

Good Growth Plan 2014-2019

Syngenta

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Identification

SURVEY ID NUMBER
VNM_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE
Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Vietnam	VNM

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 Viet Nam were selected based on the following criterion:

(a) smallholder maize growers

Corn growers in Dong Nai & Son La province

Second season

Low investment

Use of little or no seed treatment or crop protection (--> all use CPP but BF should use generics)

Average cultivation skills: mid-tier (sub-optimal CP/SE use) (mid-tier growers use generic CP, cheaper CP, non-Syngenta hybrid seeds)

Not progressive: simple knowledge on agronomy and pests; less accessible to technology

influenced by fellow farmers and retailers

not strong financial status, may need longer credit

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

DATA COLLECTION MODE

Face-to-face [f2f]

questionnaires

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 inconsistencies, 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

CONFIDENTIALITY

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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CITATION REQUIREMENTS

The Good Growth Plan Progress Data - Productivity 2019

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

Metadata production

DDI DOCUMENT ID

DDI_VNM_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

2022-11-18

DDI DOCUMENT VERSION

Version 01 (November 2022): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (VNM_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
seed_treatment	0	26
Farm_level_data	0	32
Global_farm_data	0	260
Crop_protection	0	32
Location	0	18
Activities and Machinery (Q382)	0	9

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: seed_treatment

Cases:	0
variables:	26

variables

ID	Name	Label	Question
V18	harvestyear	Data collection wave	
V19	GrowingArea	To which field/plot does the information relate to?	
V20	ClusterID	Unique cluster ID	
V21	country	Country	
V22	Farmtype	FARMTYPE	
V23	GrowerID	Unique respondent ID	
V24	product	Unique code of a product that was applied	
V25	crop	The crop of focus	
V26	q73	What is the amount of seeds in <KG> that has been sown per <HECT> ?	
V27	q233c_a	Q233C. a. Timing of product application	
V28	q233c_b	Q233C. b. Type of product	
V29	q233c_c	Q233C. c. Brand product name	
V30	q233c_c2	Q233C. c2. Brand product formulation	
V31	c233c_c	CODED VARIABLE - stringcode	
V32	c233ca1	CODED VARIABLE - active ingredient1	
V33	c233cp1	CODED VARIABLE - amount of ai1	
V34	c233cu1	CODED VARIABLE - unit (% or Gr)	
V35	c233ca2	CODED VARIABLE - active ingredient2	
V36	c233cp2	CODED VARIABLE - amount of ai2	
V37	c233ca3	CODED VARIABLE - active ingredient3	
V38	c233cp3	CODED VARIABLE - amount of ai3	
V39	q233c_d	Q233C. d. PRODUCT 1: Dosage	
V40	q233c_e	Q233C. e. PRODUCT 1: Unit of quantity	
V41	q233c_f	Q233C. f. PRODUCT 1: Amount of H2O solved in LITERS per <HECT>	
V42	q233c_g	Q233C. g. PRODUCT 1: Pest/disease/ weed targeted	
V43	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 26

Data file: Farm_level_data

Cases:	0
variables:	32

variables

ID	Name	Label	Question
V44	HarvestYear	Data collection wave	
V45	Region	Syngenta's definition of Region	
V46	Territory	Syngenta's definition of Territory	
V47	GrowingArea	To which field/plot does the information relate to?	
V48	ClusterID	Unique cluster ID	
V49	country	Country	
V50	Farmtype	Farm type	
V51	GrowerID	Unique respondent ID	
V52	Crop	The crop of focus	
V53	AreaSize	Q57. Size of growing area A for <TARG1> in <HECT>	
V54	CropSize	Q5.Total cultivated area of <TARG1> in this season in <HECT>	
V55	FarmSize	Q6. Total size of your farm/cultivated area for all crops in <HECT>	
V56	Landproductivity	Land efficiency in ton/ha	
V57	PesticideApplicationEfficiency	Number of field applications used per ton produced	
V58	NutrientEfficiency	Kgs of nitrogen used per ton produced	
V59	PhosphorusEfficiency	Kgs of phosphorus used per ton produced	
V60	PotassiumEfficiency	Kgs of potassium used per ton produced	
V61	SeedEfficiency	Kgs of seeds used per ton produced	
V62	PesticideEfficiency	Kgs of active ingredients from pesticides used in kilogram per ton produced	
V63	HerbicideEfficiency	Kgs of active ingredients from herbicides used per ton produced	
V64	FungicideEfficiency	Kgs of active ingredients from fungicides used per ton produced	
V65	InsecticideEfficiency	Kgs of active ingredients from insecticides used per ton produced	
V66	IrrigationWaterEfficiency	Litres of irrigation water used per ton produced	
V67	LaborEfficiency	Amount of labor hours per unit of crop output produced	
V68	MachineryEfficiency	Amount of machinery used in hours per unit of crop output produced	
V69	SyngentaShare	Percentage of syngenta products used compared to total number of products used	
V70	User_vs_non_user	Does the grower use Syngenta products?	
V71	protocol	have received a crop program and/or any recommendations this season?	
V72	field_preparation	Date of first field preparation	
V73	planting_date	Date of sowing or planting	
V74	harvest_begin	Date when harvest started	
V75	harvest_end	Date when harvest ended	

