcel]? (pp4_6)

File: PP4_Parcel_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 2241
Invalid: 268

Literal question

Does your household have a certificate for this [parcel]?

When did you receive your certificates? (Month, Ethiopian calendar) (pp4_7m)

File: PP4_Parcel_Roster

Overview

Type: Discrete	Valid cases: 1169
Format: numeric	Invalid: 1340
Width: 2	
Decimals: 0	
Range: 1-99	

Literal question

When did you receive your certificates - Month, Ethiopian calendar

When did you receive your certificates? (Year, Ethiopian calendar) (pp4_7y)

File: PP4_Parcel_Roster

Overview

Type: Continuous	Valid cases: 1169
Format: numeric	Invalid: 1340
Width: 4	Minimum: 1942
Decimals: 0	Maximum: 9999
Range: 1942-9999	

Literal question

When did you receive your certificates - year, Ethiopian calendar)

In what year did your household acquire this parcel? (Year in EC) (pp4_8)

File: PP4_Parcel_Roster

Overview

Type: Continuous	Valid cases: 2508
Format: numeric	Invalid: 1
Width: 4	Minimum: 1936
Decimals: 0	Maximum: 9999
Range: 1936-9999	

Literal question

In what year did your household acquire this parcel - Year in EC

What is the distance from [parcel] to home? (Km) (pp4_9a)

File: PP4_Parcel_Roster

Overview

Type: Continuous	Valid cases: 2509
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 63
Range: 0-63	

Literal question

What is the distance from [parcel] to home - (Km)

What is the distance from [parcel] to road? (Km) (pp4_9b)

File: PP4_Parcel_Roster

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-72

Valid cases: 2509
Invalid: 0
Minimum: 0
Maximum: 72

Literal question

What is the distance from [parcel] to road - Km

What is the distance from [parcel] to market? (Km) (pp4_9c)

File: PP4_Parcel_Roster

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-82

Valid cases: 2509
Invalid: 0
Minimum: 0
Maximum: 82

Literal question

What is the distance from [parcel] to market - Km

What is the number of fields on this [parcel]? (pp4_10)

File: PP4_Parcel_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-20

Valid cases: 2509
Invalid: 0

Literal question

What is the number of fields on this [parcel]?

Household ID (hhid)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 6301
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 6301
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 6301
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Respondent ID (pp5_2)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 6301
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-4	

What is the area of [field]? (pp5_3a)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 6301
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7000
Range: 0.01-7000	

Literal question

What is the area of [field]?

What is the area unit? (pp5_3b)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 6301
Invalid: 0

Literal question

What is the area unit?

Other, specify (pp5_3b_os)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 232
Invalid: 0

Literal question

Other, specify

How many of this unit are in 1 hectare? (pp5_4)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 0.01-10000

Valid cases: 5882
Invalid: 419
Minimum: 0
Maximum: 10000

Literal question

How many of this unit are in 1 hectare?

During this season, what is the status of this [field]? (pp5_5)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 6301
Invalid: 0

Literal question

During this season, what is the status of this [field]?

Other, specify (pp5_5_os)

File: PP5_Field_Roster

Overview

Other, specify (pp5_5_os)

File: PP5_Field_Roster

Type: Discrete
Format: character
Width: 38

Valid cases: 132
Invalid: 0

Literal question

Other, specify

Who in the household makes primary decisions concerning crops to be planted? (pp5_6)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 4153
Invalid: 2148

Literal question

Who in the household makes primary decisions concerning crops to be planted, input use and the timing of cropping activities on this [FIELD]?

Are there other household members that the primary decision maker consults? (pp5_7)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4155
Invalid: 2146

Literal question

Are there other household members that the primary decision maker consults regarding crop choice Input use, and timing of cropping activities on this [FIELD]?

Who are the other household members consulted by the primary decision maker? (1st) (pp5_8a)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 3232
Invalid: 3069

Literal question

Who are the other household members consulted by the primary decision maker on the [FIELD]? HH roster id code #1

Who are the other household members consulted by the primary decision maker? (2nd) (pp5_8b)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 3232
Format: numeric	Invalid: 3069
Width: 1	
Decimals: 0	
Range: 0-8	

Literal question

Who are the other household members consulted by the primary decision maker on the [FIELD]? HH roster id code #2

What is the cropping pattern on this [field]? (pp5_9)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 4153
Format: numeric	Invalid: 2148
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

What is the cropping pattern on this [field]?

Maize currently grown on [field]? (pp5_10)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 4152
Format: numeric	Invalid: 2149
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Is maize currently grown on [FIELD]?

Is crop rotation practiced on [field]? (pp5_11)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 4153
Format: numeric	Invalid: 2148
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Is crop rotation practiced on [FIELD]?

How many times was [field] tilled this agricultural season?
(pp5_12)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12

Valid cases: 4153
Invalid: 2148

Literal question

How many times was [field] tilled this agricultural season?

Has [field] been cultivated every year for the last 10 years?
(pp5_13)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 4153
Invalid: 2148

Literal question

Has the [field] been cultivated every year for the last 10 years?

Was the field left fallow anytime during the past 10 years?
(pp5_14)

File: PP5_Field_Roster

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4153
Invalid: 2148

Literal question

Was the field left fallow anytime during the past 10 years?

How long ago was [field] left fallow? (pp5_15)

File: PP5_Field_Roster

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 178
Invalid: 6123
Minimum: 0
Maximum: 99

Literal question

How long ago was [field] left fallow?

What was the duration of the most recent fallow period? (pp5_16)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 6125
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Literal question

What was the duration of the most recent fallow period?

Is [field] irrigated during the current agricultural season? (pp5_17)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 4153
Format: numeric	Invalid: 2148
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Is [field] irrigated during the current agricultural season?

What is the source of water used for irrigation on [field]? (pp5_18)

File: PP5_Field_Roster

Overview

Type: Discrete	Valid cases: 32
Format: numeric	Invalid: 6269
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

What is the source of water used for irrigation on [field]?

