Good Growth Plan 2014-2019

Syngenta

report_generated_on: January 27, 2023

visit_data_catalog_at: https://microdata.worldbank.org/index.php

Identification

SURVEY ID NUMBER
CIV_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE
Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Côte d'Ivoire	CIV

STUDY TYPE
Agricultural Survey [ag/oth]

ABSTRACT
Syngenta is committed to increasing crop productivity and to using limited resources such as land, water and inputs more efficiently. Since 2014, Syngenta has been measuring trends in agricultural input efficiency on a global network of real farms. The Good Growth Plan dataset shows aggregated productivity and resource efficiency indicators by harvest year. The data has been collected from more than 4,000 farms and covers more than 20 different crops in 46 countries. The data (except USA data and for Barley in UK, Germany, Poland, Czech Republic, France and Spain) was collected, consolidated and reported by Kynetec (previously Market Probe), an independent market research agency. It can be used as benchmarks for crop yield and input efficiency.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Agricultural holdings

Scope

NOTES
Data was collected on the usage of inputs, such as crop protection products, chemical fertilizer, seeding rates, labor hours, machinery usage hours, and marketable crop yield on a per hectare basis.

TOPICS

Topic	Vocabulary
Agriculture & Rural Development	FAO
Environment	FAO
Agricultural input efficiency	FAO

KEYWORDS

Keyword
Input efficiency
Crop productivity
Agriculture
The Good Growth Plan

Coverage

GEOGRAPHIC COVERAGE
National coverage

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Syngenta

PRODUCERS

Name	Role
Kynetec	Technical assistance

Sampling

SAMPLING PROCEDURE
A. Sample design
Farms are grouped in clusters, which represent a crop grown in an area with homogenous agro- ecological conditions and include comparable types of farms. The sample includes reference and benchmark farms. The reference farms were selected by Syngenta and the benchmark farms were randomly selected by Kynetec within the same cluster.

B. Sample size
Sample sizes for each cluster are determined with the aim to measure statistically significant increases in crop efficiency over time. This is done by Kynetec based on target productivity increases and assumptions regarding the variability of farm metrics in each cluster. The smaller the expected increase, the larger the sample size needed to measure significant differences over time. Variability within clusters is assumed based on public research and expert opinion. In addition, growers are also grouped in clusters as a means of keeping variances under control, as well as distinguishing between growers in terms of crop size, region and technological level. A minimum sample size of 20 interviews per cluster is needed. The minimum number of reference farms is 5 of 20. The optimal number of reference farms is 10 of 20 (balanced sample).

C. Selection procedure
The respondents were picked randomly using a "quota based random sampling" procedure. Growers were first randomly selected and then checked if they complied with the quotas for crops, region, farm size etc. To avoid clustering high number of interviews at one sampling point, interviewers were instructed to do a maximum of 5 interviews in one village.

BF Screened from Cote d'ivoire were from Bonoua (town), Oumé (department), Tiassalé (department), Afféry (town), Aboisso (department) and were selected based on the following criterion:
- Low level of technology adoption
- Diversification with other crops (80-90% cocoa)
- From GGP 2017 onwards: Question included about full-year yield results, apart from focus season yields for KPI

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

DATA COLLECTION MODE
Face-to-face [f2f]

questionnaires

Data collection tool for 2019 covered the following information:

(A) PRE- HARVEST INFORMATION

PART I: Screening
PART II: Contact Information
PART III: Farm Characteristics
a. Biodiversity conservation
b. Soil conservation
c. Soil erosion
d. Description of growing area
e. Training on crop cultivation and safety measures
PART IV: Farming Practices - Before Harvest
a. Planting and fruit development - Field crops
b. Planting and fruit development - Tree crops
c. Planting and fruit development - Sugarcane
d. Planting and fruit development - Cauliflower
e. Seed treatment

(B) HARVEST INFORMATION

PART V: Farming Practices - After Harvest
a. Fertilizer usage
b. Crop protection products
c. Harvest timing & quality per crop - Field crops
d. Harvest timing & quality per crop - Tree crops
e. Harvest timing & quality per crop - Sugarcane
f. Harvest timing & quality per crop - Banana
g. After harvest
PART VI - Other inputs - After Harvest
a. Input costs
b. Abiotic stress
c. Irrigation

See all questionnaires in external materials tab

data_processing

DATA EDITING
Data processing:

Kynetec uses SPSS (Statistical Package for the Social Sciences) for data entry, cleaning, analysis, and reporting. After collection, the farm data is entered into a local database, reviewed, and quality-checked by the local Kynetec agency. In the case of missing values or inconsistencies, farmers are re-contacted. In some cases, grower data is verified with local experts (e.g. retailers) to ensure data accuracy and validity. After country-level cleaning, the farm-level data is submitted to the global Kynetec headquarters for processing. In the case of missing values or inconsistences, the local Kynetec office was re-contacted to clarify and solve issues.

Quality assurance
Various consistency checks and internal controls are implemented throughout the entire data collection and reporting process in order to ensure unbiased, high quality data.

• Screening: Each grower is screened and selected by Kynetec based on cluster-specific criteria to ensure a comparable group of growers within each cluster. This helps keeping variability low.

• Evaluation of the questionnaire: The questionnaire aligns with the global objective of the project and is adapted to the local

context (e.g. interviewers and growers should understand what is asked). Each year the questionnaire is evaluated based on several criteria, and updated where needed.

• Briefing of interviewers: Each year, local interviewers - familiar with the local context of farming -are thoroughly briefed to fully comprehend the questionnaire to obtain unbiased, accurate answers from respondents.

• Cross-validation of the answers:
o Kynetec captures all growers' responses through a digital data-entry tool. Various logical and consistency checks are automated in this tool (e.g. total crop size in hectares cannot be larger than farm size)
o Kynetec cross validates the answers of the growers in three different ways:
1. Within the grower (check if growers respond consistently during the interview)
2. Across years (check if growers respond consistently throughout the years)
3. Within cluster (compare a grower's responses with those of others in the group)
o All the above mentioned inconsistencies are followed up by contacting the growers and asking them to verify their answers. The data is updated after verification. All updates are tracked.

• Check and discuss evolutions and patterns: Global evolutions are calculated, discussed and reviewed on a monthly basis jointly by Kynetec and Syngenta.

• Sensitivity analysis: sensitivity analysis is conducted to evaluate the global results in terms of outliers, retention rates and overall statistical robustness. The results of the sensitivity analysis are discussed jointly by Kynetec and Syngenta.

• It is recommended that users interested in using the administrative level 1 variable in the location dataset use this variable with care and crosscheck it with the postal code variable.

data_appraisal

DATA APPRAISAL
Due to the above mentioned checks, irregularities in fertilizer usage data were discovered which had to be corrected:

For data collection wave 2014, respondents were asked to give a total estimate of the fertilizer NPK-rates that were applied in the fields. From 2015 onwards, the questionnaire was redesigned to be more precise and obtain data by individual fertilizer products. The new method of measuring fertilizer inputs leads to more accurate results, but also makes a year-on-year comparison difficult. After evaluating several solutions to this problems, 2014 fertilizer usage (NPK input) was re-estimated by calculating a weighted average of fertilizer usage in the following years.

Access policy

CONTACTS

Name	Affiliation	Email	URL
The Good Growth Plan team	Syngenta	goodgrowthplan.data@syngenta.com	Link

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The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

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Metadata production

DDI DOCUMENT ID
DDI_CIV_2014-2019_GGP-P_v01_M_v01_A_OCS

PRODUCERS

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata producer
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION
2023-01-26

DDI DOCUMENT VERSION
Version 01 (January 2023): This metadata was downloaded from the FAO website (https://microdata.fao.org/index.php/catalog) and it is identical to FAO version (CIV_2014-2019_GGP-P_v01_EN_M_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
fertilizers	0	17
Farm_level_data	0	29
Global_farm_data	0	217
Crop_protection	0	30
Location	0	19
Activities and Machinery (Q382)	0	9

	Cases	variables
Data file		

Data file: fertilizers

Cases:	0
variables:	17

variables

ID	Name	Label	Question
V1	harvestyear	Data collection wave	
V2	GrowingArea	To which field/plot does the information relate to?	
V3	ClusterID	Unique cluster ID	
V4	country	Country	
V5	Farmtype	Farm Type	
V6	GrowerID	Unique respondent ID	
V7	product	Unique code of a product that was applied	
V8	crop	The crop of focus	
V9	q229ca	Q229C a. Timing of (fertilizer) application AREA A	
V10	q229cb	Q229C b.Type of product	
V11	q229cd	Q229C d. Dosage (in KG/HECT or LITER/HECT)	
V12	q229ce	Q229C e. Unit of quantity	
V13	q229cf	Q229C f. Amount of H2O solved in LITERS per HECT	
V14	q229cg	Q229C g. Percentage N (in %)	
V15	q229ch	Q229C h. Percentage P (P2O5) (in %)	
V16	q229ci	Q229C i. Percentage K (K2O) (in %)	
V17	q229cj	Q229C j. Equipment type	

total: 17

Data file: Farm_level_data

Cases:	0
variables:	29

variables

ID	Name	Label	Question
V18	HarvestYear	Data collection wave	
V19	Region	Syngenta's definition of Region	
V20	Territory	Syngenta's definition of Territory	
V21	GrowingArea	To which field/plot does the information relate to?	
V22	ClusterID	Unique cluster ID	
V23	country	Country	
V24	Farmtype	Farm type	
V25	GrowerID	Unique respondent ID	
V26	Crop	The crop of focus	
V27	AreaSize	Q57. Size of growing area A for <TARG1> in <HECT>	
V28	CropSize	Q5.Total cultivated area of <TARG1> in this season in <HECT>	
V29	FarmSize	Q6. Total size of your farm/cultivated area for all crops in <HECT>	
V30	Landproductivity	Land efficiency in ton/ha	
V31	PesticideApplicationEffiiciency	Number of field applications used per ton produced	
V32	NutrientEfficiency	Kgs of nitrogen used per ton produced	
V33	PhosphorusEfficiency	Kgs of phosphorus used per ton produced	
V34	PotassiumEfficiency	Kgs of potassium used per ton produced	
V35	PesticideEfficiency	Kgs of active ingredients from pesticides used in kilogram per ton produced	
V36	HerbicideEfficiency	Kgs of active ingredients from herbicides used per ton produced	
V37	FungicideEfficiency	Kgs of active ingredients from fungicides used per ton produced	
V38	InsecticideEfficiency	Kgs of active ingredients from insecticides used per ton produced	
V39	IrrigationWaterEfficiency	Litres of irrigation water used per ton produced	
V40	LaborEfficiency	Amount of labor hours per unit of crop output produced	
V41	MachineryEfficiency	Amount of machinery used in hours per unit of crop output produced	
V42	SyngentaShare	Percentage of syngenta products used compared to total number of products used	
V43	User_vs_non_user	Does the grower use Syngenta products?	
V44	protocol	have received a crop program and/or any recommendations this season?	
V45	harvest_begin	Date when harvest started	
V46	harvest_end	Date when harvest ended	

total: 29

Data file: Global_farm_data

Cases:	0
variables:	217

variables

ID	Name	Label	Question
V47	Territory	Syngenta definition of territory (sub-region)	
V48	country	Country	
V49	ClusterID	Unique cluster ID	
V50	GrowerID	Unique respondent ID	
V51	GrowingArea	To which field/plot does the information relate to?	
V52	Farmtype	Farmtype	
V53	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V54	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V55	crop	Crop of focus	
V56	q57a	Q57A. How certain you are of the size indication for growing area A?	
V57	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V58	q19	Q19. Surname	
V59	q20	Q20. First name	
V60	q21	Q21. Phone number	
V61	q22	Q22. E-mail address	
V62	q27	Q27. Year of birth	
V63	q28	Q28. Gender	
V64	q31	Q31. Until what age did you go to school?	
V65	q30	Q30. Are you a full-time or part-time farmer?	
V66	q30b	Q30. B. How long have you been engaged in farming activities?	
V67	q33	Q33. Did you receive an agronomical/agricultural education?	
V68	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V69	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V70	q37a	Q37.A. Do you have signs of soil erosion by water on	
V71	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V72	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V73	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V74	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V75	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V76	q7007	Q7007. How many years ago did you stop growing a cover crop for <TARGET CROP>?	
V77	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V78	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V79	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V80	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V81	q66_1	Q66. Which crops do you intercrop? Apples	
V82	q66_2	Q66. Which crops do you intercrop? Banana	