total: 32

Data file: Global_farm_data

Cases: 0
 variables: 260

variables

ID	Name	Label	Question
V76	Territory	Syngenta definition of territory (sub-region)	
V77	country	Country	
V78	ClusterID	Unique cluster ID	
V79	GrowerID	Unique respondent ID	
V80	GrowingArea	To which field/plot does the information relate to?	
V81	Farmtype	Farmtype	
V82	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V83	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V84	crop	Crop of focus	
V85	q56A2_1	Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation	
V86	q56A2_2	Q56A2. Growing area changed from previous year- I hired another area	
V87	q56A2_6	Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore	
V88	q56A2_96	Q56A2. Growing area changed from previous year- Other specify 1	
V89	q56A2_99	Q56A2. Growing area changed from previous year? Don't know / no answer	
V90	q57a	Q57A. How certain you are of the size indication for growing area A?	
V91	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V92	q19	Q19. Surname	
V93	q20	Q20. First name	
V94	q21	Q21. Phone number	
V95	q22	Q22. E-mail address	
V96	q27	Q27. Year of birth	
V97	q28	Q28. Gender	
V98	q31	Q31. Until what age did you go to school?	
V99	q30	Q30. Are you a full-time or part-time farmer?	
V100	q30b	Q30. B. How long have you been engaged in farming activities?	
V101	q33	Q33. Did you receive an agronomical/agricultural education?	
V102	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V103	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V104	q37a	Q37.A. Do you have signs of soil erosion by water on	
V105	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V106	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V107	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V108	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V109	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V110	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	

ID	Name	Label	Question
V111	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V112	q7007	Q7007. How many years ago did you stop growing a cover crop for <TARGET CROP>?	
V113	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V114	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V115	q7009oth	Other. Specify: Q7009.	
V116	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V117	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V118	q66_1	Q66. Which crops do you intercrop? Apples	
V119	q66_2	Q66. Which crops do you intercrop? Banana	
V120	q66_6	Q66. Which crops do you intercrop? Coffee	
V121	q66_7	Q66. Which crops do you intercrop? Corn	
V122	q66_12	Q66. Which crops do you intercrop? Pepper	
V123	q66_14	Q66. Which crops do you intercrop? Rice	
V124	q66_24	Q66. Which crops do you intercrop? Avocado	
V125	q66_25	Q66. Which crops do you intercrop? Beets/roots (turnip, yam)	
V126	q66_27	Q66. Which crops do you intercrop? Bitter melon	
V127	q66_41	Q66. Which crops do you intercrop? Cucumber	
V128	q66_59	Q66. Which crops do you intercrop? Longan	
V129	q66_61	Q66. Which crops do you intercrop? Mango	
V130	q66_76	Q66. Which crops do you intercrop? Peach	
V131	q66_80	Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)	
V132	q66_81	Q66. Which crops do you intercrop? Pumpkin/squash	
V133	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V134	q66_97	Q66. Which crops do you intercrop? Other specify 2	
V135	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V136	q61_4	Q61. What crops are you cultivating in rotation? Cauliflower	
V137	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V138	q61_10	Q61. What crops are you cultivating in rotation? Oilseed rape	
V139	q61_13	Q61. What crops are you cultivating in rotation? Potato	
V140	q61_14	Q61. What crops are you cultivating in rotation? Rice	
V141	q61_15	Q61. What crops are you cultivating in rotation? Soybean	
V142	q61_25	Q61. What crops are you cultivating in rotation? Beets/roots (turnip, yam)	
V143	q61_27	Q61. What crops are you cultivating in rotation? Bitter melon	
V144	q61_28	Q61. What crops are you cultivating in rotation? Broccoli	
V145	q61_41	Q61. What crops are you cultivating in rotation? Cucumber	
V146	q61_68	Q61. What crops are you cultivating in rotation? Other melons	
V147	q61_80	Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)	
V148	q61_81	Q61. What crops are you cultivating in rotation? Pumpkin/squash	
V149	q61_90	Q61. What crops are you cultivating in rotation? Zucchini	
V150	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V151	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	
V152	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V153	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V154	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	

ID	Name	Label	Question
V155	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V156	q55e1	Q55E1. Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V157	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V158	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V159	q55E2_3	Q55E2. Who organized this training? Extension officer	
V160	q55E2_4	Q55E2. Who organized this training? Cooperative	
V161	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V162	q55E2_6	Q55E2. Who organized this training? Supplier	
V163	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V164	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V165	q55E2_99	Q55E2. Who organized this training? Don't know / no answer	
V166	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V167	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V168	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V169	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V170	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V171	q5502_96	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:	
V172	q5503	Q5503. How useful was contact with the Syngenta Representative	
V173	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V174	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosec, sentinel, biofilter)	
V175	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V176	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V177	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V178	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V179	q55a_1	Q55a. Where do you clean your sprayer equipment? On farm	
V180	q55b_1	Q55b. Where do you dispose the water used for cleaning your equipment? On field	
V181	q55b_2	Q55b. Where do you dispose the water used for cleaning your equipment? Citerne	
V182	q55b_3	Q55b. Where do you dispose the water used for cleaning your equipment? On an unpaved surface	
V183	q55b_4	Q55b. Where do you dispose the water used for cleaning your equipment? On a paved surface (drain / dike)	
V184	q55b_96	Q55b. Where do you dispose the water used for cleaning your equipment? Other specify 1:	
V185	q55b_99	Q55b. Where do you dispose the water used for cleaning your equipment? Don't know / no answer	
V186	q55c	Q55. C. Do you store the sprayer protected from rain?	
V187	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V188	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V189	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V190	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP> ?	
V191	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V192	q197	Q197. What is the year of planting for growing area A for <TARGET CROP> ?	
V193	q183	Q183. Do you prune growing area A for <TARGET CROP> ?	