Household ID (hhid)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4150
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4150
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4150
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Respondent ID (pp6_2)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4148
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-4	

What is the slope of [field]? (pp6_3)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4149
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What is the slope of [field]?

In figure A, which diagram best represents the slope of the [field]?
(pp6_4)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4050
Format: numeric	Invalid: 100
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

In figure A, which diagram best represents the slope of the [field]?

What is the predominant soil type of this [field]? (pp6_5)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4149
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

What is the predominant soil type of this [field]?

Other, specify (pp6_5_os)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 282
Format: character	Invalid: 0
Width: 12	

Literal question

Other, specify

What is the color of the soil? (pp6_6)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4149
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

What is the color of the soil?

Other, specify (pp6_6_os)

File: PP6_Field_Details

Other, specify (pp6_6_os)

File: PP6_Field_Details

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 2
Invalid: 0

Literal question

Other, specify

What is the soil quality of this [field]? (pp6_7)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 4149
Invalid: 1

Literal question

What is the soil quality of this [field]?

How do you know the soil quality of[FIELD]? (pp6_8)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 4149
Invalid: 1

Literal question

How do you know the soil quality of [field]?

What is the texture of the soil on this [field]? (pp6_9)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 4149
Invalid: 1

Literal question

What is the texture of the soil on this [field]?

Were there any problems with erosion on [field] this agricultural season? (pp6_10)

File: PP6_Field_Details

Were there any problems with erosion on [field] this agricultural season? (pp6_10)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4149
Invalid: 1

Literal question

Were there any problems with erosion on [field] this agricultural season?

What is the cause of these erosion problems? (pp6_11)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 655
Invalid: 3495

Literal question

What is the cause of these erosion problems?

Other, specify (pp6_11_os)

File: PP6_Field_Details

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 1
Invalid: 0

Literal question

Other, specify

Is [field] prevented from erosion? (pp6_12)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4149
Invalid: 1

Literal question

Is [field] prevented from erosion?

What is the common way of preventing erosion on [field]? (pp6_13)

File: PP6_Field_Details

What is the common way of preventing erosion on [field]? (pp6_13)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 1832
Invalid: 2318

Literal question

What is the way of preventing erosion on [field]?

Other, specify (pp6_13_os)

File: PP6_Field_Details

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 72
Invalid: 0

Literal question

Other, specify

Is fertilizer used on [field]? (pp6_14)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 4150
Invalid: 0

Literal question

Is fertilizer used on [field]?

Did you use any urea on [field] in this agricultural season? (pp6_15)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1558
Invalid: 2592

Literal question

Did you use any urea on [field] in this agricultural season?

What was the quantity of urea used on [field] in this agricultural season? (Kg) (pp6_16)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 416
Format: numeric	Invalid: 3734
Width: 3	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	

Literal question

What was the quantity of urea used on [field] in this agricultural season? (Kg)

Did you purchase any of the urea used on [field]? (pp6_17)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 417
Format: numeric	Invalid: 3733
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Did you purchase any of the urea used on [field]?

How much of the urea used was purchased during this agricultural season? (Kg) (pp6_18)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 414
Format: numeric	Invalid: 3736
Width: 3	Minimum: 0.5
Decimals: 0	Maximum: 300
Range: 0.5-300	

Literal question

How much of the urea used was purchased during this agricultural season? (Kg)

What was the value of the urea that you purchased this agricultural season? (Birr) (pp6_19)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 414
Format: numeric	Invalid: 3736
Width: 4	Minimum: 7
Decimals: 0	Maximum: 3350
Range: 7-3350	

Literal question

What was the value of the urea that you purchased this agricultural season? (Birr)

Did you use any DAP on [field] in this agricultural season? (pp6_20)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1558
Invalid: 2592

Literal question

Did you use any DAP on [field] in this agricultural season?

What was the quantity of DAP used on [field] in this ag season? (Kg) (pp6_21)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0.25-667

Valid cases: 947
Invalid: 3203
Minimum: 0.3
Maximum: 667

Literal question

What was the quantity of DAP used on [field] in this ag season? (Kg)

Did you purchase any of the dap used on [field]? (pp6_22)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 949
Invalid: 3201

Literal question

Did you purchase any of the DAP used on [field]?

How much of the used was purchased during this agricultural season? (Kg) (pp6_23)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0.25-480

Valid cases: 942
Invalid: 3208
Minimum: 0.3
Maximum: 480

Literal question

How much of the DAP used was purchased during this agricultural season? (Kg)

What was the value of the dap that you purchased this agricultural season? (Birr) (pp6_24)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 942
Format: numeric	Invalid: 3208
Width: 4	Minimum: 2
Decimals: 0	Maximum: 4045
Range: 2-4045	

Literal question

What was the value of the DAP that you purchased this agricultural season? (Birr)

Did you use any other inorganic fertilizer on [field] in this agricultural season? (pp6_25)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 1558
Format: numeric	Invalid: 2592
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Did you use any other inorganic fertilizer on [field] in this agricultural season?

What was the quantity of other inorganic fertilizer used on [field] in this (pp6_26)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 4145
Width: 3	Minimum: 2
Decimals: 0	Maximum: 500
Range: 2-500	

Literal question

What was the quantity of other inorganic fertilizer used on [field] in this agriculture season

Did you purchase any of the other inorganic fertilizer used on [field]? (pp6_27)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 4140
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Did you purchase any of the other inorganic fertilizer used on [field]?

How much of the other inorganic fertilizer used was purchased this agricultural season (pp6_28)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 4150

Literal question

How much of the other inorganic fertilizer used was purchased this agricultural season

What was the value of the other inorganic fertilizer that you purchased? (pp6_29)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 4150

Literal question

What was the value of the other inorganic fertilizer that you purchased?

Did you use any manure on [field] in this agricultural season? (pp6_30)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1558
Invalid: 2592

Literal question

Did you use any manure on [field] in this agricultural season?