ID	Name	Label	Question
V83	q66_5	Q66. Which crops do you intercrop? Cocoa	
V84	q66_6	Q66. Which crops do you intercrop? Coffee	
V85	q66_7	Q66. Which crops do you intercrop? Corn	
V86	q66_12	Q66. Which crops do you intercrop? Pepper	
V87	q66_15	Q66. Which crops do you intercrop? Soybean	
V88	q66_16	Q66. Which crops do you intercrop? Stone fruit	
V89	q66_17	Q66. Which crops do you intercrop? Sugarcane	
V90	q66_19	Q66. Which crops do you intercrop? Tomato	
V91	q66_24	Q66. Which crops do you intercrop? Avocado	
V92	q66_25	Q66. Which crops do you intercrop? Beets/roots (turnip, yam)	
V93	q66_32	Q66. Which crops do you intercrop? Cassava	
V94	q66_38	Q66. Which crops do you intercrop? Citrusfruit (orange, lemon)	
V95	q66_39	Q66. Which crops do you intercrop? Coconut (palm tree)	
V96	q66_40	Q66. Which crops do you intercrop? Cover crop	
V97	q66_42	Q66. Which crops do you intercrop? Dasheen	
V98	q66_43	Q66. Which crops do you intercrop? Eggplant	
V99	q66_50	Q66. Which crops do you intercrop? Grass	
V100	q66_51	Q66. Which crops do you intercrop? Grassland (pasture/artificial/temporary)	
V101	q66_52	Q66. Which crops do you intercrop? Guava	
V102	q66_56	Q66. Which crops do you intercrop? Lady finger (Okra)	
V103	q66_61	Q66. Which crops do you intercrop? Mango	
V104	q66_62	Q66. Which crops do you intercrop? Millet	
V105	q66_63	Q66. Which crops do you intercrop? Mushroom	
V106	q66_73	Q66. Which crops do you intercrop? Palm oil	
V107	q66_74	Q66. Which crops do you intercrop? Papaya	
V108	q66_77	Q66. Which crops do you intercrop? Pineapple	
V109	q66_80	Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)	
V110	q66_84	Q66. Which crops do you intercrop? Rubber	
V111	q66_91	Q66. Which crops do you intercrop? Sorghum	
V112	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V113	q66_97	Q66. Which crops do you intercrop? Other specify 2	
V114	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V115	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V116	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V117	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V118	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V119	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V120	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V121	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V122	q55E2_4	Q55E2. Who organized this training? Cooperative	
V123	q55E2_6	Q55E2. Who organized this training? Supplier	
V124	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V125	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V126	q55E2_99	Q55E2. Who organized this training? Don't know / no answer	
V127	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	

ID	Name	Label	Question
V128	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V129	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V130	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V131	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V132	q5502_96	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:	
V133	q5503	Q5503. How useful was contact with the Syngenta Representative	
V134	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V135	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosec, sentinel, biofilter)	
V136	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V137	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V138	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V139	q54_99	Q54. Where do you deposit the rest water after spraying? Don't know / no answer	
V140	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V141	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V142	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V143	q55b_3	Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface	
V144	q55b_96	Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:	
V145	q55b_99	Q55b. Where do you dispose the water used for cleaning you equipment? Don't know / no answer	
V146	q55c	Q55. C. Do you store the sprayer protected from rain?	
V147	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V148	q197	Q197. What is the year of planting for growing area A for <TARGET CROP>?	
V149	q183	Q183. Do you prune growing area A for <TARGET CROP>?	
V150	q4062a	Q4062. When did the pruning period of the trees start for growing area A for <TARGET CROP>?	
V151	q4062b	Q4062. When did the pruning period of the trees start for growing area A for <TARGET CROP>?	
V152	q185	Q185. When did the first trees reach the flowering stage for growing area A for <TARGET CROP>?	
V153	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V154	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V155	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V156	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V157	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V158	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V159	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V160	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V161	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	

ID	Name	Label	Question
V162	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V163	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V164	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V165	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V166	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V167	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V168	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V169	q4094_4	Q4094. Who measured the yield on each of the growing areas? Independent advisor	
V170	q4094_5	Q4094. Who measured the yield on each of the growing areas? Cooperative	
V171	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V172	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V173	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V174	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V175	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V176	q201	Q201. When did the first trees reach the flowering stage for growing area A for <TARGET CROP> ?	
V177	q212	Q212. Rain during flowering damages the flowers. % of the trees damaged for cocoa?	
V178	q213	Q213. AVG # of green pods per 25 trees before the green pods become orange for cocoa?	
V179	q204	Q204. Could you please indicate the average number of fruits per tree for <TARGET CROP>?	
V180	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V181	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V182	q360bb	Q360b. Have you harvested <TARGET CROP> in the same period as last year?	
V183	q366	Q366. What is the yield that has been achieved for cocoa in <TON> per <HECTARES>?	
V184	q366c	Q366.C What is the ANNUAL yield that has been achieved for <TARGET CROP> in metric tons per HECTARES.	
V185	q369c	Q369.C Weight of dried cocoa yield at the end of the post-harvest process (humidity 8%) for cocoa in <TON>/<HECT> for PREVIOUS SEASON?	
V186	q369	Q369. Weight of dried cocoa yield at the end of the post-harvest process (humidity 8%) for cocoa in <TON>/<HECT>?	
V187	q351c_1	Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % immediately sold	
V188	q351c_2	Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % stored	
V189	q351c_3	Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % other	
V190	q3630	Q3630. What is the percentage fruit losses/damaged for <TARGET CROP>?.	
V191	q319a	Q319. When was the harvest period for sugarcane?	
V192	q319b	Q319. When was the harvest period for sugarcane?	
V193	q339a	Q339. When was the harvest period for banana?	
V194	q339b	Q339. When was the harvest period for banana?	
V195	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V196	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V197	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V198	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V199	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V200	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V201	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	

ID	Name	Label	Question
V202	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V203	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V204	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V205	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V206	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V207	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V208	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V209	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V210	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V211	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V212	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V213	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V214	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V215	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V216	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V217	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V218	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V219	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V220	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V221	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V222	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V223	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V224	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V225	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V226	q387_1	Q387. What was the impact for target crop? Reduced yield	
V227	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V228	q388	Q388. How would you say the level of ranfall was for growing area A	
V229	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V230	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V231	q3880	Q3880. How would you say the temperature was during this season ?	
V232	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V233	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V234	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V235	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V236	date3a	begin harvest	
V237	date3b	end harvest	
V238	harvestyear	Data collection wave	
V239	q366a	Q366. Yield achieved for for cocoa in <TON> per <HECT>?	
V240	q366b	Q366.C ANNUAL yield achieved <TARG1> in metric tons per hectare for PREVIOUS SEASON.	
V241	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V242	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V243	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	

ID	Name	Label	Question
V244	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V245	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V246	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V247	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V248	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V249	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V250	q397b_oth1	Q397B. From whom did you receive the protocol/crop program? Other 1	
V251	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V252	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V253	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V254	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V255	q58	Q58. In general, what is the topography of your growing area?	
V256	q58oth	Q58. In general, what is the topography of your growing area? OTHER	
V257	q230_1	Bought seeds	
V258	q230_2	Saved seeds	
V259	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V260	q247_1a	Q247. BUYER 1 % of yield	
V261	q247_2a	Q247. BUYER 2 % of yield	
V262	q247_1b	Q247. BUYER 1 price per metric ton	
V263	q247_2b	Q247. BUYER 2 price per metric ton	

total: 217

Data file: Crop_protection

Cases:	0
variables:	30

variables

ID	Name	Label	Question
V264	harvestyear	Data collection wave	
V265	GrowingArea	To which field/plot does the information relate to?	
V266	ClusterID	Unique cluster ID	
V267	country	Country	
V268	Farmtype	FARMTYPE	
V269	GrowerID	Unique respondent ID	
V270	product	Unique code of a product within application	
V271	crop	The crop of focus	
V272	application	Unique code of an application per field per grower	
V273	q241a	Q241 a. Timing of product application	
V274	q241b	Q241 b.Type of product	
V275	q241c	Q241 c . Brand product name	
V276	q241c1	Q241 c1. Brand product formulation	
V277	c241c	CODED VARIABLE - stringcode	
V278	c241ca1	CODED VARIABLE - active ingredient1	
V279	c241cp1	CODED VARIABLE - amount of ai1	
V280	c241cu1	CODED VARIABLE - unit (% or Gr)	
V281	c241ca2	CODED VARIABLE - active ingredient2	
V282	c241cp2	CODED VARIABLE - amount of ai2	
V283	c241cpt	CODED VARIABLE - total amount of ai	
V284	q241d	CODED VARIABLE Q241 d. Dosage ?	
V285	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V286	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V287	q241g	Q241 g. Pest/disease/ weed targeted ?	
V288	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V289	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V290	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V291	q241k	Q241 k. Equipment type ?	
V292	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V293	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 30

Data file: Location

Cases:	0
variables:	19

variables

ID	Name	Label	Question
V294	harvestyear	Year in which the data was collected	
V295	country	Country	
V296	ClusterID	Unique identifier per cluster	
V297	GrowerID	Unique identifier per grower	
V298	GrowingArea	Field code (A or B)	
V299	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V300	gps_option	gps_option	
V301	gps_shape	Description of the field (from 2018 onwards)	
V302	q22d_lat_deg	Latititude degrees	
V303	q22d_lat_min	Latititude minutes	
V304	q22d_lat_sec	Latititude seconds	
V305	q22d_lon_deg	Longitude degrees	
V306	q22d_lon_min	Longitude minutes	
V307	q22d_lon_sec	Longitude seconds	
V308	remark_area	Remark from the interviewer (2019 onwards)	
V309	q151	Q151. Open field or in a greenhouse?	
V310	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V311	q25	Q25. Farm address - postal code	
V312	admin_level_1	administrative area 1	

total: 19

Data file: Activities and Machinery (Q382)

Cases:	0
variables:	9

variables

ID	Name	Label	Question
V313	harvestyear	Year in which the data was collected	
V314	country	Country	
V315	crop	Crop	
V316	ClusterID	Unique identifier per cluster	
V317	farmtype	Reference farms versus Benchmark farms	
V318	GrowerID	Unique identifier per grower	
V319	GrowingArea	Field code (A or B)	
V320	activity	Which activities did the grower do on his field?	
V321	Machinery	Did he use power driven equipment to complete this activity?	

total: 9

HARVESTYEAR: Data collection wave

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2015 - 2019   Format: Numeric

Q229CB: Q229C b.Type of product

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Chemical fertilizer
2	Organic fertilizer

GROWINGAREA: To which field/plot does the information relate to?

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	A
2	B

CLUSTERID: Unique cluster ID

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

CATEGORIES

Value	Category
IvoryCoastCocoa1	IvoryCoastCocoa1

COUNTRY: Country

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

FARMTYPE: Farm Type

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
BF	BF
RF	RF

GROWERID: Unique respondent ID

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
21100500	21100500
21101300	21101300
21103600	21103600
21103700	21103700
21200400	21200400
21201100	21201100
21201400	21201400
21201500	21201500
21201600	21201600
21201900	21201900
21202300	21202300

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6

CROP: The crop of focus

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

Value	Category
Cocoa	Cocoa

▌ Q229CA: Q229C a. Timing of (fertilizer) application AREA A

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2015-02-15	2015-02-15
2015-03-30	2015-03-30
2015-04-15	2015-04-15
2015-05-01	2015-05-01
2015-05-15	2015-05-15
2015-07-01	2015-07-01
2015-08-01	2015-08-01
2017-03-01	2017-03-01
2017-06-30	2017-06-30
2017-07-15	2017-07-15
2017-08-15	2017-08-15
2017-08-23	2017-08-23
2017-09-01	2017-09-01
2018-01-09	2018-01-09
2018-03-05	2018-03-05
2018-03-07	2018-03-07
2018-04-10	2018-04-10
2018-05-01	2018-05-01
2018-05-04	2018-05-04
2018-07-07	2018-07-07
2018-07-14	2018-07-14
2018-07-15	2018-07-15

2018-07-21	2018-07-21
2018-08-05	2018-08-05
2018-08-15	2018-08-15
2018-09-27	2018-09-27
2018-10-01	2018-10-01
2018-12-08	2018-12-08
2019-01-15	2019-01-15
2019-02-15	2019-02-15
2019-02-20	2019-02-20
2019-03-07	2019-03-07
2019-03-15	2019-03-15
2019-03-20	2019-03-20
2019-04-10	2019-04-10
2019-05-01	2019-05-01
2019-05-10	2019-05-10

Q229CD: Q229C d. Dosage (in KG/HECT or LITER/HECT)

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.75 - 4000   Format: Numeric

Q229CE: Q229C e. Unit of quantity

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
KG/HECT	KG/HECT
LITER/HECT	LITER/HECT

Q229CF: Q229C f. Amount of H2O solved in LITERS per HECT

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 60   Format: Numeric

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Q229CG: Q229C g. Percentage N (in %)

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 23   Format: Numeric

---

Q229CH: Q229C h. Percentage P (P2O5) (in %)

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 23   Format: Numeric

---

Q229CI: Q229C i. Percentage K (K2O) (in %)

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 5 - 19   Format: Numeric

---

Q229CJ: Q229C j. Equipment type

Data file: fertilizers

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Granular applicator	Granular applicator
Hand operated sprayers (e.g. knapsack),	Hand operated sprayers (e.g. knapsack),
Motorized boom sprayer	Motorized boom sprayer
Other	Other

HARVESTYEAR: Data collection wave

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2014 - 2019   Format: Numeric

REGION: Syngenta's definition of Region

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
eame	eame

TERRITORY: Syngenta's definition of Territory

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
africa middle-east	africa middle-east

GROWINGAREA: To which field/plot does the information relate to?