ID	Name	Label	Question
V194	q4062a	Q4062. When did the pruning period of the trees start for growing area A for <TARGET CROP>?	
V195	q4062b	Q4062. When did the pruning period of the trees start for growing area A for <TARGET CROP>?	
V196	q231b	Q231B. Are your seeds coated with crop protection products?	
V197	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V198	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V199	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V200	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V201	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V202	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V203	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V204	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V205	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V206	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V207	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V208	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V209	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V210	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V211	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V212	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V213	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	
V214	q274a	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Grain yield	
V215	q274b	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Silage yield	
V216	q274c	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Cobs yield	
V217	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V218	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V219	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V220	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V221	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V222	q4094_99	Q4094. Who measured the yield on each of the growing areas? Don't know / no answer	
V223	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V224	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V225	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V226	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V227	q4092c	Q4092. C Could you please specify the production cycle (early, medium, long) of tomato? Single response.	

ID	Name	Label	Question
V228	q201	Q201. When did the first trees reach the flowering stage for growing area A for <TARGET CROP> ?	
V229	q204	Q204. Could you please indicate the average number of fruits per tree for <TARGET CROP>?	
V230	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V231	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V232	q362	Q362. What is the coffee yield that has been achieved for coffee in <TON> per <HECTARES>?	
V233	q3630	Q3630. What is the percentage fruit losses/damaged for <TARGET CROP>?.	
V234	q319a	Q319. When was the harvest period for sugarcane?	
V235	q319b	Q319. When was the harvest period for sugarcane?	
V236	q339a	Q339. When was the harvest period for banana?	
V237	q339b	Q339. When was the harvest period for banana?	
V238	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V239	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V240	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V241	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V242	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V243	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V244	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V245	q379	Q379. A Can you please explain your answer for <TARGET CROP>?	
V246	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V247	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V248	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V249	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V250	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V251	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V252	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V253	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V254	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V255	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V256	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V257	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V258	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V259	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V260	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V261	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V262	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V263	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V264	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V265	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V266	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V267	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V268	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	

ID	Name	Label	Question
V269	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V270	q387_1	Q387. What was the impact for target crop? Reduced yield	
V271	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V272	q387_3	Q387. What was the impact for target crop? No impact	
V273	q388	Q388. How would you say the level of rainfall was for growing area A	
V274	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V275	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V276	q3880	Q3880. How would you say the temperature was during this season ?	
V277	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V278	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V279	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V280	q390	Q390. What is the number of days you have been irrigating <TARGET CROP>?	
V281	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V282	q392	Q392. What is the amount of liters that is discharged per hour of <TARGET CROP>?	
V283	q7016	Q7016. Please indicate what percentage of the area is irrigated for <TARGET CROP>	
V284	q7017	Q7017. Which method of irrigation did you apply for <TARGET CROP>?	
V285	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V286	date1	field preparation	
V287	date2	sowing/planting	
V288	date3a	begin harvest	
V289	date3b	end harvest	
V290	harvestyear	Data collection wave	
V291	q215	Q215. When did the first field preparation start for cauliflower?	
V292	q218	Q218. When have the young plants been planted for cauliflower?	
V293	q4000_1	q4000_1. To whom do you sell your yield - I sell it on the local market	
V294	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V295	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V296	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	
V297	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V298	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V299	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	
V300	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V301	q4000_97	q4000_97. To whom do you sell your yield -Other. Specify 2:	
V302	q4000_99	q4000_99. To whom do you sell your yield -Don't know / no answer	
V303	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V304	q4000_oth2	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 2	
V305	q389_1	q389_1. Which water source has been used for irrigation? Private connection to pipeline	
V306	q389_2	q389_2. Which water source has been used for irrigation? Private well	
V307	q389_3	q389_3. Which water source has been used for irrigation? Private borehole	
V308	q389_4	q389_4. Which water source has been used for irrigation? Public river, stream	
V309	q389_5	q389_5. Which water source has been used for irrigation? Public lake, pond	

ID	Name	Label	Question
V310	q389_7	q389_7. Which water source has been used for irrigation? Water vendor	
V311	q389_96	q389_96. Which water source has been used for irrigation? Other specify 1:	
V312	q389_oth1	q389_96. Which water source has been used for irrigation? Other specify 1:	
V313	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V314	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V315	q397b_oth1	Q397B. From whom did you receive the protocol/crop program? Other 1	
V316	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V317	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V318	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V319	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V320	q58	Q58. In general, what is the topography of your growing area?	
V321	q58oth	Q58. In general, what is the topography of your growing area? OTHER	
V322	q230_1	Bought seeds	
V323	q203	Q203. When did the fruit development start for coffee?	
V324	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V325	q147	Q147. When have the young plants been planted ?	
V326	q247_1a	Q247. BUYER 1 % of yield	
V327	q247_2a	Q247. BUYER 2 % of yield	
V328	q247_3a	Q247. BUYER 3 % of yield	
V329	q247_4a	Q247. BUYER 4 % of yield	
V330	q247_5a	Q247. BUYER 5 % of yield	
V331	q247_1b	Q247. BUYER 1 price per metric ton	
V332	q247_2b	Q247. BUYER 2 price per metric ton	
V333	q247_3b	Q247. BUYER 3 price per metric ton	
V334	q247_4b	Q247. BUYER 4 price per metric ton	
V335	q247_5b	Q247. BUYER 5 price per metric ton	