What was the quantity of manure used on [field] in this agricultural season? (Kg) (pp6_31)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1-9999

Valid cases: 619
Invalid: 3531
Minimum: 1
Maximum: 9999

Literal question

What was the quantity of manure used on [field] in this agricultural season? (Kg)

Did you use any compost on [field] in this agricultural season?
(pp6_32)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 1562
Format: numeric	Invalid: 2588
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Did you use any compost on [field] in this agricultural season?

What was the quantity of compost used on [field] in this agricultural. Season? (Kg) (pp6_33)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 4047
Width: 4	Minimum: 2
Decimals: 0	Maximum: 4000
Range: 2-4000	

Literal question

What was the quantity of compost used on [field] in this agricultural. Season? (Kg)

Household member #1 working on field (household roster id code # 1) (pp6_34a)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4148
Format: numeric	Invalid: 2
Width: 2	
Decimals: 0	
Range: 0-10	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, (household roster ID code # 1

Household member #1 working on field (weeks) (pp6_34b)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4043
Format: numeric	Invalid: 107
Width: 2	Minimum: 0
Decimals: 0	Maximum: 23
Range: 0-23	

Literal question

Household member #1 working on field (weeks) (pp6_34b)

File: PP6_Field_Details

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, weeks

Household member #1 working on field (days/week) (pp6_34c)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4041
Format: numeric	Invalid: 109
Width: 1	
Decimals: 0	
Range: 1-7	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, days

Household member #1 working on field (hour/day) (pp6_34d)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4041
Format: numeric	Invalid: 109
Width: 2	
Decimals: 0	
Range: 1-15	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 1st member, hour

Household member #2 working on field (household roster id code # 2) (pp6_34e)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4040
Format: numeric	Invalid: 110
Width: 2	
Decimals: 0	
Range: 0-11	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, (household roster ID code #2

Household member #2 working on field (weeks) (pp6_34f)

File: PP6_Field_Details

Overview

Household member #2 working on field (weeks) (pp6_34f)

File: PP6_Field_Details

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-20

Valid cases: 2827
Invalid: 1323

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, weeks

Household member #2 working on field (days/week) (pp6_34g)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 2814
Invalid: 1336

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, days

Household member #2 working on field (hour/day) (pp6_34h)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 2813
Invalid: 1337

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 2nd member, hour

Household member #3 working on field (household roster id code # 3) (pp6_34i)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 2820
Invalid: 1330

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member,(household roster ID code #3

Household member #3 working on field (weeks) (pp6_34j)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-20

Valid cases: 1046
 Invalid: 3104

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, weeks

Household member #3 working on field (days/week) (pp6_34k)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 1036
 Invalid: 3114

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, days

Household member #3 working on field (hour/day) (pp6_34l)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-11

Valid cases: 1036
 Invalid: 3114

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 3rd member, hour

Household member #4 working on field (household roster id code # 4) (pp6_34m)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-9

Valid cases: 1039
 Invalid: 3111

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member,(household roster ID code #4

Household member #4 working on field (weeks) (pp6_34n)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-8

Valid cases: 360
 Invalid: 3790

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, weeks

Household member #4 working on field (days/week) (pp6_34o)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-7

Valid cases: 357
 Invalid: 3793

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, days

Household member #4 working on field (hour/day) (pp6_34p)

File: PP6_Field_Details

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-11

Valid cases: 357
 Invalid: 3793

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting,ridging,weeding and fertilizing - 4th member, hour

Hired men (number of men) (pp6_35a)

File: PP6_Field_Details

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-21

Valid cases: 4147
 Invalid: 3
 Minimum: 0
 Maximum: 21

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of men?

Hired men (number of days) (pp6_35b)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 140
Format: numeric	Invalid: 4010
Width: 2	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?

Hired men (total daily wage Birr) (pp6_35c)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 140
Format: numeric	Invalid: 4010
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4400
Range: 0-4400	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?

Hired women (number of women) (pp6_35d)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 4148
Format: numeric	Invalid: 2
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of women?

Hired women (number of days) (pp6_35e)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 4124
Width: 2	
Decimals: 0	
Range: 1-20	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?

Hired women (total daily wage Birr) (pp6_35f)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 26
Format: numeric	Invalid: 4124
Width: 3	Minimum: 10
Decimals: 0	Maximum: 500
Range: 10-500	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?

Hired children (number of children) (pp6_35g)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4148
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 0-4	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of children?

Hired children (number of days) (pp6_35h)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 4147
Width: 1	
Decimals: 0	
Range: 0-6	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - number of days?

Hired children (total daily wage Birr) (pp6_35i)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 3
Format: numeric	Invalid: 4147
Width: 2	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	

Literal question

For the current season please list for me the household members that worked on this [FIELD] for activities such as land preparation, planting, ridging, weeding and fertilizing - total daily wage Birr?

Other household labor (number of men) (pp6_36a)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 4147
Format: numeric	Invalid: 3
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	

Literal question

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of men?

Other household labor (men number of days) (pp6_36b)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 411
Format: numeric	Invalid: 3739
Width: 2	Minimum: 1
Decimals: 0	Maximum: 60
Range: 1-60	

Literal question

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - men number of days?

Other household labor (number of women) (pp6_36c)

File: PP6_Field_Details

Overview

Type: Discrete	Valid cases: 4148
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 0-5	

Literal question

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of women?

Other household labor (women number of days) (pp6_36d)

File: PP6_Field_Details

Overview

Type: Continuous	Valid cases: 133
Format: numeric	Invalid: 4017
Width: 2	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	

Literal question

Other household labor (women number of days) (pp6_36d)

File: PP6_Field_Details

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - women number of days?

Other household labor (number of children) (pp6_36e)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 4148
Invalid: 2

Literal question

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - number of children?

Other household labor (children number of days) (pp6_36f)

File: PP6_Field_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-8

Valid cases: 24
Invalid: 4126

Literal question

For the current season how many days did men women or children (<15 years of age) from other households work on this [FIELD] for activities such as land Preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange laborers or to assist for nothing in return - children number of days?