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ivorycoastcocoa1	ivorycoastcocoa1

COUNTRY: Country

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

FARMTYPE: Farm type

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

GROWERID: Unique respondent ID

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
21100100	21100100
21100500	21100500
21100900	21100900
21101300	21101300
21101700	21101700
21102100	21102100
21103400	21103400
21103500	21103500
21103600	21103600
21103700	21103700
21103800	21103800
21200200	21200200
21200300	21200300
21200400	21200400
21200600	21200600
21200700	21200700
21200800	21200800
21201000	21201000
21201100	21201100
21201200	21201200
21201400	21201400

21201500	21201500
21201600	21201600
21201800	21201800
21201900	21201900
21202000	21202000
21202200	21202200
21202300	21202300
21202400	21202400
21202500	21202500
21202600	21202600
21202700	21202700
21202800	21202800
21202900	21202900
21203000	21203000
21203100	21203100
21203200	21203200
21203300	21203300
21203400	21203400

CROP: The crop of focus

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
cocoa	cocoa

AREASIZE: Q57. Size of growing area A for in

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.25 - 5   Format: Numeric

CROPSIZE: Q5.Total cultivated area of in this season in

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0.5 - 5   Format: Numeric

FARMSIZE: Q6. Total size of your farm/cultivated area for all crops in

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 12.5   Format: Numeric

LANDPRODUCTIVITY: Land efficiency in ton/ha

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0.03 - 1.48   Format: Numeric

PESTICIDEAPPLICATIONEFFIICIENCY: Number of field applications used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 66.6666666666667   Format: Numeric

NUTRIENTEFFICIENCY: Kgs of nitrogen used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 172.5   Format: Numeric

PHOSPHORUSEFFICIENCY: Kgs of phosphorus used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 313.375   Format: Numeric

POTASSIUMEFFICIENCY: Kgs of potassium used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 492.8125   Format: Numeric

PESTICIDEEFFICIENCY: Kgs of active ingredients from pesticides used in kilogram per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 10.41   Format: Numeric

HERBICIDEEFFICIENCY: Kgs of active ingredients from herbicides used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 10.25   Format: Numeric

FUNGICIDEEFFICIENCY: Kgs of active ingredients from fungicides used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 3.9   Format: Numeric

INSECTICIDEEFFICIENCY: Kgs of active ingredients from insecticides used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 2.30113636363636   Format: Numeric

IRRIGATIONWATEREFFICIENCY: Litres of irrigation water used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

LABOREFFICIENCY: Amount of labor hours per unit of crop output produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 69.4600983962686 - 9983.33333333333   Format: Numeric

MACHINERYEFFICIENCY: Amount of machinery used in hours per unit of crop output produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1100   Format: Numeric

SYNGENTASHARE: Percentage of syngenta products used compared to total number of products used

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

USER_VS_NON_USER: Does the grower use Syngenta products?

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	non-user
2	exclusive user
3	mixed user

▌ PROTOCOL: have received a crop program and/or any recommendations this season?

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Did not receive any crop program
2	Received a complete crop program
3	Received recommendations but not a complete program

▌ HARVEST_BEGIN: Date when harvest started

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2016-07-07	2016-07-07
2016-07-15	2016-07-15
2016-08-01	2016-08-01
2016-08-30	2016-08-30
2016-09-01	2016-09-01
2016-09-15	2016-09-15
2016-09-24	2016-09-24
2016-09-30	2016-09-30
2016-10-01	2016-10-01
2016-10-03	2016-10-03
2016-10-06	2016-10-06
2016-10-10	2016-10-10
2016-10-15	2016-10-15

2016-10-17	2016-10-17
2016-10-30	2016-10-30
2016-10-31	2016-10-31
2016-12-01	2016-12-01
2017-09-01	2017-09-01
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-20	2017-09-20
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-28	2017-09-28
2017-10-01	2017-10-01
2017-10-07	2017-10-07
2017-10-20	2017-10-20
2017-10-30	2017-10-30
2018-04-01	2018-04-01
2018-04-30	2018-04-30
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-06-01	2018-06-01
2018-06-02	2018-06-02
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-18	2018-07-18
2018-08-01	2018-08-01
2018-09-01	2018-09-01
2018-09-04	2018-09-04
2018-09-07	2018-09-07
2018-09-15	2018-09-15
2018-09-17	2018-09-17
2018-11-01	2018-11-01
2019-04-01	2019-04-01
2019-04-10	2019-04-10
2019-05-05	2019-05-05
2019-06-14	2019-06-14

2019-07-01	2019-07-01
2019-07-15	2019-07-15
2019-07-20	2019-07-20
2019-08-01	2019-08-01
2019-08-10	2019-08-10
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-30	2019-08-30
2019-09-01	2019-09-01
2019-09-10	2019-09-10
2019-09-15	2019-09-15

HARVEST_END: Date when harvest ended

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2016-10-10	2016-10-10
2016-11-10	2016-11-10
2016-11-15	2016-11-15
2016-11-16	2016-11-16
2016-11-20	2016-11-20
2016-11-27	2016-11-27
2016-11-30	2016-11-30
2016-12-01	2016-12-01
2016-12-04	2016-12-04
2016-12-05	2016-12-05
2016-12-06	2016-12-06
2016-12-07	2016-12-07
2016-12-10	2016-12-10
2016-12-11	2016-12-11
2016-12-13	2016-12-13
2017-11-15	2017-11-15

2017-11-20	2017-11-20
2017-11-23	2017-11-23
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2017-11-26	2017-11-26
2017-11-28	2017-11-28
2017-11-29	2017-11-29
2017-11-30	2017-11-30
2017-12-01	2017-12-01
2017-12-10	2017-12-10
2017-12-12	2017-12-12
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-10-30	2018-10-30
2018-11-28	2018-11-28
2018-11-30	2018-11-30
2018-12-02	2018-12-02
2018-12-05	2018-12-05
2018-12-06	2018-12-06
2018-12-10	2018-12-10
2018-12-12	2018-12-12
2018-12-14	2018-12-14
2018-12-15	2018-12-15
2018-12-20	2018-12-20
2018-12-24	2018-12-24
2019-11-09	2019-11-09
2019-11-15	2019-11-15
2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-27	2019-11-27
2019-11-29	2019-11-29
2019-12-03	2019-12-03
2019-12-05	2019-12-05
2019-12-10	2019-12-10
2019-12-14	2019-12-14
2019-12-15	2019-12-15
2019-12-20	2019-12-20

TERRITORY: Syngenta definition of territory (sub-region)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
africa middle-east	africa middle-east

COUNTRY: Country

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

CLUSTERID: Unique cluster ID

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ivorycoastcocoa1	ivorycoastcocoa1

GROWERID: Unique respondent ID

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
21100100	21100100
21100500	21100500
21100900	21100900
21101300	21101300
21101700	21101700
21102100	21102100
21103400	21103400
21103500	21103500
21103600	21103600
21103700	21103700
21103800	21103800
21200200	21200200
21200300	21200300
21200400	21200400
21200600	21200600
21200700	21200700
21200800	21200800
21201000	21201000
21201100	21201100
21201200	21201200
21201400	21201400
21201500	21201500
21201600	21201600
21201800	21201800
21201900	21201900
21202000	21202000
21202200	21202200
21202300	21202300
21202400	21202400
21202500	21202500
21202600	21202600
21202700	21202700

21202800	21202800
21202900	21202900
21203000	21203000
21203100	21203100
21203200	21203200
21203300	21203300
21203400	21203400

GROWINGAREA: To which field/plot does the information relate to?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
a	a
b	b

FARMTYPE: Farmtype

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

Q1C3: Q1.C3. Since you have participated before, we'd like to share with you your individual performance report

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not so useful
2	very useful
3	rather useful

Q1F: Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

CROP: Crop of focus

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
cocoa	cocoa

Q57A: Q57A. How certain you are of the size indication for growing area A?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
The size indicated is an estimate	The size indicated is an estimate
The size indicated was measured by a third party	The size indicated was measured by a third party
other specify:	other specify:
the size indicated is based on my own measurement	the size indicated is based on my own measurement

Q4055: Q4055. TON/HEC Yield objective for area A for at beginning of this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.1 - 2   Format: Numeric

Q19: Q19. Surname

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q20: Q20. First name

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

CATEGORIES

Value	Category
confidential	confidential

Q21: Q21. Phone number

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22: Q22. E-mail address

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q27: Q27. Year of birth

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1922 - 1994   Format: Numeric

Q28: Q28. Gender

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

Q31: Q31. Until what age did you go to school?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 29   Format: Numeric

Q30: Q30. Are you a full-time or part-time farmer?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Full-time grower
2	Part-time grower

Q30B: Q30. B. How long have you been engaged in farming activities?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 4 - 61   Format: Numeric

Q33: Q33. Did you receive an agronomical/agricultural education?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q34: Q34. Are you a member of a producer group, association or cooperative for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q35C: Q35. C. Overall, how satisfied would you say you are with your life these days?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
01 not satisfied at all	01 not satisfied at all

02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
10 very satisfied	10 very satisfied

▌ Q37A: Q37.A. Do you have signs of soil erosion by water on

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

▌ Q37B: Q37.B. Do you have signs of soil erosion by wind on your farm?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q7001: Q7001. Have you changed your tillage practices for in the past 20 years?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no

Q7004: Q7004. Have you grown cover crop to manage soil health in the past 20 years for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7005: Q7005. How many years ago did you start growing a cover crop for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 7 - 32   Format: Numeric

Q7006: Q7006 Have you stopped growing a cover crop in the past 20 years for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

Q7007: Q7007. How many years ago did you stop growing a cover crop for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 30   Format: Numeric

Q7008: Q7008. For was any land converted from arable land/grassland/forest in the past 20 years?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7009: Q7009. How did the use of your land change for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	from grassland to forest
2	from forest to grassland
3	from forest to arable land

Q7010: Q7010. How many years ago did the function of your land change for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 5 - 30   Format: Numeric

Q65: Q65. Do you practice intercropping for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q66_1: Q66. Which crops do you intercrop? Apples

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_2: Q66. Which crops do you intercrop? Banana

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_5: Q66. Which crops do you intercrop? Cocoa

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_6: Q66. Which crops do you intercrop? Coffee

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_7: Q66. Which crops do you intercrop? Corn

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q66_12: Q66. Which crops do you intercrop? Pepper

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_15: Q66. Which crops do you intercrop? Soybean

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned

Q66_16: Q66. Which crops do you intercrop? Stone fruit

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_17: Q66. Which crops do you intercrop? Sugarcane

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_19: Q66. Which crops do you intercrop? Tomato

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	not mentioned
2	mentioned

Q66_24: Q66. Which crops do you intercrop? Avocado

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_25: Q66. Which crops do you intercrop? Beets/roots (turnip, yam)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_32: Q66. Which crops do you intercrop? Cassava

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_38: Q66. Which crops do you intercrop? Citrusfruit (orange, lemon)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_39: Q66. Which crops do you intercrop? Coconut (palm tree)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_40: Q66. Which crops do you intercrop? Cover crop

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_51: Q66. Which crops do you intercrop? Grassland (pasture/artificial/temporary)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_52: Q66. Which crops do you intercrop? Guava

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_56: Q66. Which crops do you intercrop? Lady finger (Okra)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_61: Q66. Which crops do you intercrop? Mango

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_62: Q66. Which crops do you intercrop? Millet

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_63: Q66. Which crops do you intercrop? Mushroom

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_73: Q66. Which crops do you intercrop? Palm oil

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_42: Q66. Which crops do you intercrop? Dasheen

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_43: Q66. Which crops do you intercrop? Eggplant

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_50: Q66. Which crops do you intercrop? Grass

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_74: Q66. Which crops do you intercrop? Papaya

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_77: Q66. Which crops do you intercrop? Pineapple

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_80: Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_84: Q66. Which crops do you intercrop? Rubber

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned

Q66_91: Q66. Which crops do you intercrop? Sorghum

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_96: Q66. Which crops do you intercrop? Other specify 1

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_97: Q66. Which crops do you intercrop? Other specify 2

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	not mentioned
2	mentioned

Q60: Q60. Do you rotate crops on growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q67: Q67. What is the soil type of growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	sandy clay soil
2	silty clay soil
3	clay soil
4	clay loam soil
5	sandy loam soil
6	silty clay loam soil
7	silt loam soil
8	sandy clay loam soil
9	loam soil
10	sand soil
11	other. specify:

Q67B: Q67B. Texture is your soil on growing area A for this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	light - this includes sandy soils that are easy to
2	medium - this includes loamy soils that are moderately
3	heavy - this includes clayey soils that are hard

Q7011: Q7011. How moist would rate your soil on growing area A for this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	moist
2	dry

Q7012: Q7012 Rate the drainage of water through the soil on area A for this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	good drainage
2	poor drainage

Q55E1: Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q5500: Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q55E2_1: Q55E2. Who organized this training? Syngenta representative

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_4: Q55E2. Who organized this training? Cooperative

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_6: Q55E2. Who organized this training? Supplier

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_7: Q55E2. Who organized this training? Governmental organization (e.g. Ministry)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q55E2_96: Q55E2. Who organized this training? Other specify 1:

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_99: Q55E2. Who organized this training? Don't know / no answer

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5501: Q5501. Have you been contacted by a Syngenta representative during the past season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q5502_1: Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5502_2: Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5502_3: Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5502_4: Q5502. Can you describe how the Syngenta representative contacted you? Phone call

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q5502_96: Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	not mentioned
2	mentioned

Q5503: Q5503. How useful was contact with the Syngenta Representative

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rather useful
2	very useful

Q4041A: Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q54_1: Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosec, sentinel, biofilter)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

Q54_2: Q54. Where do you deposit the rest water after spraying? In fields

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

Q54_3: Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

Q54_96: Q54. Where do you deposit the rest water after spraying? Other specify 1:

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

Q54_99: Q54. Where do you deposit the rest water after spraying? Don't know / no answer

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

Q54_OTH1: Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
NO REST WATER	NO REST WATER
NO REST WATER , RESPECTING STRICTLY QUANTITY OF WATER	NO REST WATER , RESPECTING STRICTLY QUANTITY OF WATER
ON THE ROAD	ON THE ROAD
OUT OF THE FARM IN A WELL	OUT OF THE FARM IN A WELL

Q55A_1: Q55a. Where do you clean your sprain equipment? On farm

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55B_1: Q55b. Where do you dispose the water used for cleaning you equipment? On field

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q55B_3: Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55B_96: Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55B_99: Q55b. Where do you dispose the water used for cleaning you equipment? Don't know / no answer

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55C: Q55. C. Do you store the sprayer protected from rain?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q55D: Q55. D. Do you use drift-reducing nozzles on your sprayer?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q197: Q197. What is the year of planting for growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
1956	1956
1970	1970
1978	1978
1980	1980
1982	1982
1983	1983
1984	1984
1985	1985
1986	1986
1989	1989
1990	1990
1993	1993
1994	1994
1996	1996
1998	1998
1999	1999

2000	2000
2001	2001
2003	2003
2004	2004
2006	2006
2010	2010
2011	2011
2014	2014

Q183: Q183. Do you prune growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q4062A: Q4062. When did the pruning period of the trees start for growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2016-01-01	2016-01-01
2016-01-05	2016-01-05
2016-01-15	2016-01-15
2016-01-31	2016-01-31
2016-02-01	2016-02-01
2016-02-15	2016-02-15

2016-03-01	2016-03-01
2016-03-15	2016-03-15
2016-04-01	2016-04-01
2016-04-20	2016-04-20
2016-05-01	2016-05-01
2016-06-15	2016-06-15
2016-07-01	2016-07-01
2016-07-05	2016-07-05
2017-01-15	2017-01-15
2017-01-20	2017-01-20
2017-01-21	2017-01-21
2017-02-01	2017-02-01
2017-02-02	2017-02-02
2017-02-03	2017-02-03
2017-02-07	2017-02-07
2017-02-08	2017-02-08
2017-02-10	2017-02-10
2017-02-11	2017-02-11
2017-02-12	2017-02-12
2017-02-15	2017-02-15
2017-02-20	2017-02-20
2017-03-01	2017-03-01
2017-03-02	2017-03-02
2017-03-05	2017-03-05
2017-04-05	2017-04-05
2017-06-01	2017-06-01
2017-06-02	2017-06-02
2017-06-03	2017-06-03
2017-06-05	2017-06-05
2017-06-06	2017-06-06
2017-06-10	2017-06-10
2017-06-15	2017-06-15
2017-07-01	2017-07-01
2018-01-01	2018-01-01
2018-01-15	2018-01-15
2018-02-01	2018-02-01
2018-02-10	2018-02-10
2018-02-13	2018-02-13
2018-02-14	2018-02-14

2018-02-17	2018-02-17
2018-03-01	2018-03-01
2018-03-02	2018-03-02
2018-03-04	2018-03-04
2018-03-08	2018-03-08
2018-03-10	2018-03-10
2018-03-20	2018-03-20
2018-04-01	2018-04-01
2018-04-02	2018-04-02
2018-04-12	2018-04-12
2018-05-01	2018-05-01
2018-06-01	2018-06-01
2018-06-15	2018-06-15
2019-01-01	2019-01-01
2019-01-15	2019-01-15
2019-02-01	2019-02-01
2019-02-15	2019-02-15
2019-03-01	2019-03-01
2019-03-05	2019-03-05
2019-03-10	2019-03-10
2019-03-12	2019-03-12
2019-03-13	2019-03-13
2019-03-15	2019-03-15
2019-03-16	2019-03-16
2019-04-01	2019-04-01
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-20	2019-04-20
2019-05-01	2019-05-01
2019-05-05	2019-05-05
2019-05-20	2019-05-20
2019-06-01	2019-06-01

Q4062B: Q4062. When did the pruning period of the trees start for growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2016-01-04	2016-01-04
2016-01-09	2016-01-09
2016-01-21	2016-01-21
2016-02-07	2016-02-07
2016-02-29	2016-02-29
2016-03-01	2016-03-01
2016-03-16	2016-03-16
2016-03-30	2016-03-30
2016-04-30	2016-04-30
2016-06-20	2016-06-20
2016-06-30	2016-06-30
2016-07-15	2016-07-15
2016-07-30	2016-07-30
2016-07-31	2016-07-31
2016-08-01	2016-08-01
2016-08-05	2016-08-05
2016-08-15	2016-08-15
2016-08-25	2016-08-25
2016-10-30	2016-10-30
2016-12-01	2016-12-01
2017-01-28	2017-01-28
2017-02-10	2017-02-10
2017-02-12	2017-02-12
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-20	2017-02-20
2017-02-27	2017-02-27
2017-03-05	2017-03-05
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-04-12	2017-04-12
2017-06-10	2017-06-10
2017-06-12	2017-06-12
2017-06-14	2017-06-14

2017-06-15	2017-06-15
2017-06-17	2017-06-17
2017-06-18	2017-06-18
2017-06-20	2017-06-20
2017-06-22	2017-06-22
2017-06-24	2017-06-24
2017-06-25	2017-06-25
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-08-01	2017-08-01
2018-02-28	2018-02-28
2018-03-01	2018-03-01
2018-03-03	2018-03-03
2018-03-09	2018-03-09
2018-03-21	2018-03-21
2018-03-24	2018-03-24
2018-03-31	2018-03-31
2018-04-01	2018-04-01
2018-04-03	2018-04-03
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-16	2018-04-16
2018-04-22	2018-04-22
2018-04-27	2018-04-27
2018-04-28	2018-04-28
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-31	2018-05-31
2018-06-01	2018-06-01
2018-06-30	2018-06-30
2018-07-01	2018-07-01
2018-07-05	2018-07-05
2019-02-15	2019-02-15
2019-03-01	2019-03-01
2019-03-15	2019-03-15
2019-03-22	2019-03-22
2019-03-28	2019-03-28

2019-04-01	2019-04-01
2019-04-04	2019-04-04
2019-04-18	2019-04-18
2019-04-20	2019-04-20
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-15	2019-05-15
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-10	2019-06-10
2019-06-15	2019-06-15

Q185: Q185. When did the first trees reach the flowering stage for growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2019-03-01	2019-03-01
2019-03-10	2019-03-10
2019-03-15	2019-03-15
2019-05-01	2019-05-01
2019-05-05	2019-05-05
2019-05-10	2019-05-10
2019-05-15	2019-05-15
2019-05-20	2019-05-20
2019-06-01	2019-06-01
2019-06-15	2019-06-15
2019-06-20	2019-06-20
2019-06-29	2019-06-29

Q397NEW: Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	i did not receive any kind of crop program
2	i received a complete crop program (this
3	i received some recommendations but not a complete program

Q224A: Q224 A. Did you perform a soil test for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q224: Q224. Do you apply organic fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no

2	yes

Q226: Q226. Do you apply chemical fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q229B1: Q229B1.Total number of applications you perform with chemical fertilizers on growing area for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 6   Format: Numeric

Q229B2: Q229B2.Total number of applications you perform with organic fertilizers on growing area for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 4   Format: Numeric

Q240E_1: Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	no pressure
3	low
4	high

Q240E_2: Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	low
2	no pressure
3	medium
4	high

Q240E_3: Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	low

3	high
4	no pressure

Q240EN: Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q240D: Q240D. Note down the total number of treatments you perform with crop protection products

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 8   Format: Numeric

Q243A: Q243. When was the harvest period for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-09-13	2014-09-13
2014-09-20	2014-09-20
2014-09-25	2014-09-25

2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-04	2014-11-04
2014-11-05	2014-11-05

Q243B: Q243. When was the harvest period for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-10	2014-10-10
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-25	2014-10-25
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2014-11-11	2014-11-11
2014-11-15	2014-11-15

2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-22	2014-11-22
2014-11-30	2014-11-30
2014-12-05	2014-12-05

Q4094_1: Q4094. Who measured the yield on each of the growing areas? Myself

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_2: Q4094. Who measured the yield on each of the growing areas? Dealer/store

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_3: Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_4: Q4094. Who measured the yield on each of the growing areas? Independent advisor

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_5: Q4094. Who measured the yield on each of the growing areas? Cooperative

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q4094_96: Q4094. Who measured the yield on each of the growing areas? Other specify1

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q4094_98: Q4094. Who measured the yield on each of the growing areas? Other specify3

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4095A: Q4095. A. Compared to previous year, would you say your yield has ...?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	increased
2	decreased
3	remained stable

Q4096A: Q4096. A. How satisfied are you with your yield this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	somewhat satisfied
2	very unsatisfied
3	very satisfied
4	somewhat unsatisfied

Q4097A: Q4097. A. How satisfied are you with the price you received on the market?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very unsatisfied
2	somewhat satisfied
3	very satisfied
4	somewhat unsatisfied

Q201: Q201. When did the first trees reach the flowering stage for growing area A for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2015-12-01	2015-12-01
2016-02-01	2016-02-01
2016-03-01	2016-03-01
2016-03-03	2016-03-03
2016-03-15	2016-03-15
2016-03-20	2016-03-20
2016-03-25	2016-03-25
2016-03-30	2016-03-30
2016-04-01	2016-04-01
2016-04-15	2016-04-15
2016-05-01	2016-05-01
2016-05-15	2016-05-15
2016-05-30	2016-05-30
2016-06-01	2016-06-01
2016-06-06	2016-06-06
2016-06-15	2016-06-15
2016-07-01	2016-07-01
2016-07-15	2016-07-15
2016-07-20	2016-07-20
2016-07-25	2016-07-25
2016-07-30	2016-07-30
2016-08-01	2016-08-01
2016-08-20	2016-08-20
2017-03-01	2017-03-01
2017-03-10	2017-03-10
2017-03-15	2017-03-15
2017-04-01	2017-04-01
2017-04-05	2017-04-05
2017-04-15	2017-04-15
2017-05-01	2017-05-01
2017-05-20	2017-05-20
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-03	2017-07-03
2017-07-05	2017-07-05

2017-07-10	2017-07-10
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-08-01	2017-08-01
2018-01-15	2018-01-15
2018-02-01	2018-02-01
2018-03-01	2018-03-01
2018-03-15	2018-03-15
2018-03-30	2018-03-30
2018-04-01	2018-04-01
2018-04-15	2018-04-15
2018-04-20	2018-04-20
2018-05-01	2018-05-01
2018-05-15	2018-05-15
2018-06-15	2018-06-15
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2018-08-01	2018-08-01
2018-08-15	2018-08-15
2019-03-01	2019-03-01
2019-03-15	2019-03-15
2019-03-20	2019-03-20
2019-05-01	2019-05-01
2019-05-05	2019-05-05
2019-05-10	2019-05-10
2019-05-15	2019-05-15
2019-05-20	2019-05-20
2019-06-01	2019-06-01
2019-06-15	2019-06-15
2019-06-20	2019-06-20
2019-07-05	2019-07-05

Q212: Q212. Rain during flowering damages the flowers. % of the trees damaged for cocoa?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 60   Format: Numeric

Q213: Q213. AVG # of green pods per 25 trees before the green pods become orange for cocoa?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 225 - 2125   Format: Numeric

Q204: Q204. Could you please indicate the average number of fruits per tree for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 5 - 70   Format: Numeric

Q360A: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-09-13	2014-09-13
2014-09-20	2014-09-20
2014-09-25	2014-09-25
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15