total: 260

Data file: Crop_protection

Cases:	0
variables:	32

variables

ID	Name	Label	Question
V336	harvestyear	Data collection wave	
V337	GrowingArea	To which field/plot does the information relate to?	
V338	ClusterID	Unique cluster ID	
V339	country	Country	
V340	Farmtype	FARMTYPE	
V341	GrowerID	Unique respondent ID	
V342	product	Unique code of a product within application	
V343	crop	The crop of focus	
V344	application	Unique code of an application per field per grower	
V345	q241a	Q241 a. Timing of product application	
V346	q241b	Q241 b. Type of product	
V347	q241c	Q241 c . Brand product name	
V348	q241c1	Q241 c1. Brand product formulation	
V349	c241c	CODED VARIABLE - stringcode	
V350	c241ca1	CODED VARIABLE - active ingredient1	
V351	c241cp1	CODED VARIABLE - amount of ai1	
V352	c241cu1	CODED VARIABLE - unit (% or Gr)	
V353	c241ca2	CODED VARIABLE - active ingredient2	
V354	c241cp2	CODED VARIABLE - amount of ai2	
V355	c241ca3	CODED VARIABLE - active ingredient3	
V356	c241cp3	CODED VARIABLE - amount of ai3	
V357	c241cpt	CODED VARIABLE - total amount of ai	
V358	q241d	CODED VARIABLE Q241 d. Dosage ?	
V359	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V360	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V361	q241g	Q241 g. Pest/disease/ weed targeted ?	
V362	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V363	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V364	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V365	q241k	Q241 k. Equipment type ?	
V366	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V367	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 32

Data file: Location

Cases:	0
variables:	18

variables

ID	Name	Label	Question
V368	harvestyear	Year in which the data was collected	
V369	country	Country	
V370	ClusterID	Unique identifier per cluster	
V371	GrowerID	Unique identifier per grower	
V372	GrowingArea	Field code (A or B)	
V373	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V374	gps_option	gps_option	
V375	gps_shape	Description of the field (from 2018 onwards)	
V376	q22d_lat_deg	Latitude degrees	
V377	q22d_lat_min	Latitude minutes	
V378	q22d_lat_sec	Latitude seconds	
V379	q22d_lon_deg	Longitude degrees	
V380	q22d_lon_min	Longitude minutes	
V381	q22d_lon_sec	Longitude seconds	
V382	q151	Q151. Open field or in a greenhouse?	
V383	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V384	q25	Q25. Farm address - postal code	
V385	admin_level_1	administrative area 1	

total: 18

Data file: Activities and Machinery (Q382)

Cases: 0
variables: 9

variables

ID	Name	Label	Question
V386	harvestyear	Year in which the data was collected	
V387	country	Country	
V388	crop	Crop	
V389	ClusterID	Unique identifier per cluster	
V390	farmtype	Reference farms versus Benchmark farms	
V391	GrowerID	Unique identifier per grower	
V392	GrowingArea	Field code (A or B)	
V393	activity	Which activities did the grower do on his field?	
V394	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

Questions and instructions

CATEGORIES

Value	Category
VietnamCoffee1+2	VietnamCoffee1+2
VietnamMaize1	VietnamMaize1
VietnamMaize1+2	VietnamMaize1+2
VietnamMaize2	VietnamMaize2

COUNTRY: Country

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Viet Nam	Viet Nam

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
43100100	43100100
43101700	43101700
43103300	43103300
43104900	43104900
43106800	43106800
43107000	43107000
43107200	43107200
43107300	43107300
43107400	43107400
43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43200200	43200200
43200300	43200300
43200400	43200400
43200500	43200500
43200600	43200600
43200800	43200800
43201200	43201200
43201300	43201300
43201800	43201800
43202100	43202100
43202200	43202200
43202400	43202400
43202600	43202600
43203100	43203100
43203200	43203200
43203400	43203400
43203500	43203500

43203600	43203600
43203700	43203700
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400
43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206300	43206300
43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000
43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400
43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000

43210100	43210100
43210200	43210200
43210300	43210300

■ 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
10	10
11	11
12	12
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

■ CROP: The crop of focus

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Coffee	Coffee

Corn

Corn

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
2014-01-22	2014-01-22
2014-11-01	2014-11-01
2014-11-02	2014-11-02
2014-11-03	2014-11-03
2014-11-08	2014-11-08
2014-11-12	2014-11-12
2014-11-13	2014-11-13
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-22	2014-11-22
2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-27	2014-11-27
2014-11-28	2014-11-28
2014-11-29	2014-11-29
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-07	2014-12-07
2014-12-08	2014-12-08