Household ID (hhid)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Crop ID (crop_id)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-14	

Crop name (pp7_1a)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: character	Invalid: 0
Width: 29	

Crop code (cropcode)

File: PP7_Crop_Details

Crop code (cropcode)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5231
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-123	

Other, specify (pp7_1b_os)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 7
Format: character	Invalid: 0
Width: 9	

When do you expect to harvest [crop]? (Month, Ethiopian calendar) (pp7_2m)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5230
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-99	

Literal question

When do you expect to harvest [crop] - Month, Ethiopian calendar

When do you expect to harvest [crop]? (Year, Ethiopian) calendar) (pp7_2y)

File: PP7_Crop_Details

Overview

Type: Discrete	Valid cases: 5229
Format: numeric	Invalid: 2
Width: 4	
Decimals: 0	
Range: 2005-9999	

Literal question

When do you expect to harvest [crop] - Year, Ethiopian calendar

Was the area planted with [crop] on this [field] pure stand or mixed? (pp7_3)

File: PP7_Crop_Details

Overview

Was the area planted with [crop] on this [field] pure stand or mixed? (pp7_3)

File: PP7_Crop_Details

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 5230
Invalid: 1

Literal question

Was the area planted with [crop] on this [field] pure stand or mixed?

Approximately, how much of the [field] was planted with [crop]? (pp7_4)

File: PP7_Crop_Details

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-97

Valid cases: 1960
Invalid: 3271
Minimum: 1
Maximum: 97

Literal question

Approximately, how much of the [field] was planted with [crop]?

Was any prevention/ precaution measure taken to prevent damage of [crop]? (pp7_5)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 5230
Invalid: 1

Literal question

Was any prevention/ precaution measure taken to prevent damage of [crop]?

Did you use any pesticide on [crop] on [field] in this agricultural season? (pp7_6)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 385
Invalid: 4846

Literal question

Did you use any pesticide on [crop] on [field] in this agricultural season?

Did you use any herbicide on [crop] on [field] in this agricultural season? (pp7_7)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 385
Invalid: 4846

Literal question

Did you use any herbicide on [crop] on [field] in this agricultural season?

Did you use any fungicide on [crop] on [field] in this agricultural season? (pp7_8)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 385
Invalid: 4846

Literal question

Did you use any fungicide on [crop] on [field] in this agricultural season?

Was [crop] damaged on this field? (pp7_9)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 5230
Invalid: 1

Literal question

Was [crop] damaged on this field?

What is the main cause of the damage of [crop]? (pp7_10)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 672
Invalid: 4559

Literal question

What is the main cause of the damage of [crop]?

Other, specify (pp7_10_os)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: character
Width: 31

Valid cases: 93
Invalid: 0

Literal question

Other, specify

What is the percentage share of damage for [crop] on this field?
(pp7_11)

File: PP7_Crop_Details

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-100

Valid cases: 663
Invalid: 4568
Minimum: 1
Maximum: 100

Literal question

What is the percentage share of damage for [crop] on this field?

What type of seed/seedling was used for [crop] on this [field]?
(pp7_12)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 5229
Invalid: 2

Literal question

What type of seed/seedling was used for [crop] on this [field]?

When did you plant the seeds? (Month, Ethiopian calendar)
(pp7_13m)

File: PP7_Crop_Details

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-13

Valid cases: 4214
Invalid: 1017

Literal question

When did you plant the seeds - Month, Ethiopian calendar

When did you plant the seeds? (Year, Ethiopian calendar)
(pp7_13y)

File: PP7_Crop_Details

Overview

Type: Continuous	Valid cases: 4213
Format: numeric	Invalid: 1018
Width: 4	Minimum: 1978
Decimals: 0	Maximum: 9999
Range: 1978-9999	

Literal question

When did you plant the seeds - Year, Ethiopian calendar

Total quantity of seed used for [crop] on [field] in this agricultural season (kg) (pp7_14)

File: PP7_Crop_Details

Overview

Type: Continuous	Valid cases: 4214
Format: numeric	Invalid: 1017
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	

Literal question

What was the total quantity of seed used for [crop] on [field] in this agricultural season - Kg

Household ID (hhid)

File: PP8_Filed_Selection

Overview

Type: Discrete	Valid cases: 4147
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Serial number (serial_number)

File: PP8_Filed_Selection

Overview

Type: Discrete	Valid cases: 4146
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-20	

Parcel ID (parcel_id)

File: PP8_Filed_Selection

Overview

Type: Discrete	Valid cases: 4147
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP8_Filed_Selection

Overview

Type: Discrete	Valid cases: 4147
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Is maize grown on this field? (pp8_3)

File: PP8_Filed_Selection

Overview

Type: Discrete	Valid cases: 4139
Format: numeric	Invalid: 8
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Is maize grown on this field?

Is this field pure stand? (pp8_4)

File: PP8_Filed_Selection

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 4139
 Invalid: 8

Literal question

Is this field pure stand?

Field is eligible for crop-cutting, mark with '1' (pp8_5)

File: PP8_Filed_Selection

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 354
 Invalid: 3793

Literal question

Field is eligible for crop-cutting, mark with '1'

Is field selected for testing? (pp8_6)

File: PP8_Filed_Selection

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 4117
 Invalid: 30

Literal question

Is field selected for testing?

Household ID (hhid)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-20	

Time completed: hour (pp91_3a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time completed - hour

Time completed: minute (pp91_3b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time completed: minute (pp91_3b)

File: PP9_1_IN_FIELD_MEASUREMENT

Time completed - minute

Computed perimeter (m) (pp91_4)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 6	Minimum: 4.7
Decimals: 0	Maximum: 1088.2
Range: 4.7-1088.2	

Literal question

Computed perimeter (m)

Computed area (m2) (pp91_5)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 7	Minimum: 1.3
Decimals: 0	Maximum: 23052.4
Range: 1.3-23052.4	

Literal question

Computed area (m2)

Closing error (%) (pp91_6)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 16	Minimum: 0
Decimals: 0	Maximum: 4.9
Range: 0-4.90000009536743	

Literal question

Closing error (%)

How many times was field measured? (pp91_10)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-9	

Literal question

How many times was field measured? (pp91_10)

File: PP9_1_IN_FIELD_MEASUREMENT

How many times was the field measured?