2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2016-07-07	2016-07-07
2016-07-15	2016-07-15
2016-08-01	2016-08-01
2016-08-30	2016-08-30
2016-09-01	2016-09-01
2016-09-15	2016-09-15
2016-09-24	2016-09-24
2016-09-30	2016-09-30
2016-10-01	2016-10-01
2016-10-03	2016-10-03
2016-10-06	2016-10-06
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2016-10-17	2016-10-17
2016-10-30	2016-10-30
2016-10-31	2016-10-31
2016-12-01	2016-12-01
2017-09-01	2017-09-01
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-20	2017-09-20
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-28	2017-09-28
2017-10-01	2017-10-01
2017-10-07	2017-10-07
2017-10-20	2017-10-20
2017-10-30	2017-10-30
2018-04-01	2018-04-01
2018-04-30	2018-04-30
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-06-01	2018-06-01

2018-06-02	2018-06-02
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-18	2018-07-18
2018-08-01	2018-08-01
2018-09-01	2018-09-01
2018-09-04	2018-09-04
2018-09-07	2018-09-07
2018-09-15	2018-09-15
2018-09-17	2018-09-17
2018-11-01	2018-11-01
2019-04-01	2019-04-01
2019-04-10	2019-04-10
2019-05-05	2019-05-05
2019-06-14	2019-06-14
2019-07-01	2019-07-01
2019-07-15	2019-07-15
2019-07-20	2019-07-20
2019-08-01	2019-08-01
2019-08-10	2019-08-10
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-30	2019-08-30
2019-09-01	2019-09-01
2019-09-10	2019-09-10
2019-09-15	2019-09-15

Q360B: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-10	2014-10-10
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-25	2014-10-25
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2014-11-11	2014-11-11
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-22	2014-11-22
2014-11-30	2014-11-30
2014-12-05	2014-12-05
2016-10-10	2016-10-10
2016-11-10	2016-11-10
2016-11-15	2016-11-15
2016-11-16	2016-11-16
2016-11-20	2016-11-20
2016-11-27	2016-11-27
2016-11-30	2016-11-30
2016-12-01	2016-12-01
2016-12-04	2016-12-04
2016-12-05	2016-12-05
2016-12-06	2016-12-06
2016-12-07	2016-12-07
2016-12-10	2016-12-10
2016-12-11	2016-12-11
2016-12-13	2016-12-13
2017-11-15	2017-11-15
2017-11-20	2017-11-20

2017-11-23	2017-11-23
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2017-11-26	2017-11-26
2017-11-28	2017-11-28
2017-11-29	2017-11-29
2017-11-30	2017-11-30
2017-12-01	2017-12-01
2017-12-10	2017-12-10
2017-12-12	2017-12-12
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-10-30	2018-10-30
2018-11-28	2018-11-28
2018-11-30	2018-11-30
2018-12-02	2018-12-02
2018-12-05	2018-12-05
2018-12-06	2018-12-06
2018-12-10	2018-12-10
2018-12-12	2018-12-12
2018-12-14	2018-12-14
2018-12-15	2018-12-15
2018-12-20	2018-12-20
2018-12-24	2018-12-24
2019-11-09	2019-11-09
2019-11-15	2019-11-15
2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-27	2019-11-27
2019-11-29	2019-11-29
2019-12-03	2019-12-03
2019-12-05	2019-12-05
2019-12-10	2019-12-10
2019-12-14	2019-12-14
2019-12-15	2019-12-15
2019-12-20	2019-12-20

Q360BB: Q360b. Have you harvested in the same period as last year?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q366: Q366. What is the yield that has been achieved for cocoa in per ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.03 - 1.48   Format: Numeric

Q366C: Q366.C What is the ANNUAL yield that has been achieved for in metric tons per HECTARES.

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.07 - 1.03   Format: Numeric

Q369C: Q369.C Weight of dried cocoa yield at the end of the post-harvest process (humidity 8%) for cocoa in / for PREVIOUS SEASON?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.07 - 1.03   Format: Numeric

Q369: Q369. Weight of dried cocoa yield at the end of the post-harvest process (humidity 8%) for cocoa in /?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0.03 - 2.5   Format: Numeric

---

Q351C_1: Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % immediately sold

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

Q351C_2: Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % stored

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

Q351C_3: Q351 C. What percentage of the harvested yield is immediately sold and/or stored? % other

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

Q3630: Q3630. What is the percentage fruit losses/damaged for ?.

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 50   Format: Numeric

---

Q319A: Q319. When was the harvest period for sugarcane?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-09-13	2014-09-13
2014-09-20	2014-09-20
2014-09-25	2014-09-25
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-04	2014-11-04
2014-11-05	2014-11-05

Q319B: Q319. When was the harvest period for sugarcane?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-10	2014-10-10
2014-10-14	2014-10-14
2014-10-15	2014-10-15

2014-10-16	2014-10-16
2014-10-25	2014-10-25
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2014-11-11	2014-11-11
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-22	2014-11-22
2014-11-30	2014-11-30
2014-12-05	2014-12-05

Q339A: Q339. When was the harvest period for banana?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-09-13	2014-09-13
2014-09-20	2014-09-20
2014-09-25	2014-09-25
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-10	2014-10-10

2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-04	2014-11-04
2014-11-05	2014-11-05

▌ Q339B: Q339. When was the harvest period for banana?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-10	2014-10-10
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-25	2014-10-25
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2014-11-11	2014-11-11
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-22	2014-11-22
2014-11-30	2014-11-30

| 2014-12-05 | 2014-12-05 |

Q246_1: Q246. % of the harvest of your target crop is used for own consumption

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q246_2: Q246. % of the harvest of your target crop is used for feeding livestock

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q246_3: Q246. % of the harvest of your target crop is used for harvest sold

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 100 - 100   Format: Numeric

Q4002: Q4002. Did you take measures to prevent post-harvest loss for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7013: Q7013. How do you deal with crop residue of ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	i leave the crop residue on the field
2	i remove the crop residue and use it as compost
3	i remove the crop residue and leave it untreated
4	i remove the crop residue and export it off farm
5	other. specify:

Q377: Q377. What is the estimated revenue in / for growing area A of ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 24225 - 1221000   Format: Numeric

Q379: Q379.A Can you please explain your answer for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	average
2	low
3	very low
4	high
5	very high

Q380: Q380. What is your total input cost for from first field preparation until harvest?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 3924 - 339500   Format: Numeric

---

Q4111_1: Q4111. Actual costs SEEDS for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

Q4111_2: Q4111. Actual costs FERTILIZERZ for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 36145   Format: Numeric

---

Q4111_3: Q4111. Actual costs LABOR for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 35000   Format: Numeric

---

Q4111_4: Q4111. Actual costs MACHINERY ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 300000   Format: Numeric

---

Q4111_5: Q4111. Actual costs WATER USE for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 42219   Format: Numeric

---

Q4111_6: Q4111. Actual costs FUEL for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 4000   Format: Numeric

Q4111_7: Q4111. Actual costs RENT/LOAN for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 10000   Format: Numeric

Q4111_8: Q4111. Actual costs FUNGICIDES for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1000   Format: Numeric

Q4111_9: Q4111. Actual costs HERBICIDES for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q4111_10: Q4111. Actual costs INSECTICIDES ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1900   Format: Numeric

Q4111_98: Q4111. Actual costs DRYING for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 25000   Format: Numeric

Q381_1: Q381. Percentage of TREES/SEED costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 35   Format: Numeric

Q381_2: Q381. Percentage of FERTILIZERS costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 65   Format: Numeric

Q381_3: Q381. Percentage of PESTICIDES costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 92   Format: Numeric

Q381_4: Q381. Percentage of LABOR costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

Q381_5: Q381. Percentage of MACHINERY costs of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 30   Format: Numeric

Q381_6: Q381. Percentage of WATER USE costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 15   Format: Numeric

Q381_7: Q381. Percentage of FUEL costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 40   Format: Numeric

Q381_8: Q381. Percentage of ELECTRICITY costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q381_9: Q381. Percentage of GAS costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q381_10: Q381. Percentage of RENT/LOAN costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Q381_98: Q381. Percentage of OTHER costs out of the total input cost for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 30   Format: Numeric

Q4121: Q4121. In general for the whole cultivation period, rate the weather conditions for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very favorable weather conditions
2	no favorable weather conditions
3	normal weather conditions

Q387_1: Q387. What was the impact for target crop? Reduced yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q387_2: Q387. What was the impact for target crop? Reduced yield quality

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q388: Q388. How would you say the level of ranfall was for growing area A

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	somewhat more than usual
2	a lot less than usual
3	somewhat less than usual
4	a lot more than usual
5	the same as usual
6	other. specify:

Q388B: Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

Q388D: Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

Value	Category
1	no
2	yes

Q3880: Q3880. How would you say the temperature was during this season ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	somewhat higher than usual
2	the same as usual
3	somewhat lower than usual
4	a lot higher than usual
5	a lot lower than usual
6	other. specify:

Q3880B: Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q3880D: Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q389: Q389. What is the MAIN water source of during this season?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rain-fed (no equipment, only natural rainfall)
2	swamp/wetland

Q399C: Q399.C. How satisfied are you with the crop program and/or recommendations for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rather satisfied
2	very satisfied

3	rather unsatisfied

DATE3A: begin harvest

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2019-04-01	2019-04-01
2019-04-10	2019-04-10
2019-05-05	2019-05-05
2019-06-14	2019-06-14
2019-07-01	2019-07-01
2019-07-15	2019-07-15
2019-07-20	2019-07-20
2019-08-01	2019-08-01
2019-08-10	2019-08-10
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-30	2019-08-30
2019-09-01	2019-09-01
2019-09-10	2019-09-10
2019-09-15	2019-09-15

DATE3B: end harvest

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category

2019-11-09	2019-11-09
2019-11-15	2019-11-15
2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-27	2019-11-27
2019-11-29	2019-11-29
2019-12-03	2019-12-03
2019-12-05	2019-12-05
2019-12-10	2019-12-10
2019-12-14	2019-12-14
2019-12-15	2019-12-15
2019-12-20	2019-12-20

HARVESTYEAR: Data collection wave

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2014 - 2019   Format: Numeric

Q366A: Q366. Yield achieved for for cocoa in per ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.03 - 0.75   Format: Numeric

Q366B: Q366.C ANNUAL yield achieved in metric tons per hectare for PREVIOUS SEASON.

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.09 - 0.99   Format: Numeric

Q4000_2: q4000_2. To whom do you sell your yield - I sell it to a trader

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

▌ Q4000_3: q4000_3. To whom do you sell your yield - I sell it to a wholesaler

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

▌ Q4000_4: q4000_4. To whom do you sell your yield - I sell it to a feed processing plant

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

▌ Q4000_5: q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q4000_6: q4000_6. To whom do you sell your yield -I sell it under a contract

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_96: q4000_96. To whom do you sell your yield -Other. Specify 1:

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_OTH1: Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
I SELL IT TO A COOPERATIVE AM NOT PART OF	I SELL IT TO A COOPERATIVE AM NOT PART OF
I SELL IT TO A COOPERATIVE I AM NOT PART OF	I SELL IT TO A COOPERATIVE I AM NOT PART OF

Q399: Q399. Please explain why you follow or do not follow the crop program and/or recommendations.