2014-12-10	2014-12-10
2014-12-11	2014-12-11
2014-12-12	2014-12-12
2014-12-14	2014-12-14
2014-12-15	2014-12-15
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-20	2014-12-20
2014-12-24	2014-12-24
2014-12-25	2014-12-25
2014-12-26	2014-12-26
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2014-12-30	2014-12-30
2014-12-31	2014-12-31
2015-01-01	2015-01-01
2015-01-02	2015-01-02
2015-01-03	2015-01-03
2015-01-04	2015-01-04
2015-01-05	2015-01-05
2015-01-06	2015-01-06
2015-01-07	2015-01-07
2015-01-10	2015-01-10
2015-01-12	2015-01-12
2015-01-13	2015-01-13
2015-01-16	2015-01-16
2015-01-20	2015-01-20
2015-01-22	2015-01-22
2015-01-23	2015-01-23
2015-01-24	2015-01-24
2015-01-25	2015-01-25
2015-01-26	2015-01-26
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-13	2015-02-13

2015-02-15	2015-02-15
2015-02-17	2015-02-17
2015-02-18	2015-02-18
2015-02-20	2015-02-20
2015-02-25	2015-02-25
2015-02-28	2015-02-28
2015-03-02	2015-03-02
2015-03-03	2015-03-03
2015-03-05	2015-03-05
2015-03-10	2015-03-10
2015-03-19	2015-03-19
2015-03-20	2015-03-20
2015-03-25	2015-03-25
2015-04-01	2015-04-01
2015-04-02	2015-04-02
2015-04-03	2015-04-03
2015-04-04	2015-04-04
2015-04-05	2015-04-05
2015-04-13	2015-04-13
2015-04-15	2015-04-15
2015-04-20	2015-04-20
2015-04-23	2015-04-23
2015-04-24	2015-04-24
2015-04-28	2015-04-28
2015-04-29	2015-04-29
2015-05-01	2015-05-01
2015-05-02	2015-05-02
2015-05-03	2015-05-03
2015-05-06	2015-05-06
2015-05-10	2015-05-10
2015-05-11	2015-05-11
2015-05-12	2015-05-12
2015-05-14	2015-05-14
2015-05-15	2015-05-15
2015-05-18	2015-05-18
2015-05-19	2015-05-19
2015-05-22	2015-05-22
2015-05-23	2015-05-23
2015-05-25	2015-05-25

2015-05-27	2015-05-27
2015-05-28	2015-05-28
2015-05-29	2015-05-29
2015-05-30	2015-05-30
2015-05-31	2015-05-31
2015-06-01	2015-06-01
2015-06-03	2015-06-03
2015-06-04	2015-06-04
2015-06-05	2015-06-05
2015-06-06	2015-06-06
2015-06-07	2015-06-07
2015-06-10	2015-06-10
2015-06-12	2015-06-12
2015-06-15	2015-06-15
2015-06-16	2015-06-16
2015-06-17	2015-06-17
2015-06-20	2015-06-20
2015-06-21	2015-06-21
2015-06-22	2015-06-22
2015-06-25	2015-06-25
2015-06-30	2015-06-30
2015-07-01	2015-07-01
2015-07-02	2015-07-02
2015-07-05	2015-07-05
2015-07-06	2015-07-06
2015-07-10	2015-07-10
2015-07-12	2015-07-12
2015-07-13	2015-07-13
2015-07-15	2015-07-15
2015-07-17	2015-07-17
2015-07-20	2015-07-20
2015-07-21	2015-07-21
2015-07-25	2015-07-25
2015-07-30	2015-07-30
2015-08-01	2015-08-01
2015-08-02	2015-08-02
2015-08-03	2015-08-03
2015-08-05	2015-08-05
2015-08-10	2015-08-10

2015-08-13	2015-08-13
2015-08-14	2015-08-14
2015-08-15	2015-08-15
2015-08-20	2015-08-20
2015-08-25	2015-08-25
2015-08-30	2015-08-30
2015-09-01	2015-09-01
2015-09-05	2015-09-05
2015-09-12	2015-09-12
2015-09-13	2015-09-13
2015-09-14	2015-09-14
2015-09-15	2015-09-15
2015-09-23	2015-09-23
2015-09-25	2015-09-25
2015-09-26	2015-09-26
2015-09-27	2015-09-27
2015-09-30	2015-09-30
2015-10-01	2015-10-01
2015-10-06	2015-10-06
2015-10-12	2015-10-12
2015-11-12	2015-11-12
2015-12-02	2015-12-02
2015-12-24	2015-12-24
2017-03-05	2017-03-05
2017-03-10	2017-03-10
2017-03-15	2017-03-15
2017-03-29	2017-03-29
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-05	2017-04-05
2017-04-10	2017-04-10
2017-04-12	2017-04-12
2017-04-15	2017-04-15
2017-04-18	2017-04-18
2017-04-19	2017-04-19
2017-04-20	2017-04-20
2017-04-24	2017-04-24
2017-04-25	2017-04-25

2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-28	2017-04-28
2017-04-29	2017-04-29
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-08	2017-05-08
2017-05-09	2017-05-09
2017-05-10	2017-05-10
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-18	2017-05-18
2017-05-20	2017-05-20
2017-05-22	2017-05-22
2017-05-23	2017-05-23
2017-05-24	2017-05-24
2017-05-25	2017-05-25
2017-05-27	2017-05-27
2017-05-28	2017-05-28
2017-05-30	2017-05-30
2017-06-01	2017-06-01
2017-06-05	2017-06-05
2017-06-06	2017-06-06
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-14	2017-06-14
2017-06-15	2017-06-15
2017-06-16	2017-06-16
2017-06-17	2017-06-17
2017-06-20	2017-06-20
2017-06-21	2017-06-21
2017-06-23	2017-06-23
2017-06-24	2017-06-24
2017-06-25	2017-06-25