Time ended: hour (pp91_11a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 1017
Invalid: 1

Literal question

Time ended - hour

Time ended: minute (pp91_11b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 1017
Invalid: 1
Minimum: 0
Maximum: 59

Literal question

Time ended - minute

Time completed: hour (pp91_12a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 1017
Invalid: 1

Literal question

Time completed - hour

Time completed: minute (pp91_12b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 1017
Invalid: 1
Minimum: 0
Maximum: 59

Literal question

Time completed: minute (pp91_12b)

File: PP9_1_IN_FIELD_MEASUREMENT

Time completed - minute

GPS accuracy (meters) (pp91_13)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 0-9	

Literal question

GPS accuracy (meters)

Number of satellites (pp91_14)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	Minimum: 3
Decimals: 0	Maximum: 25
Range: 3-25	

Literal question

Number of satellites

Elevation (meters) (pp91_15)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 4	Minimum: 17
Decimals: 0	Maximum: 3403
Range: 17-3403	

Literal question

Elevation (meters)

GPS area (square meters) (pp91_16)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 5	Minimum: 0.4
Decimals: 0	Maximum: 23967
Range: 0.37-23967	

Literal question

GPS area (square meters) (pp91_16)

File: PP9_1_IN_FIELD_MEASUREMENT

GPS area (square meters)

GPS perimeter (meters) (pp91_17)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 6	Minimum: 2
Decimals: 0	Maximum: 5474.5
Range: 2-5474.5	

Literal question

GPS perimeter (meters)

GPS perimeter (meters) (pp91_19)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

GPS perimeter (meters)

Weather conditions (pp91_20)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-6	

Literal question

Weather conditions

Time completed: hour (pp91_21a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1017
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time completed: hour (pp91_21a)

File: PP9_1_IN_FIELD_MEASUREMENT

Time completed - hour

Time completed: minute (pp91_21b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 1017
Invalid: 1
Minimum: 0
Maximum: 59

Literal question

Time completed - minute

Were you given an alternate device for area measurement?
(pp91_22)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 1017
Invalid: 1

Literal question

Were you given an alternate device for area measurement?

Time for GPS satellite acquisition (seconds) (pp91_23)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-310

Valid cases: 131
Invalid: 887
Minimum: 1
Maximum: 310

Literal question

Time for GPS satellite acquisition (seconds)

Area measurement with alternate device (m2) (pp91_25a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-10500

Valid cases: 130
Invalid: 888
Minimum: 0
Maximum: 10500

Area measurement with alternate device (m2) (pp91_25a)

File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Area measurement with alternate device (m2)

Perimeter measurement with alternate device (m) (pp91_25b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 131
Format: numeric	Invalid: 887
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3035
Range: 0-3035	

Literal question

Perimeter measurement with alternate device (m)

Slope (pp91_26)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1015
Format: numeric	Invalid: 3
Width: 2	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	

Literal question

Slope - degrees

Was this field selected for crop-cutting? (pp91_27)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Was this field selected for crop-cutting?

Randomly selected corner: (pp91_28)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 179
Format: numeric	Invalid: 839
Width: 2	
Decimals: 0	
Range: 1-19	

Randomly selected corner: (pp91_28)

File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Randomly selected corner:

Short side bearing (pp91_29)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 840
Width: 3	Minimum: 2
Decimals: 0	Maximum: 360
Range: 2-360	

Literal question

Short side bearing

Long side length (meters): (pp91_30)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 840
Width: 3	Minimum: 5.1
Decimals: 0	Maximum: 276
Range: 5.1-276	

Literal question

Long side length (meters)

Short side length (meters): (pp91_31)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 840
Width: 4	Minimum: 5
Decimals: 0	Maximum: 69.3
Range: 5-69.3	

Literal question

Short side length (meters)

Long side random number: (pp91_32)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 840
Width: 2	Minimum: 1
Decimals: 0	Maximum: 36
Range: 1-36	

Long side random number: (pp91_32)
File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Long side random number

Short side random number: (pp91_33)
File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 179
Format: numeric	Invalid: 839
Width: 2	Minimum: 1
Decimals: 0	Maximum: 29
Range: 1-29	

Literal question

Short side random number

Soil collection date - day (Ethiopian calendar) (pp91_soilday)
File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1000
Format: numeric	Invalid: 18
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Literal question

Soil collection date - day, Ethiopian calendar

Soil collection date - month (Ethiopian calendar) (pp91_soilmonth)
File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1000
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: 1-13	

Literal question

Soil collection date - month, Ethiopian calendar

Time started: hour (pp91_34a)
File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 2	
Decimals: 0	
Range: 1-12	

Time started: hour (pp91_34a)

File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Time started - hour

Time started: minute (pp91_34b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time started - minute

Soil color (pp91_35)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1013
Format: numeric	Invalid: 5
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

Soil color

Rock/stone/gravel cover (%) (pp91_36)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1012
Format: numeric	Invalid: 6
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Rock/stone/gravel cover (%)

Ribbon size (mm): top soil (0-20 cm) (pp91_37a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	

Ribbon size (mm): top soil (0-20 cm) (pp91_37a)

File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Ribbon size (mm) - top soil (0-20 cm)

Ribbon size (mm): sub soil (20-50 (pp91_37b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	

Literal question

Ribbon size (mm) - sub soil (20-50)

Texture: top soil (0-20 cm) (pp91_38a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1013
Format: numeric	Invalid: 5
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Texture - top soil (0-20 cm)

Texture: sub soil (20-50 cm) (pp91_38b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1014
Format: numeric	Invalid: 4
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Texture - sub soil (20-50 cm)

Time completed: hour (pp91_40a)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Discrete	Valid cases: 1013
Format: numeric	Invalid: 5
Width: 2	
Decimals: 0	
Range: 1-12	

Time completed: hour (pp91_40a)

File: PP9_1_IN_FIELD_MEASUREMENT

Literal question

Time completed - hour

Time completed: minute (pp91_40b)