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ADVICES HELPS ME IMPROVE MY FARMING PRACTICES	ADVICES HELPS ME IMPROVE MY FARMING PRACTICES
ASIDE FROM THE FERTILIZER THAT I DID NOT APPLY, I FOLLOWED EVERYTHING TO THE LETTER	ASIDE FROM THE FERTILIZER THAT I DID NOT APPLY, I FOLLOWED EVERYTHING TO THE LETTER
BECAUSE ACCORDING TO THE FORECAST, I SHOULD HAVE BETWEEN 1 TO 2 TONS PER HECTARE	BECAUSE ACCORDING TO THE FORECAST, I SHOULD HAVE BETWEEN 1 TO 2 TONS PER HECTARE
BECAUSE I NOTED THAT SINCE ITWAS IMPLEMENTED, THE FARM HAS DONE BETTER DESPITE THE DIFFICULT WEATHER CONDITIONS. DUE TO LACK OF MEANS I COULD NOT MAKE ALL THE RECOMMENDED TREATMENTS	BECAUSE I NOTED THAT SINCE ITWAS IMPLEMENTED, THE FARM HAS DONE BETTER DESPITE THE DIFFICULT WEATHER CONDITIONS. DUE TO LACK OF MEANS I COULD NOT MAKE ALL THE RECOMMENDED TREATMENTS
BECAUSE IT IS PROVIDED BY SPECIALISTS IN THE COCOA GROWTH AND THEIR ADVICE HELPS ME TO IMPROVE MY FARMING PRACTICES AND THUS MY PERFORMANCE	BECAUSE IT IS PROVIDED BY SPECIALISTS IN THE COCOA GROWTH AND THEIR ADVICE HELPS ME TO IMPROVE MY FARMING PRACTICES AND THUS MY PERFORMANCE
BECAUSE THE ADVICE OF TRAINED PEOPLE ARE NEEDED TO HAVE A GOOD HARVEST. THE PROOF I HAVE FOLLOWED THE ADVICE AND I NOTICE A POSITIVE CHANGE	BECAUSE THE ADVICE OF TRAINED PEOPLE ARE NEEDED TO HAVE A GOOD HARVEST. THE PROOF I HAVE FOLLOWED THE ADVICE AND I NOTICE A POSITIVE CHANGE
BECAUSE THE PROGRAM'S REPORT RECOGNIZED AN IMPROVEMENT WHEN THE RECOMMENDATIONS OF THE PROTOCOL ARE FOLLOWED	BECAUSE THE PROGRAM'S REPORT RECOGNIZED AN IMPROVEMENT WHEN THE RECOMMENDATIONS OF THE PROTOCOL ARE FOLLOWED
BECAUSE THE PROTOCOL PRODUCED A GOOD RESULT IN THE PAST AND SYNGENTA ALSO MAKES FOLLOW UP ON ME	BECAUSE THE PROTOCOL PRODUCED A GOOD RESULT IN THE PAST AND SYNGENTA ALSO MAKES FOLLOW UP ON ME
BECAUSE THERE IS LACK OF FINANCIAL MEANS	BECAUSE THERE IS LACK OF FINANCIAL MEANS
BY FOLLOWING THE PROGRAM, YOU CAN HAVE A BETTER PERFORMANCE	BY FOLLOWING THE PROGRAM, YOU CAN HAVE A BETTER PERFORMANCE

DUE TO LACK OF MEANS	DUE TO LACK OF MEANS
DUE TO LACK OF MEANS, I CANNOT IN THESE CONDITIONS FOLLOW THE PROTOCOL	DUE TO LACK OF MEANS, I CANNOT IN THESE CONDITIONS FOLLOW THE PROTOCOL
FOLLOWING THE PROTOCOL ALLOWS ME TO HANDLE WELL MY FARM . THANKS TO THIS PROTOCOL WITH 15 BAGS I ACHIEVED ONE TON WHILE THE OTHERS WITH 15 BAGS THEY HAVE AT THE MOST 800 KG	FOLLOWING THE PROTOCOL ALLOWS ME TO HANDLE WELL MY FARM . THANKS TO THIS PROTOCOL WITH 15 BAGS I ACHIEVED ONE TON WHILE THE OTHERS WITH 15 BAGS THEY HAVE AT THE MOST 800 KG
FOR A GOOD MONITORING OF MY FIELD SO THAT TO HAVE A GOOD HARVEST, TO KNOW HOW TO USE PESTICIDES, TO HAVE THE AGRONOMIC ADVICE FROM MY SYNGENTA SUPERVISOR	FOR A GOOD MONITORING OF MY FIELD SO THAT TO HAVE A GOOD HARVEST, TO KNOW HOW TO USE PESTICIDES, TO HAVE THE AGRONOMIC ADVICE FROM MY SYNGENTA SUPERVISOR
GOOD UNDERSTANDING OF PLANTING METHODS AND PLANT SPACING. THE PLANTS WERE OFFERED FREE	GOOD UNDERSTANDING OF PLANTING METHODS AND PLANT SPACING. THE PLANTS WERE OFFERED FREE
I CERTAINLY DID THE PHYTOSANITARY TREATMENT AND CLEANING PROPERLY ACCORDING TO THE RECOMMENDATIONS BUT DUE TO LACK OF MONEY I DID NOT PUT FERTILIZER.	I CERTAINLY DID THE PHYTOSANITARY TREATMENT AND CLEANING PROPERLY ACCORDING TO THE RECOMMENDATIONS BUT DUE TO LACK OF MONEY I DID NOT PUT FERTILIZER.
I DID NOT COMPLETELY FOLLOW THE RECOMMENDATIONS ONLY FOR LACK OF RESOURCES. IF NOT I HAVE VERY GOOD KNOWLEDGE OF COCOA FARMING BUT THE MONEY IS FLAWLESSLY DEFAULTS AND I PAY THE BRIBES TODAY WITH THIS BAD HARVEST	I DID NOT COMPLETELY FOLLOW THE RECOMMENDATIONS ONLY FOR LACK OF RESOURCES. IF NOT I HAVE VERY GOOD KNOWLEDGE OF COCOA FARMING BUT THE MONEY IS FLAWLESSLY DEFAULTS AND I PAY THE BRIBES TODAY WITH THIS BAD HARVEST
I DIDN'T USE FERTILIZER	I DIDN'T USE FERTILIZER
I DIDNT COMPLETELY FOLLOW THE RECOMMENDATIONS SINCE I DIDNT APPLY FUNGICIDE TREATMENTS	I DIDNT COMPLETELY FOLLOW THE RECOMMENDATIONS SINCE I DIDNT APPLY FUNGICIDE TREATMENTS
I DIDNT FOLLOW THE PESTICIDE TREATMENTS	I DIDNT FOLLOW THE PESTICIDE TREATMENTS
I DO NOT HAVE ENOUGH MONEY TO PERFORM THE NUMBER OF CROP PROTECTION PRODUCTS APPLICATION REQUESTED	I DO NOT HAVE ENOUGH MONEY TO PERFORM THE NUMBER OF CROP PROTECTION PRODUCTS APPLICATION REQUESTED
I DON!T HAVE THE FINANCIAL MEANS TO EFFECT ALL THE TREATMENTS REQUESTED	I DON!T HAVE THE FINANCIAL MEANS TO EFFECT ALL THE TREATMENTS REQUESTED
I DONT HAVE FINANCIAL MEANS TO BUY FERTILIZERS	I DONT HAVE FINANCIAL MEANS TO BUY FERTILIZERS
I FOLLOW THE PROTOCOL IN ORDER TO HAVE A GOOD PRODUCTION	I FOLLOW THE PROTOCOL IN ORDER TO HAVE A GOOD PRODUCTION
I FOLLOWED THE PROTOCOL BECAUSE IT WAS ALSO ADVISED BY THE GOVERNMENT ORGANS	I FOLLOWED THE PROTOCOL BECAUSE IT WAS ALSO ADVISED BY THE GOVERNMENT ORGANS
I KNOW THAT BY FOLLOWING THE ADVICE FROM THE PROTOCOL, I WILL BENEFIT FROM IT	I KNOW THAT BY FOLLOWING THE ADVICE FROM THE PROTOCOL, I WILL BENEFIT FROM IT
I MANAGED TO TREAT THE FIELD WITH PESTICIDE	I MANAGED TO TREAT THE FIELD WITH PESTICIDE
I THOUGHT IT COULD HELP ME TO PRODUCE WELL	I THOUGHT IT COULD HELP ME TO PRODUCE WELL
I WAS ABSENT FROM MY FIELD FOR A LONG TIME	I WAS ABSENT FROM MY FIELD FOR A LONG TIME
I am aware that the protocol recommends at least one fungicide treatment per season but for lack of means, I have not been able to do it this season.	I am aware that the protocol recommends at least one fungicide treatment per season but for lack of means, I have not been able to do it this season.
I do not disinfected machete blade	I do not disinfected machete blade
I followed to allow my farm produce well	I followed to allow my farm produce well
IF YOU DONT FOLLOW THE PROTOCOL, THE CONSEQUENCES IN TERMS OF PERFORMANCE WILL BE CATASTROPHIC. THAT IS WHY I ALWAYS MAKE THE EFFORT TO RESPECT THE INSTRUCTIONS	IF YOU DONT FOLLOW THE PROTOCOL, THE CONSEQUENCES IN TERMS OF PERFORMANCE WILL BE CATASTROPHIC. THAT IS WHY I ALWAYS MAKE THE EFFORT TO RESPECT THE INSTRUCTIONS
INCREASE IN YIELD	INCREASE IN YIELD

IT ALLOWS US TO IMPROVE ON OUR AGRICULTURAL PRACTICES	IT ALLOWS US TO IMPROVE ON OUR AGRICULTURAL PRACTICES
IT WAS NOT VOLUNTARY, I DID NOT HAVE A MACHINE TO APPLY CROP PROTECTION PRODUCTS	IT WAS NOT VOLUNTARY, I DID NOT HAVE A MACHINE TO APPLY CROP PROTECTION PRODUCTS
IT WAS TO TRY A NEW APPROACH OF CULTIVATION . I HAD JUST LEARNT NEW CULTURAL PRACTICES AND THUS I HAVE A BETTER UNDERSTANDING. USE OF A NEW INSECTICIDE	IT WAS TO TRY A NEW APPROACH OF CULTIVATION . I HAD JUST LEARNT NEW CULTURAL PRACTICES AND THUS I HAVE A BETTER UNDERSTANDING. USE OF A NEW INSECTICIDE
IT WILL ALLOW TO HAVE A HIGH PRODUCTIVITY AND THIS OVER A LONG PERIOD	IT WILL ALLOW TO HAVE A HIGH PRODUCTIVITY AND THIS OVER A LONG PERIOD
ITS NOT POSSIBLE TO REMOVE ALL INFECTED PODS; LACK OF PROTECTIVE EQUIPMENT DURING PHYTOSANITARY TREATMENTS	ITS NOT POSSIBLE TO REMOVE ALL INFECTED PODS; LACK OF PROTECTIVE EQUIPMENT DURING PHYTOSANITARY TREATMENTS
LACK OF FINANCIAL MEANS	LACK OF FINANCIAL MEANS
LACK OF PERSONAL ATOMIZER DIDN'T ALLOW ME TO COMPLETE THE NUMBER OF PESTICIDE APPLICATIONS IN THE FARM	LACK OF PERSONAL ATOMIZER DIDN'T ALLOW ME TO COMPLETE THE NUMBER OF PESTICIDE APPLICATIONS IN THE FARM
NO FINANCIAL MEANS FOR FULL IMPLEMENTATION	NO FINANCIAL MEANS FOR FULL IMPLEMENTATION
Not used to these new practices - Not enough funds	Not used to these new practices - Not enough funds
RECEIVED IT THOUGH LATE HENCE DIDN'T FOLLOW IT- MAYBE THIS YEAR	RECEIVED IT THOUGH LATE HENCE DIDN'T FOLLOW IT- MAYBE THIS YEAR
SINCE IT WAS A TRAINING THAT I FOLLOWED, I WANTED TO IMPLEMENT AND SEE IF WHAT WE WERE TOLD HAD CONVINCING RESULTS	SINCE IT WAS A TRAINING THAT I FOLLOWED, I WANTED TO IMPLEMENT AND SEE IF WHAT WE WERE TOLD HAD CONVINCING RESULTS
So as to improve my yield	So as to improve my yield
THE ADVICES COME FROM QUALIFIED PEOPLE IN THIS FIELD; I DID NOT HAVE THE MEANS TO DO ALL THE REQUESTED PESTICIDE TREATMENTS	THE ADVICES COME FROM QUALIFIED PEOPLE IN THIS FIELD; I DID NOT HAVE THE MEANS TO DO ALL THE REQUESTED PESTICIDE TREATMENTS
THE BAG OF FERTILIZER IS VERY EXPENSIVE IN THE MARKET	THE BAG OF FERTILIZER IS VERY EXPENSIVE IN THE MARKET
THE FARM IS AGING SO IT IS NECESSARY TO FOLLOW COMPLETELY THE RECOMMENDATIONS OF GOOD AGRICULTURAL PRACTICES IN ORDER TO HAVE A GOOD PRODUCTION AND ABOVE ALL TO RESTORE A NEW YOUTH TO THE SEEDLINGS	THE FARM IS AGING SO IT IS NECESSARY TO FOLLOW COMPLETELY THE RECOMMENDATIONS OF GOOD AGRICULTURAL PRACTICES IN ORDER TO HAVE A GOOD PRODUCTION AND ABOVE ALL TO RESTORE A NEW YOUTH TO THE SEEDLINGS
THE RESULTS OF THE PAST YEAR CONFRONTED ME WITH THE CONFIDENCE OF SYNGENTA METHODS/TECHNIQUES. MY PRODUCTION IS INCREASING AND MY FARM IS ALWAYS CLEAN	THE RESULTS OF THE PAST YEAR CONFRONTED ME WITH THE CONFIDENCE OF SYNGENTA METHODS/TECHNIQUES. MY PRODUCTION IS INCREASING AND MY FARM IS ALWAYS CLEAN
THE SUPERVISION ENABLES A PROFITABLE INCOME, THIS IS TO ENSURE THE WELL BEING OF THE PRODUCER	THE SUPERVISION ENABLES A PROFITABLE INCOME, THIS IS TO ENSURE THE WELL BEING OF THE PRODUCER
THEY INDICATE WHAT TO DO TO HAVE GOOD CROPS	THEY INDICATE WHAT TO DO TO HAVE GOOD CROPS
THIS ALLOWS IMPROVED PERFORMANCE/YIELD	THIS ALLOWS IMPROVED PERFORMANCE/YIELD
THIS HELPS TO IMPROVE THE YIELD AND DEVELOPS GOOD FARMING PRACTICES	THIS HELPS TO IMPROVE THE YIELD AND DEVELOPS GOOD FARMING PRACTICES
THOUGHT IT COULD HELP ME TO PRODUCE WELL	THOUGHT IT COULD HELP ME TO PRODUCE WELL
TO HAVE A GOOD PRODUCTION/YIELD	TO HAVE A GOOD PRODUCTION/YIELD
TO HAVE A GOOD YIELD	TO HAVE A GOOD YIELD
TO HAVE IMPROVEMENTS ON MY YIELD	TO HAVE IMPROVEMENTS ON MY YIELD
TO IMPROVE ON THE YIELD	TO IMPROVE ON THE YIELD
TO INCREASE MY PRODUCE	TO INCREASE MY PRODUCE