2017-06-26	2017-06-26
2017-06-28	2017-06-28
2017-06-29	2017-06-29
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-03	2017-07-03
2017-07-04	2017-07-04
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-07	2017-07-07
2017-07-08	2017-07-08
2017-07-09	2017-07-09
2017-07-10	2017-07-10
2017-07-12	2017-07-12
2017-07-13	2017-07-13
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-07-21	2017-07-21
2017-07-23	2017-07-23
2017-07-24	2017-07-24
2017-07-25	2017-07-25
2017-08-05	2017-08-05
2017-08-07	2017-08-07
2017-08-10	2017-08-10
2017-08-13	2017-08-13
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2017-09-15	2017-09-15
2018-03-05	2018-03-05
2018-03-10	2018-03-10
2018-03-13	2018-03-13
2018-03-15	2018-03-15
2018-03-20	2018-03-20
2018-03-25	2018-03-25
2018-03-29	2018-03-29
2018-04-01	2018-04-01
2018-04-05	2018-04-05
2018-04-09	2018-04-09
2018-04-10	2018-04-10

2018-04-19	2018-04-19
2018-04-20	2018-04-20
2018-04-22	2018-04-22
2018-04-25	2018-04-25
2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-08	2018-05-08
2018-05-09	2018-05-09
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-05-17	2018-05-17
2018-05-18	2018-05-18
2018-05-20	2018-05-20
2018-05-22	2018-05-22
2018-05-25	2018-05-25
2018-06-01	2018-06-01
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-06	2018-06-06
2018-06-07	2018-06-07
2018-06-08	2018-06-08
2018-06-09	2018-06-09
2018-06-10	2018-06-10
2018-06-13	2018-06-13
2018-06-14	2018-06-14
2018-06-15	2018-06-15
2018-06-16	2018-06-16
2018-06-18	2018-06-18
2018-06-25	2018-06-25
2018-06-26	2018-06-26

2018-06-28	2018-06-28
2018-06-30	2018-06-30
2018-07-01	2018-07-01
2018-07-05	2018-07-05
2018-07-06	2018-07-06
2018-07-08	2018-07-08
2018-07-15	2018-07-15
2018-08-08	2018-08-08
2018-10-15	2018-10-15
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-05	2019-03-05
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-22	2019-03-22
2019-03-23	2019-03-23
2019-03-24	2019-03-24
2019-03-25	2019-03-25
2019-03-26	2019-03-26
2019-04-05	2019-04-05
2019-04-06	2019-04-06
2019-04-08	2019-04-08
2019-04-10	2019-04-10
2019-04-12	2019-04-12
2019-04-15	2019-04-15
2019-04-23	2019-04-23
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-29	2019-04-29
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-03	2019-05-03
2019-05-05	2019-05-05
2019-05-07	2019-05-07

2019-05-08	2019-05-08
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-13	2019-05-13
2019-05-14	2019-05-14
2019-05-15	2019-05-15
2019-05-19	2019-05-19
2019-05-20	2019-05-20
2019-05-21	2019-05-21
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-25	2019-05-25
2019-05-26	2019-05-26
2019-05-27	2019-05-27
2019-05-29	2019-05-29
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-09	2019-06-09
2019-06-10	2019-06-10
2019-06-12	2019-06-12
2019-06-14	2019-06-14
2019-06-15	2019-06-15
2019-06-17	2019-06-17
2019-06-19	2019-06-19
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-24	2019-06-24
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-27	2019-06-27
2019-06-29	2019-06-29
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-02	2019-07-02

2019-07-07	2019-07-07
2019-07-09	2019-07-09
2019-07-10	2019-07-10
2019-07-15	2019-07-15
2019-07-18	2019-07-18

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 - 20000 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 - 5000 Format: Numeric

Q229CG: Q229C g. Percentage N (in %)

Data file: fertilizers

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 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 - 46 Format: Numeric

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

Data file: fertilizers

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 61 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),
Other	Other

HARVESTYEAR: Data collection wave**Data file:** seed_treatment**Overview**

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

GROWINGAREA: To which field/plot does the information relate to?**Data file:** seed_treatment**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:** seed_treatment**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
VietnamMaize1	VietnamMaize1
VietnamMaize1+2	VietnamMaize1+2
VietnamMaize2	VietnamMaize2

COUNTRY: Country**Data file:** seed_treatment**Overview**

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

Questions and instructions

CATEGORIES

Value	Category
Viet Nam	Viet Nam

FARMTYPE: FARMTYPE

Data file: seed_treatment

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: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
43103300	43103300
43104900	43104900
43106800	43106800
43106900	43106900
43107000	43107000
43107100	43107100
43107200	43107200
43107300	43107300
43107400	43107400

43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43203400	43203400
43203500	43203500
43203600	43203600
43203700	43203700
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400
43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206300	43206300
43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000

43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400
43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000
43210100	43210100
43210200	43210200
43210300	43210300

■ PRODUCT: Unique code of a product that was applied

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3

■ CROP: The crop of focus

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn

Q73: What is the amount of seeds in that has been sown per ?**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 7.5 - 38 Format: Numeric