File: PP9_1_IN_FIELD_MEASUREMENT

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-59

Valid cases: 1011

Invalid: 7

Minimum: 0

Maximum: 59

Literal question

Time completed - minute

Household ID (hhid)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6586
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6586
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6586
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Point from (pp91_7a)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6585
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-19	

Literal question

Point from

Point to (pp91_7b)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6581
Format: numeric	Invalid: 5
Width: 2	
Decimals: 0	
Range: 1-19	

Literal question

Point to (pp91_7b)

File: PP9_1_CR

Point to

Compass bearing front (pp91_8a)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6584
Format: numeric	Invalid: 2
Width: 3	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	

Literal question

Compass bearing front

Compass bearing back (pp91_8b)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6583
Format: numeric	Invalid: 3
Width: 3	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	

Literal question

Compass bearing back

Distance in meters (pp91_9)

File: PP9_1_CR

Overview

Type: Discrete	Valid cases: 6584
Format: numeric	Invalid: 2
Width: 17	Minimum: 0.3
Decimals: 0	Maximum: 1765
Range: 0.330000013113022-1765	

Literal question

Distance in meters

Household ID (hhid)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Point from (pp92_7a)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-18	

Literal question

Point from

Point to (pp92_7b)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4739
Format: numeric	Invalid: 2
Width: 2	
Decimals: 0	
Range: 1-19	

Literal question

Point to (pp92_7b)

File: PP9_2_CR

Point to

Compass bearing front (pp92_8a)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	

Literal question

Compass bearing front

Compass bearing back (pp92_8b)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	

Literal question

Compass bearing back

Distance in meters (pp92_9)

File: PP9_2_CR

Overview

Type: Discrete	Valid cases: 4741
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.6
Decimals: 0	Maximum: 255
Range: 0.600000023841858-255	

Literal question

Distance in meters

Household ID (hhid)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 1018
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

Parcel ID (parcel_id)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-11	

Field ID (field_id)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-20	

Time completed: hour (pp92_3a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time completed - hour

Time completed: minute (pp92_3b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time completed: minute (pp92_3b)

File: PP9_2_IN_Field_Measurement

Time completed - minute

Computed perimeter (m) (pp92_4)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 5	Minimum: 4
Decimals: 0	Maximum: 576.1
Range: 4-576.1	

Literal question

Computed perimeter (m)

Computed area (m2) (pp92_5)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 5	Minimum: 1
Decimals: 0	Maximum: 16222
Range: 1-16222	

Literal question

Computed area (m2)

Closing error (%) (pp92_6)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 16	Minimum: 0
Decimals: 0	Maximum: 5.6
Range: 0-5.59999990463257	

Literal question

Closing error (%)

How many times was field measured? (pp92_10)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 1	
Decimals: 0	
Range: 1-8	

Literal question

How many times was field measured? (pp92_10)

File: PP9_2_IN_Field_Measurement

How many times was field measured?

Time ended: hour (pp92_11a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time ended - hour

Time ended: minute (pp92_11b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time ended - minute

Time completed: hour (pp92_12a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time completed - hour

Time completed: minute (pp92_12b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time completed: minute (pp92_12b)

File: PP9_2_IN_Field_Measurement

Time completed - minute

GPS accuracy (meters) (pp92_13)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 1	
Decimals: 0	
Range: 2-5	

Literal question

GPS accuracy - meters

Number of satellites (pp92_14)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 11-27	

Literal question

Number of satellites

Elevation (meters) (pp92_15)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 4	Minimum: 14
Decimals: 0	Maximum: 7987
Range: 14-7987	

Literal question

Elevation - meters

GPS area (square meters) (pp92_16)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 5	Minimum: 1.3
Decimals: 0	Maximum: 16448
Range: 1.25-16448	

Literal question

GPS area (square meters) (pp92_16)

File: PP9_2_IN_Field_Measurement

GPS area - square meters

GPS perimeter (meters) (pp92_17)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 3	Minimum: 2
Decimals: 0	Maximum: 725
Range: 2-725	

Literal question

GPS perimeter - meters

Tree cover (pp92_19)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Tree cover

Weather conditions (pp92_20)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 1	
Decimals: 0	
Range: 1-6	

Literal question

Weather conditions

Time completed: hour (pp92_21a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	
Decimals: 0	
Range: 1-13	

Literal question

Time completed: hour (pp92_21a)

File: PP9_2_IN_Field_Measurement

Time completed - hour

Time completed: minute (pp92_21b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 787
Format: numeric	Invalid: 231
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time completed - minute

Were you given an alternate device for area measurement? (pp92_22)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 787
Format: numeric	Invalid: 231
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Were you given an alternate device for area measurement?

Time for GPS satellite acquisition (pp92_23)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 108
Format: numeric	Invalid: 910
Width: 2	Minimum: 1
Decimals: 0	Maximum: 55
Range: 1-55	

Literal question

Time for GPS satellite acquisition

Area measurement with alternate device (m2) (pp92_25a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 108
Format: numeric	Invalid: 910
Width: 7	Minimum: 0
Decimals: 0	Maximum: 8069.2
Range: 0-8069.17	

Area measurement with alternate device (m2) (pp92_25a)

File: PP9_2_IN_Field_Measurement

Literal question

Area measurement with alternate device (m2)

Perimeter measurement with alternate device (m) (pp92_25b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 108
Format: numeric	Invalid: 910
Width: 6	Minimum: 0
Decimals: 0	Maximum: 484.4
Range: 0-484.37	

Literal question

Perimeter measurement with alternate device (m)

Slope (pp92_26)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 785
Format: numeric	Invalid: 233
Width: 2	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	

Literal question

Slope - degrees

Was this field selected for crop-cutting? (pp92_27)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 784
Format: numeric	Invalid: 234
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Was this field selected for crop-cutting?