TO INCREASE ON YIELD ALTHOUGH THERE WAS LACK OF PROTECTIVE EQUIPMENT DURING TREATMENTS	TO INCREASE ON YIELD ALTHOUGH THERE WAS LACK OF PROTECTIVE EQUIPMENT DURING TREATMENTS
TO INCREASE THE PRODUCTION OF MY FARM	TO INCREASE THE PRODUCTION OF MY FARM
The collection of sachets not made due to lack of time	The collection of sachets not made due to lack of time
The fact that I dId not make fungicidal treatment this year is a failure. In fact I felt that it was not necessary given the condition of the fruits	The fact that I dId not make fungicidal treatment this year is a failure. In fact I felt that it was not necessary given the condition of the fruits
The protocol is followed because it allows me to have a good harvest every year. I have a logbook so I'm bound by the Protocol	The protocol is followed because it allows me to have a good harvest every year. I have a logbook so I'm bound by the Protocol
To have a good harvest	To have a good harvest
To have good harvests (quantity and quality)	To have good harvests (quantity and quality)
To have good harvests and improve productivities and living conditions	To have good harvests and improve productivities and living conditions
WE FOLLOW THE PROTOCOL BECAUSE IT PROVIDES BETTER YIELD . THE PROTOCOL ALLOWS THE COCOA WEIGH HEAVILY	WE FOLLOW THE PROTOCOL BECAUSE IT PROVIDES BETTER YIELD . THE PROTOCOL ALLOWS THE COCOA WEIGH HEAVILY
WE WERE WAITING TO START A NEW SEASON BEFORE APPLYING THE PROTOCOL TO SEE THE EFFECTS	WE WERE WAITING TO START A NEW SEASON BEFORE APPLYING THE PROTOCOL TO SEE THE EFFECTS
WHEN WE FOLLOW THE PROGRAM COMPLETELY, WE SEE THE RESULTS ARE BETTER. IT ALLOWS TO HAVE A GOOD YIELD AND PERFORMANCE.	WHEN WE FOLLOW THE PROGRAM COMPLETELY, WE SEE THE RESULTS ARE BETTER. IT ALLOWS TO HAVE A GOOD YIELD AND PERFORMANCE.
WITH THE PROTOCOL I HAVE MORE MOTIVATION TO WORK. IT ALLOWED ME TO HAVE TRAINING AND MONITORING OF SYNGENTA AGENTS, I ALSO RECEIVED PESTICIDE FOR A TRIAL TEST	WITH THE PROTOCOL I HAVE MORE MOTIVATION TO WORK. IT ALLOWED ME TO HAVE TRAINING AND MONITORING OF SYNGENTA AGENTS, I ALSO RECEIVED PESTICIDE FOR A TRIAL TEST
WITH THE REGENERATION STARTED, I MUST RESPECT THE INSTRUCTIONS OF THE AGENTS/REPRESENTATIVES	WITH THE REGENERATION STARTED, I MUST RESPECT THE INSTRUCTIONS OF THE AGENTS/REPRESENTATIVES

Q397: Q397. Received a recommended growing protocol or crop program from an agricultural advisor?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q397B_OTH1: Q397B. From whom did you receive the protocol/crop program? Other 1

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ANADER	ANADER
Anader	Anader
STATE STRUCTURE	STATE STRUCTURE

Q397C: Q397C. Did you receive a protocol/crop program from Syngenta?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q397D_OTH: Q397.D. From which manufacturer have you received a protocol/crop program? OTHER

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q35A_1: Q35.A. What group/association/cooperative are a member of? 1ST

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ASSOCIATION OF WOMEN GROWERS OF COCOA AND COFFEE FROM SOUTHERN COMOE	ASSOCIATION OF WOMEN GROWERS OF COCOA AND COFFEE FROM SOUTHERN COMOE
CAMENE	CAMENE
CAPAG	CAPAG
CAREJA	CAREJA
CAREJA (COOPERATIVE AGRICOLE DE JACOB)	CAREJA (COOPERATIVE AGRICOLE DE JACOB)
CAREJA COOPERATIVE	CAREJA COOPERATIVE
CARPAG COOPERATIVE	CARPAG COOPERATIVE
CAS	CAS
CAYAT	CAYAT
CAYAT COOPERATIVE	CAYAT COOPERATIVE
COFRADO	COFRADO
COOFRADO	COOFRADO
COPLABA	COPLABA
Co operative ECAK	Co operative ECAK
Cooperative ECAK	Cooperative ECAK
Cooperative St. Joseph	Cooperative St. Joseph
Cooperative of N'zikro	Cooperative of N'zikro
ECAK	ECAK
ECAK COOPERATIVE	ECAK COOPERATIVE
EHOUNBO	EHOUNBO
KGS	KGS
SAINT JOSEPH	SAINT JOSEPH
SCAK	SCAK
SCEPCC	SCEPCC
SCEPCO	SCEPCO
SOCIETE COOPERATIVE AVEC CONSEIL D!ADMINISTRATION ST JOSEPH	SOCIETE COOPERATIVE AVEC CONSEIL D!ADMINISTRATION ST JOSEPH

SOCIETE COOPERATIVE AVEC CONSEIL D'ADMISTRATION - ST JOSEPH	SOCIETE COOPERATIVE AVEC CONSEIL D'ADMISTRATION - ST JOSEPH
ST JOSEPH	ST JOSEPH
Societe cooperative avec conseil D'Administration St. Joseph	Societe cooperative avec conseil D'Administration St. Joseph
Societe cooperative avec conseil D'administration St.Joseph	Societe cooperative avec conseil D'administration St.Joseph
Societe cooperative avec conseil d'administration st. Joseph	Societe cooperative avec conseil d'administration st. Joseph

Q35A_2: Q35.A. What group/association/cooperative are a member of? 2ND

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
COFESUDCO	COFESUDCO

Q58: Q58. In general, what is the topography of your growing area?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	flat
2	gentle slope
3	steep slope
4	hilly
5	other. specify:
6	valley

Q58OTH: Q58. In general, what is the topography of your growing area? OTHER

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Shallow	Shallow

Q230_1: Bought seeds

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	other

Q230_2: Saved seeds

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	other

Q4001: Q4001. % of crop lost in-between harvest and storage or selling ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 7   Format: Numeric

Q247_1A: Q247. BUYER 1 % of yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 10 - 100   Format: Numeric

Q247_2A: Q247. BUYER 2 % of yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 10 - 90   Format: Numeric

Q247_1B: Q247. BUYER 1 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 10000 - 11000   Format: Numeric

Q247_2B: Q247. BUYER 2 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 11000 - 11000   Format: Numeric

HARVESTYEAR: Data collection wave

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2014 - 2019   Format: Numeric

GROWINGAREA: To which field/plot does the information relate to?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
IvoryCoastCocoa1	IvoryCoastCocoa1

COUNTRY: Country

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

FARMTYPE: FARMTYPE

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
BF	BF
RF	RF

GROWERID: Unique respondent ID

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
21100100	21100100
21100500	21100500
21100900	21100900
21101300	21101300
21101700	21101700
21102100	21102100
21103400	21103400
21103500	21103500
21103600	21103600

21103700	21103700
21103800	21103800
21200200	21200200
21200300	21200300
21200400	21200400
21200600	21200600
21200700	21200700
21200800	21200800
21201000	21201000
21201100	21201100
21201200	21201200
21201400	21201400
21201500	21201500
21201600	21201600
21201900	21201900
21202000	21202000
21202200	21202200
21202300	21202300
21202600	21202600
21202700	21202700
21202800	21202800
21202900	21202900
21203100	21203100
21203200	21203200
21203300	21203300
21203400	21203400

PRODUCT: Unique code of a product within application

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
1	1

2	2
3	3
4	4
5	5
6	6

CROP: The crop of focus

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Cocoa	Cocoa

APPLICATION: Unique code of an application per field per grower

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

▌ Q241A: Q241 a. Timing of product application

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
2013-12-09	2013-12-09
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-20	2013-12-20
2013-12-27	2013-12-27
2014-01-01	2014-01-01
2014-02-03	2014-02-03
2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-06	2014-03-06
2014-03-09	2014-03-09
2014-03-10	2014-03-10
2014-03-11	2014-03-11
2014-03-14	2014-03-14
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-05-01	2014-05-01
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-06-01	2014-06-01
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-08	2014-06-08
2014-06-10	2014-06-10

2014-06-15	2014-06-15
2014-07-01	2014-07-01
2014-07-04	2014-07-04
2014-07-06	2014-07-06
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-08	2014-08-08
2014-08-15	2014-08-15
2014-08-16	2014-08-16
2014-09-01	2014-09-01
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-10-03	2014-10-03
2015-02-01	2015-02-01
2015-02-15	2015-02-15
2015-03-01	2015-03-01
2015-05-01	2015-05-01
2015-06-22	2015-06-22
2015-07-01	2015-07-01
2015-07-07	2015-07-07
2015-07-10	2015-07-10
2015-07-12	2015-07-12
2015-07-15	2015-07-15
2015-07-22	2015-07-22
2015-08-01	2015-08-01
2015-08-03	2015-08-03
2015-08-10	2015-08-10
2015-08-12	2015-08-12
2015-08-25	2015-08-25
2015-09-01	2015-09-01
2015-09-03	2015-09-03
2015-09-10	2015-09-10
2015-09-15	2015-09-15
2015-09-25	2015-09-25
2015-10-15	2015-10-15
2015-12-01	2015-12-01
2016-01-09	2016-01-09

2016-01-26	2016-01-26
2016-02-15	2016-02-15
2016-04-01	2016-04-01
2016-04-21	2016-04-21
2016-05-15	2016-05-15
2016-05-20	2016-05-20
2016-05-23	2016-05-23
2016-07-01	2016-07-01
2016-07-02	2016-07-02
2016-07-07	2016-07-07
2016-07-10	2016-07-10
2016-07-12	2016-07-12
2016-07-15	2016-07-15
2016-07-16	2016-07-16
2016-07-22	2016-07-22
2016-07-23	2016-07-23
2016-07-24	2016-07-24
2016-07-27	2016-07-27
2016-08-01	2016-08-01
2016-08-08	2016-08-08
2016-08-10	2016-08-10
2016-08-15	2016-08-15
2016-08-22	2016-08-22
2016-08-30	2016-08-30
2016-08-31	2016-08-31
2016-09-01	2016-09-01
2016-09-10	2016-09-10
2016-09-15	2016-09-15
2016-09-17	2016-09-17
2016-09-29	2016-09-29
2016-10-01	2016-10-01
2016-10-05	2016-10-05
2016-10-06	2016-10-06
2016-10-08	2016-10-08
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2016-10-30	2016-10-30
2016-11-02	2016-11-02
2016-11-07	2016-11-07

2016-11-15	2016-11-15
2016-12-01	2016-12-01
2017-02-05	2017-02-05
2017-02-28	2017-02-28
2017-03-16	2017-03-16
2017-04-07	2017-04-07
2017-04-10	2017-04-10
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-06-05	2017-06-05
2017-06-08	2017-06-08
2017-06-10	2017-06-10
2017-06-20	2017-06-20
2017-07-10	2017-07-10
2017-07-11	2017-07-11
2017-07-13	2017-07-13
2017-07-15	2017-07-15
2017-07-16	2017-07-16
2017-07-18	2017-07-18
2017-07-22	2017-07-22
2017-07-25	2017-07-25
2017-07-30	2017-07-30
2017-08-01	2017-08-01
2017-08-10	2017-08-10
2017-08-14	2017-08-14
2017-08-15	2017-08-15
2017-08-18	2017-08-18
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-09-01	2017-09-01
2017-09-05	2017-09-05
2017-09-11	2017-09-11
2017-09-15	2017-09-15
2017-10-01	2017-10-01
2017-10-25	2017-10-25
2017-10-27	2017-10-27
2017-11-21	2017-11-21
2018-01-09	2018-01-09
2018-02-25	2018-02-25