Q233C_A: Q233C. a. Timing of product application**Data file:** seed_treatment**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-28	2014-11-28
2014-12-07	2014-12-07
2015-02-01	2015-02-01
2015-02-25	2015-02-25
2015-03-22	2015-03-22
2015-05-01	2015-05-01
2015-05-08	2015-05-08
2015-05-12	2015-05-12
2015-05-14	2015-05-14
2015-05-15	2015-05-15
2015-05-17	2015-05-17
2015-05-18	2015-05-18
2015-05-19	2015-05-19
2015-05-23	2015-05-23
2015-05-25	2015-05-25
2015-05-28	2015-05-28
2015-06-01	2015-06-01
2015-06-03	2015-06-03
2015-06-05	2015-06-05

2015-06-06	2015-06-06
2015-06-07	2015-06-07
2015-06-10	2015-06-10
2015-06-15	2015-06-15
2015-06-16	2015-06-16
2015-06-17	2015-06-17
2015-06-20	2015-06-20
2015-09-13	2015-09-13
2015-10-05	2015-10-05
2015-10-13	2015-10-13
2015-10-27	2015-10-27
2015-10-28	2015-10-28
2015-11-01	2015-11-01
2015-11-05	2015-11-05
2015-11-06	2015-11-06
2015-11-10	2015-11-10
2015-11-11	2015-11-11
2015-11-12	2015-11-12
2015-11-13	2015-11-13
2015-11-16	2015-11-16
2015-11-20	2015-11-20
2015-11-26	2015-11-26
2015-11-28	2015-11-28
2015-11-29	2015-11-29
2015-12-01	2015-12-01
2015-12-07	2015-12-07
2015-12-14	2015-12-14
2015-12-20	2015-12-20
2015-12-24	2015-12-24
2015-12-30	2015-12-30
2016-04-08	2016-04-08
2016-04-09	2016-04-09
2016-04-21	2016-04-21
2016-04-23	2016-04-23
2016-04-26	2016-04-26
2016-04-29	2016-04-29
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-04	2016-05-04

2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-16	2016-05-16
2016-05-20	2016-05-20
2016-05-25	2016-05-25
2016-05-26	2016-05-26
2016-05-31	2016-05-31
2016-06-02	2016-06-02
2016-06-03	2016-06-03
2016-06-05	2016-06-05
2016-06-06	2016-06-06
2016-06-08	2016-06-08
2016-06-17	2016-06-17
2016-06-20	2016-06-20
2016-06-22	2016-06-22
2016-07-05	2016-07-05
2016-07-08	2016-07-08
2017-03-10	2017-03-10
2017-03-29	2017-03-29
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-15	2017-04-15
2017-04-18	2017-04-18
2017-04-19	2017-04-19
2017-04-24	2017-04-24
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-05	2017-05-05
2017-05-09	2017-05-09
2017-05-17	2017-05-17
2017-05-20	2017-05-20
2017-05-22	2017-05-22
2017-05-25	2017-05-25
2017-06-09	2017-06-09
2017-06-15	2017-06-15

2017-06-16	2017-06-16
2017-06-17	2017-06-17
2017-06-24	2017-06-24
2017-07-02	2017-07-02
2018-03-05	2018-03-05
2018-03-07	2018-03-07
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-20	2018-03-20
2018-03-30	2018-03-30
2018-04-01	2018-04-01
2018-04-05	2018-04-05
2018-04-13	2018-04-13
2018-04-22	2018-04-22
2018-04-25	2018-04-25
2018-04-27	2018-04-27
2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-06	2018-05-06
2018-05-08	2018-05-08
2018-05-24	2018-05-24
2018-06-02	2018-06-02
2019-02-20	2019-02-20
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23
2019-04-11	2019-04-11
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-17	2019-04-17

2019-04-18	2019-04-18
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-29	2019-04-29
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-05	2019-05-05
2019-05-07	2019-05-07
2019-05-11	2019-05-11
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-19	2019-05-19
2019-05-20	2019-05-20
2019-05-27	2019-05-27
2019-06-01	2019-06-01

Q233C_B: Q233C. b.Type of product

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Insecticide
2	Plant growth regulator/harvest aids/adjuvants
3	Herbicide

Q233C_C: Q233C. c. Brand product name

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q233C_C2: Q233C. c2. Brand product formulation

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C233C_C: CODED VARIABLE - stringcode

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C233CA1: CODED VARIABLE - active ingredient1

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ATRAZINE	ATRAZINE
DIAZINON	DIAZINON
Do not know	Do not know
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
FENITRITHION	FENITRITHION
FIPRONIL	FIPRONIL
GLYPHOSATE	GLYPHOSATE
LUFENURON	LUFENURON
QUINALPHOS	QUINALPHOS
THIAMETHOXAM	THIAMETHOXAM

C233CP1: CODED VARIABLE - amount of ai1

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 410 Format: Numeric

C233CU1: CODED VARIABLE - unit (% or Gr)

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
%	%
g/l	g/l

C233CA2: CODED VARIABLE - active ingredient2**Data file:** seed_treatment**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
CYPERMETHRIN	CYPERMETHRIN
DIFENOCONAZOLE	DIFENOCONAZOLE
TRICHLORFON	TRICHLORFON

C233CP2: CODED VARIABLE - amount of ai2**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 25 - 300 Format: Numeric

C233CA3: CODED VARIABLE - active ingredient3**Data file:** seed_treatment**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
FLUDIOXONIL	FLUDIOXONIL

C233CP3: CODED VARIABLE - amount of ai3**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 25 - 25 Format: Numeric