Randomly selected corner (pp92_28)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 27
Format: numeric	Invalid: 991
Width: 2	
Decimals: 0	
Range: 1-17	

Randomly selected corner (pp92_28)

File: PP9_2_IN_Field_Measurement

Literal question

Randomly selected corner

Short side bearing (pp92_29)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 991
Width: 3	Minimum: 20
Decimals: 0	Maximum: 340
Range: 20-340	

Literal question

Short side bearing

Long side length (meters) (pp92_30)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 991
Width: 5	Minimum: 7.5
Decimals: 0	Maximum: 104.4
Range: 7.51-104.4	

Literal question

Long side length (meters)

Short side length (meters) (pp92_31)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 991
Width: 4	Minimum: 3
Decimals: 0	Maximum: 65.7
Range: 3-65.7	

Literal question

Short side length (meters)

Long side random number (pp92_32)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 991
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Long side random number (pp92_32)

File: PP9_2_IN_Field_Measurement

Literal question

Long side random number

Short side random number (pp92_33)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 27
Format: numeric	Invalid: 991
Width: 2	Minimum: 3
Decimals: 0	Maximum: 29
Range: 3-29	

Literal question

Short side random number

Short side random number (pp92_soilday)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 780
Format: numeric	Invalid: 238
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Literal question

Short side random number

Soil collection date - month (Ethiopian calendar) (pp92_soilmonth)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 781
Format: numeric	Invalid: 237
Width: 2	
Decimals: 0	
Range: 1-13	

Literal question

Soil collection date - month, Ethiopian calendar

Time started: hour (pp92_34a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 785
Format: numeric	Invalid: 233
Width: 2	
Decimals: 0	
Range: 1-12	

Time started: hour (pp92_34a)

File: PP9_2_IN_Field_Measurement

Literal question

Time started - hour

Time started: minute (pp92_34b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 784
Format: numeric	Invalid: 234
Width: 2	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	

Literal question

Time started - minute

Soil color (pp92_35)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 785
Format: numeric	Invalid: 233
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

Soil color

Rock/stone/gravel cover (%) (pp92_36)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 785
Format: numeric	Invalid: 233
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Rock/stone/gravel cover (%)

Ribbon size (mm): top soil (0-20 cm) (pp92_37a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 785
Format: numeric	Invalid: 233
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	

Ribbon size (mm): top soil (0-20 cm) (pp92_37a)

File: PP9_2_IN_Field_Measurement

Literal question

Ribbon size (mm): top soil (0-20 cm)

Ribbon size (mm): sub soil (20-50 cm) (pp92_37b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous	Valid cases: 785
Format: numeric	Invalid: 233
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	

Literal question

Ribbon size (mm): sub soil (20-50 cm)

Texture: top soil (0-20 cm) (pp92_38a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 781
Format: numeric	Invalid: 237
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Texture: top soil (0-20 cm)

Texture: sub soil (20-50 cm) (pp92_38b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 784
Format: numeric	Invalid: 234
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Texture: sub soil (20-50 cm)

Time completed: hour (pp92_40a)

File: PP9_2_IN_Field_Measurement

Overview

Type: Discrete	Valid cases: 784
Format: numeric	Invalid: 234
Width: 2	
Decimals: 0	
Range: 1-13	

Time completed: hour (pp92_40a)

File: PP9_2_IN_Field_Measurement

Literal question

Time completed: hour

Time completed: minute (pp92_40b)

File: PP9_2_IN_Field_Measurement

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-59

Valid cases: 784

Invalid: 234

Minimum: 0

Maximum: 59

Literal question

Time completed: minute

Household ID (hhid)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous	Valid cases: 3544
Format: numeric	Invalid: 0
Width: 4	Minimum: 101
Decimals: 0	Maximum: 8612
Range: 101-8612	

1. PARCEL ID (parcel_id)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete	Valid cases: 3544
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	

2. FIELD ID (field_id)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete	Valid cases: 3544
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 15
Range: 1-15	

crop-cut sample (cc)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete	Valid cases: 3544
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

topsoil==1, subsoil==2 (depth)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete	Valid cases: 3544
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

Total Carbon, % by weight (tc)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.709999978542328-11.3400001525879

Valid cases: 3544
 Invalid: 0
 Minimum: 0.7
 Maximum: 11.3

Organic Carbon, % by weight (oc)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.469999998807907-11.3400001525879

Valid cases: 3544
 Invalid: 0
 Minimum: 0.5
 Maximum: 11.3

Total Nitrogen, % by weight (tn)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0299999993294477-0.959999978542328

Valid cases: 3544
 Invalid: 0
 Minimum: 0
 Maximum: 1

Organic Nitrogen, % by weight (on)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0299999993294477-0.959999978542328

Valid cases: 3544
 Invalid: 0
 Minimum: 0
 Maximum: 1

Total Phosphorus, mg/kg (p)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 3544
 Invalid: 0

Total Potassium, mg/kg (k)

File: LASER_SoilResults_V2_Ensemble

Total Potassium, mg/kg (k)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 3054.7900390625-35576.37109375

Valid cases: 3544
 Invalid: 0
 Minimum: 3054.8
 Maximum: 35576.4

Exchangeable Potassium concentration by Mehlich 3 extraction, cmolc/kg (exk)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.239999994635582-10.6599998474121

Valid cases: 3544
 Invalid: 0
 Minimum: 0.2
 Maximum: 10.7

Exchangeable Calcium concentration by Mehlich 3 extraction, cmolc/kg (exca)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 5.1100001335144-73.3899993896484

Valid cases: 3544
 Invalid: 0
 Minimum: 5.1
 Maximum: 73.4

Total Magnesium, mg/kg (mg)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 4537.7099609375-15722.009765625

Valid cases: 3544
 Invalid: 0
 Minimum: 4537.7
 Maximum: 15722

Exchangeable Magnesium concentration by Mehlich 3 extraction, cmolc/kg (exmg)

File: LASER_SoilResults_V2_Ensemble

Overview

Exchangeable Magnesium concentration by Mehlich 3 extraction, cmolc/kg (exmg)

File: LASER_SoilResults_V2_Ensemble

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 1.0900000333786-12.9799995422363

Valid cases: 3544
Invalid: 0
Minimum: 1.1
Maximum: 13

Total Sulphur, mg/kg (s)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 4.78000020980835-1483.43994140625