2018-03-05	2018-03-05
2018-03-13	2018-03-13
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-05-01	2018-05-01
2018-05-04	2018-05-04
2018-05-11	2018-05-11
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-06-15	2018-06-15
2018-06-17	2018-06-17
2018-06-19	2018-06-19
2018-06-20	2018-06-20
2018-06-30	2018-06-30
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-10	2018-07-10
2018-07-11	2018-07-11
2018-07-13	2018-07-13
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-20	2018-07-20
2018-07-30	2018-07-30
2018-08-01	2018-08-01
2018-08-10	2018-08-10
2018-08-11	2018-08-11
2018-08-15	2018-08-15
2018-08-17	2018-08-17
2018-08-24	2018-08-24
2018-08-27	2018-08-27
2018-08-28	2018-08-28
2018-09-15	2018-09-15
2018-09-19	2018-09-19
2018-09-27	2018-09-27
2018-10-01	2018-10-01
2018-10-02	2018-10-02
2018-10-08	2018-10-08
2018-10-13	2018-10-13
2018-10-14	2018-10-14

2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-17	2018-10-17
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-15	2018-11-15
2018-11-30	2018-11-30
2018-12-08	2018-12-08
2019-01-29	2019-01-29
2019-03-27	2019-03-27
2019-04-01	2019-04-01
2019-04-05	2019-04-05
2019-04-21	2019-04-21
2019-04-26	2019-04-26
2019-05-05	2019-05-05
2019-05-15	2019-05-15
2019-05-28	2019-05-28
2019-06-07	2019-06-07
2019-06-08	2019-06-08
2019-06-10	2019-06-10
2019-06-11	2019-06-11
2019-06-15	2019-06-15
2019-06-29	2019-06-29
2019-07-01	2019-07-01
2019-07-03	2019-07-03
2019-07-10	2019-07-10
2019-07-25	2019-07-25
2019-07-26	2019-07-26
2019-07-30	2019-07-30
2019-07-31	2019-07-31
2019-08-05	2019-08-05
2019-08-06	2019-08-06
2019-08-10	2019-08-10
2019-08-13	2019-08-13
2019-08-15	2019-08-15
2019-08-17	2019-08-17
2019-08-20	2019-08-20
2019-08-23	2019-08-23
2019-08-26	2019-08-26

2019-09-15	2019-09-15
2019-09-20	2019-09-20
2019-09-21	2019-09-21
2019-09-30	2019-09-30
2019-10-02	2019-10-02
2019-10-06	2019-10-06
2019-11-26	2019-11-26

Q241B: Q241 b.Type of product

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Herbicide
2	Insecticide
3	Fungicide
4	Plant growth regulator, harvest aids,adjuvants
5	Rodenticides

Q241C: Q241 c . Brand product name

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q241C1: Q241 c1. Brand product formulation

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C241C: CODED VARIABLE - stringcode

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C241CA1: CODED VARIABLE - active ingredient1

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ACEPHATE	ACEPHATE
ACETAMIPRID	ACETAMIPRID
BIFENTRIN	BIFENTRIN
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS

COPPER	COPPER
COPPER-OXIDE	COPPER-OXIDE
CU-OXYCHLORIDE	CU-OXYCHLORIDE
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
DELTAMETHRIN	DELTAMETHRIN
DIAZINON	DIAZINON
Do not know	Do not know
GLYPHOSATE	GLYPHOSATE
IMIDACLOPRID	IMIDACLOPRID
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
METALAXIL-M	METALAXIL-M
THIAMETHOXAM	THIAMETHOXAM

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 5 - 600   Format: Numeric

C241CU1: CODED VARIABLE - unit (% or Gr)

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	g/l
2	percent

C241CA2: CODED VARIABLE - active ingredient2

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
BIFENTRIN	BIFENTRIN
CU-HYDROXIDE*	CU-HYDROXIDE*
CYPERMETHRIN	CYPERMETHRIN
DELTAMETHRIN	DELTAMETHRIN
IMIDACLOPRID	IMIDACLOPRID
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
METALAXIL	METALAXIL
METALAXIL-M	METALAXIL-M
THIACLOPRID	THIACLOPRID
THIAMETHOXAM	THIAMETHOXAM

C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.6 - 200   Format: Numeric

C241CPT: CODED VARIABLE - total amount of ai

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 6.6 - 600   Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 24 - 3000   Format: Numeric

Q241E: CODED VARIABLE Q241 e. Unit of quantity

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	MILLILITER/HECT
2	GRAM/HECT

Q241F: Q241 f. Amount of H2O solved in LITERS per

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 1000   Format: Numeric

Q241G: Q241 g. Pest/disease/ weed targeted ?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
aphids	aphids
black ants	black ants
borers; bugs	borers; bugs
both fungicide; insectice ; growth regulator	both fungicide; insectice ; growth regulator
both pests ; diseases	both pests ; diseases
brown decay	brown decay
brown pod rot	brown pod rot
brown pod rots	brown pod rots

brown pods	brown pods
brown pods rot	brown pods rot
brown rot	brown rot
brown rot of pods	brown rot of pods
bug; mirids	bug; mirids
bugs	bugs
bugs; caterpillar; mirids	bugs; caterpillar; mirids
bugs; caterpillars; mirids	bugs; caterpillars; mirids
bugs; mirids	bugs; mirids
bugs; mirids; caterpillars	bugs; mirids; caterpillars
bugs; mirids;chenilles	bugs; mirids;chenilles
bugs; stem drillers	bugs; stem drillers
bugs; termites	bugs; termites
bugs;brown rot	bugs;brown rot
bugs;mirids	bugs;mirids
cartepillar	cartepillar
chenilles; mirids; bugs	chenilles; mirids; bugs
disease	disease
diseases	diseases
diseases brown pods	diseases brown pods
elephant grass	elephant grass
fungal diseases	fungal diseases
green bugs	green bugs
green bugs; mirids	green bugs; mirids
growth regulator	growth regulator
insects	insects
insects-	insects-
insects;	insects;
insects; stem borer; bugs	insects; stem borer; bugs
locusts; mirids; bugs	locusts; mirids; bugs
mirids	mirids
mirids; aphids	mirids; aphids
mirids; bugs	mirids; bugs
mirids; caterpillar	mirids; caterpillar
mirids; caterpillars	mirids; caterpillars
mirids; chenille	mirids; chenille
mirids; pod borer	mirids; pod borer
mirids;bugs	mirids;bugs
pest	pest

pests	pests
pod borer	pod borer
pod borers	pod borers
rodents; mirids	rodents; mirids
squirrels	squirrels
stem borers	stem borers
stem borers; bugs	stem borers; bugs
sucking ; chewing pests	sucking ; chewing pests
termites; bugs	termites; bugs
weeds	weeds
wood drills	wood drills

Q241H: Q241 h. Level of pest/ disease/ weed pressure

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Medium pressure
2	Low pressure
3	High pressure

Q241I: Q241 i. Percentage of the area treated against pests/ diseases/ weeds

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 60 - 100   Format: Numeric

Q241J: Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 20 - 100   Format: Numeric

Q241K: Q241 k. Equipment type ?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Motorized boom sprayer
2	Hand operated sprayers (e.g. knapsack),
3	Other

Q241N: Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	After crop-emergence (crop already emerged)

SYNGENTA: CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

| 1 | No |
| 2 | Yes |

HARVESTYEAR: Year in which the data was collected

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2014 - 2019   Format: Numeric

COUNTRY: Country

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

CLUSTERID: Unique identifier per cluster

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
IvoryCoastCocoa1	IvoryCoastCocoa1

GROWERID: Unique identifier per grower

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 21100100 - 21203400   Format: Numeric

▍ GROWINGAREA: Field code (A or B)

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

▍ CORNER: Multiple corners of same field can be registered (only from 2018 onwards)

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
One gps location of each farm	One gps location of each farm
One gps location of each growingarea	One gps location of each growingarea

▍ GPS_OPTION: gps_option

Data file: Location

Overview

Valid: 0　　Invalid: 0
Type: Discrete　　Decimal: 0　　Width: 12　　Range: 1 - 1　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	interviewer walks around the field

GPS_SHAPE: Description of the field (from 2018 onwards)

Data file: Location

Overview

Valid: 0　　Invalid: 0
Type: Discrete　　Decimal: 0　　Width: 12　　Range: 1 - 2　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Irregular shape
2	Rectangle

Q22D_LAT_DEG: Latititude degrees

Data file: Location

Overview

Valid: 0　　Invalid: 0
Type: Discrete　　Width: 12　　Range: -　　Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_MIN: Latititude minutes

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_SEC: Latititude seconds

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_DEG: Longitude degrees

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_MIN: Longitude minutes

Data file: Location

Overview

Valid: 0   Invalid: 0

Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_SEC: Longitude seconds

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

REMARK_AREA: Remark from the interviewer (2019 onwards)

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
ok	ok

Q151: Q151. Open field or in a greenhouse?

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Open field

Q1F: Q1. F. Would it be okay for you for this company to contact you with information on The GGP?

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Yes	Yes

Q25: Q25. Farm address - postal code

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
B44	B44

ADMIN_LEVEL_1: administrative area 1

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Abidjan	Abidjan
Bas-Sassandra District	Bas-Sassandra District
Comoé	Comoé
Comoé District	Comoé District
District Autonome d'Abidjan	District Autonome d'Abidjan
District des Lacs	District des Lacs
District des Lagunes	District des Lagunes
District des Montagnes	District des Montagnes
District du Bas-Sassandra	District du Bas-Sassandra
Gôh-Djiboua	Gôh-Djiboua
Gôh-Djiboua District	Gôh-Djiboua District
Lacs District	Lacs District
Lagunes District	Lagunes District
Vallée du Bandama	Vallée du Bandama
Woroba	Woroba
Woroba District	Woroba District

CATEGORIES

HARVESTYEAR: Year in which the data was collected

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2014 - 2019   Format: Numeric

COUNTRY: Country

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Côte D'ivoire	Côte D'ivoire

CROP: Crop

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
Cocoa	Cocoa

CLUSTERID: Unique identifier per cluster

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

CATEGORIES

Value	Category
IvoryCoastCocoa1	IvoryCoastCocoa1

FARMTYPE: Reference farms versus Benchmark farms

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Reference farm
2	Benchmark farm

GROWERID: Unique identifier per grower

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 12   Range: -   Format: character

Questions and instructions

CATEGORIES

Value	Category
21100100	21100100
21100500	21100500
21100900	21100900
21101300	21101300
21101700	21101700
21102100	21102100
21103400	21103400
21103500	21103500
21103600	21103600

21103700	21103700
21103800	21103800
21200200	21200200
21200300	21200300
21200400	21200400
21200600	21200600
21200700	21200700
21200800	21200800
21201000	21201000
21201100	21201100
21201200	21201200
21201400	21201400
21201500	21201500
21201600	21201600
21201800	21201800
21201900	21201900
21202000	21202000
21202200	21202200
21202300	21202300
21202400	21202400
21202500	21202500
21202600	21202600
21202700	21202700
21202800	21202800
21202900	21202900
21203000	21203000
21203100	21203100
21203200	21203200
21203300	21203300
21203400	21203400

GROWINGAREA: Field code (A or B)

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

Value	Category
1	A
2	B

▌ ACTIVITY: Which activities did the grower do on his field?

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 19   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Clearing
2	Ploughing
3	Digging
4	Ripping
5	Land levelling
6	Applying fertilizers
7	Mulching
8	Sowing or planting
9	Scouting for pests and diseases
10	Applying pesticides
11	Pruning
12	Weeding
13	Harvesting
14	Post handling
15	Processing
16	Transport
17	Other
18	Top/side grafting
19	Pruning II

MACHINERY: Did he use power driven equipment to complete this activity?

Data file: Activities and Machinery (Q382)

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
2	No

study_resources

questionnaires

2014 GGP Questionaire Master

title   2014 GGP Questionaire Master
language English
filename   2014 GGP Questionaire Master.pdf

2015 GGP Questionaire Master

title   2015 GGP Questionaire Master
language English
filename   2015 GGP Questionaire Master.pdf

2016 GGP Questionaire Master

title   2016 GGP Questionaire Master
language English
filename   2016 GGP Questionaire Master.pdf

2017 GGP Questionaire Master

title   2017 GGP Questionaire Master
language English
filename   2017 GGP Questionaire Master.pdf

2018 GGP Questionaire Master

title   2018 GGP Questionaire Master
language English
filename   2018 GGP Questionaire Master.pdf

2019 GGP Questionaire Master

title   2019 GGP Questionaire Master
language English
filename   2019 GGP Questionaire Master.pdf

reports

Enabling a set change in farm efficiency (productivity brochure)

title   Enabling a set change in farm efficiency (productivity brochure)
language English
filename   SYT-GGP-c1productivity-brochure.pdf

The Good Growth Plan Progress Data - Productivity 2019

title   The Good Growth Plan Progress Data - Productivity 2019
language English
filename SYT-GGP-c1productivity-description-2019_0.pdf