Valid cases: 3544
Invalid: 0
Minimum: 4.8
Maximum: 1483.4

Sulphur by Mehlich 3 extraction, mg/kg (m3s)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 4.07000017166138-68.6699981689453

Valid cases: 3544
Invalid: 0
Minimum: 4.1
Maximum: 68.7

Total Chlorine, mg/kg (cl)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 21.1100006103516-1363.13000488281

Valid cases: 3544
Invalid: 0
Minimum: 21.1
Maximum: 1363.1

Iron by Mehlich 3 extraction, mg/kg (m3fe)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 41.6100006103516-426.190002441406

Valid cases: 3544
Invalid: 0
Minimum: 41.6
Maximum: 426.2

Boron by Mehlich 3 extraction, mg/kg (m3b)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 17
Decimals: 0
Range: 0.259999990463257-5.07000017166138

Valid cases: 3544
Invalid: 0
Minimum: 0.3
Maximum: 5.1

Manganese by Mehlich 3 extraction, mg/kg (m3mn)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 49.5999984741211-441.5

Valid cases: 3544
Invalid: 0
Minimum: 49.6
Maximum: 441.5

Total Zinc, mg/kg (zn)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 14.9300003051758-245.050003051758

Valid cases: 3544
Invalid: 0
Minimum: 14.9
Maximum: 245.1

Zinc by Mehlich 3 extraction, mg/kg (m3zn)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 18
Decimals: 0
Range: 0.0399999991059303-22.4500007629395

Valid cases: 3544
Invalid: 0
Minimum: 0
Maximum: 22.5

Total Copper, mg/kg (cu)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 1.57000005245209-54.9300003051758

Valid cases: 3544
Invalid: 0
Minimum: 1.6
Maximum: 54.9

Copper by Mehlich 3 extraction, mg/kg (m3cu)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.389999985694885-9.52999973297119

Valid cases: 3544
 Invalid: 0
 Minimum: 0.4
 Maximum: 9.5

Total Nickel, mg/kg (ni)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 8.39000034332275-129.740005493164

Valid cases: 3544
 Invalid: 0
 Minimum: 8.4
 Maximum: 129.7

Total Sodium, mg/kg (na)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 8122.6201171875-19559.4609375

Valid cases: 3544
 Invalid: 0
 Minimum: 8122.6
 Maximum: 19559.5

Exchangeable Sodium concentration by Mehlich 3 extraction, cmolc/kg (exna)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.150000005960464-1.91999995708466

Valid cases: 3544
 Invalid: 0
 Minimum: 0.2
 Maximum: 1.9

Total Aluminium, mg/kg (al)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 25112.51953125-90611.546875

Valid cases: 3544
 Invalid: 0
 Minimum: 25112.5
 Maximum: 90611.5

Aluminium by Mehlich 3 extraction, mg/kg (m3al)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 362.929992675781-2263.26000976562

Valid cases: 3544
 Invalid: 0
 Minimum: 362.9
 Maximum: 2263.3

Soil Electrical Conductivity, dS/m (ecd)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 3544
 Invalid: 0

Exchangeable Acidity, cmolc/kg (exac)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0799999982118607-0.430000007152557

Valid cases: 3544
 Invalid: 0
 Minimum: 0.1
 Maximum: 0.4

Sum of Mehlich 3 bases (Ca, Mg, K, Na), cmolc/kg (exbas)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 7.46000003814697-82.0699996948242

Valid cases: 3544
 Invalid: 0
 Minimum: 7.5
 Maximum: 82.1

Phosphorus Sorption Index (Bache and Williams, 1971) (psi)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 30.3299999237061-388.149993896484

Valid cases: 3544
 Invalid: 0
 Minimum: 30.3
 Maximum: 388.2

Soil pH in water, 1:2 weight to volume basis (ph)

File: LASER_SoilResults_V2_Ensemble

Soil pH in water, 1:2 weight to volume basis (ph)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 3.90000009536743-9.02999973297119

Valid cases: 3544
 Invalid: 0
 Minimum: 3.9
 Maximum: 9

Clay, % by volume (clay)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 21-91

Valid cases: 3544
 Invalid: 0
 Minimum: 21
 Maximum: 91

Silt, % by volume (silt)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 7-51

Valid cases: 3544
 Invalid: 0
 Minimum: 7
 Maximum: 51

Sand, % by volume (sand)

File: LASER_SoilResults_V2_Ensemble

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-50

Valid cases: 3544
 Invalid: 0
 Minimum: 0
 Maximum: 50

Related Materials

Questionnaires

Crop-Cutting Questionnaire 2013

Title Crop-Cutting Questionnaire 2013
 Author(s) Central Statistical Agency of Ethiopia (CSA)
 Country Ethiopia
 Language English
 Filename LASER_Qx_CropCutting.pdf

Post-Harvest Questionnaire 2013

Title Post-Harvest Questionnaire 2013
 Author(s) Central Statistical Agency of Ethiopia (CSA)
 Country Ethiopia
 Language English
 Filename LASER_Qx_PostHarvest.pdf

Post-Planting Questionnaire 2013

Title Post-Planting Questionnaire 2013
 Author(s) Central Statistical Agency of Ethiopia (CSA)
 Country Ethiopia
 Language English
 Filename LASER_Qx_PostPlanting.pdf

Technical documents

Ethiopia Land and Soil Experimental Research, Basic Information Document

Title Ethiopia Land and Soil Experimental Research, Basic Information Document
 subtitle Version 2
 Date 2017-10-01
 Country Ethiopia
 Language English
 Filename LASER_BID_Version2.pdf

Post-Harvest Enumerator Manual 2013

Title Post-Harvest Enumerator Manual 2013
 Country Ethiopia
 Language English
 Filename LASER_EnumeratorManual_PH_Final.pdf

Post-Planting – Crop-Cutting Enumerator manual 2013

Title Post-Planting – Crop-Cutting Enumerator manual 2013

Country Ethiopia

Language English

Filename LASER_EnumeratorManual_PP_Final.pdf