Q233C_D: Q233C. d. PRODUCT 1: Dosage**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 41 Format: Numeric

Questions and instructions**CATEGORIES**

Value	Category
1	3.3
2	2
3	1.6
4	2.5
5	200
6	5
7	50
8	4
9	3
10	300
11	150
12	40
13	80
14	15
15	500
16	30
17	2000
18	1000
19	700
20	25
21	20
22	10
23	800
24	8
25	5500
26	1200
27	32
28	1100

29	1800
30	1.4
31	90
32	16
33	35
34	187
35	13.5
36	640
37	14
38	666
39	33.33
40	28.5
41	26

Q233C_E: Q233C. e. PRODUCT 1: Unit of quantity

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
G/KG	G/KG
GRAM/HECT	GRAM/HECT
MILLILITER/HECT	MILLILITER/HECT
ML/KG	ML/KG

Q233C_F: Q233C. f. PRODUCT 1: Amount of H2O solved in LITERS per

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.05 - 8000 Format: Numeric

Q233C_G: Q233C. g. PRODUCT 1: Pest/disease/ weed targeted

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
99	99
ANTI BUGS/ANTS	ANTI BUGS/ANTS
ANTS	ANTS
ANTS KILLER	ANTS KILLER
ANTS, BUGS	ANTS, BUGS
Ant, Termination	Ant, Termination
Ant, Termite	Ant, Termite
Anti ants	Anti ants
Anti fungus, support growth	Anti fungus, support growth
Ants	Ants
Ants and support growth	Ants and support growth
Ants protection	Ants protection
Ants, Borers	Ants, Borers
Ants, Termites	Ants, Termites
Ants, Termites And Help Seeds Sprout Quickly	Ants, Termites And Help Seeds Sprout Quickly
Avoid Ants	Avoid Ants
Avoid Ants And Crickets Biting Seeds	Avoid Ants And Crickets Biting Seeds
Avoid Ants And Help Seeds Sprout.	Avoid Ants And Help Seeds Sprout.
Avoid Ants And Worms Biting Seeds	Avoid Ants And Worms Biting Seeds
Avoid Ants Biting Seeds	Avoid Ants Biting Seeds
Avoid Ants, Help Seeds Sprout	Avoid Ants, Help Seeds Sprout
Avoid Ants, Make Seed Sprout	Avoid Ants, Make Seed Sprout
Avoid Ants, Stimulate Seeds Sprout	Avoid Ants, Stimulate Seeds Sprout
Avoid Fungus And Ants, Stimulate Seed Sprouts	Avoid Fungus And Ants, Stimulate Seed Sprouts
Avoid Fungus And Ants, Stimulate Seeds Sprout	Avoid Fungus And Ants, Stimulate Seeds Sprout
Avoid Fungus And Ants. Stimulate Seeds Sprout	Avoid Fungus And Ants. Stimulate Seeds Sprout
Avoid Fungus, Ants And Stimulate Seed Sprouts	Avoid Fungus, Ants And Stimulate Seed Sprouts
Avoid Insects Biting Seeds To Help Them Sprout	Avoid Insects Biting Seeds To Help Them Sprout
Avoid Insects From Biting Seeds To Help Them Sprout	Avoid Insects From Biting Seeds To Help Them Sprout
BUGS	BUGS
BUGS/ANTS	BUGS/ANTS

Borers And Worms Eat Leaves That Have Scientific Name Is Cnaphalocrois Medinalis Guenée	Borers And Worms Eat Leaves That Have Scientific Name Is Cnaphalocrois Medinalis Guenée
Bugs	Bugs
DK	DK
Don't know / no answer	Don't know / no answer
Grass	Grass
Gray worm	Gray worm
Growth regulator, treat fungus	Growth regulator, treat fungus
Growth support	Growth support
Help Seeds Sprout	Help Seeds Sprout
Kill Ants	Kill Ants
Kill Insects	Kill Insects
Make Seeds Sprout	Make Seeds Sprout
Mouses And Pests	Mouses And Pests
Prevent Ants From Biting Seeds	Prevent Ants From Biting Seeds
Prevent Ants From Biting Seeds.	Prevent Ants From Biting Seeds.
Prevent Insects Such As Worms From Biting Seeds	Prevent Insects Such As Worms From Biting Seeds
Prevent and treat ants	Prevent and treat ants
Stimulate Sprouting	Stimulate Sprouting
Stimulate Sprouts	Stimulate Sprouts
Stimulate Sprouts And Roots	Stimulate Sprouts And Roots
Sâu xám	Sâu xám
Termite	Termite
Treat /prevent fungus to support germination	Treat /prevent fungus to support germination
Treat and prevent of ants	Treat and prevent of ants
Treat ants	Treat ants
Treat ants, prevent ants, worms and bugs	Treat ants, prevent ants, worms and bugs
Treat fungus	Treat fungus
Treat fungus and support germination	Treat fungus and support germination
Treat fungus and support growth	Treat fungus and support growth
Treat fungus, worms and support germination	Treat fungus, worms and support germination
Treat of bugs, ants, support germination	Treat of bugs, ants, support germination
Treat of fungus and support germination	Treat of fungus and support germination
Treat of fungus and support growth	Treat of fungus and support growth
Treat of fungus, support germination	Treat of fungus, support germination
Treat worms	Treat worms
We dont use cpp	We dont use cpp
Worms And Mouses	Worms And Mouses
ant	ant

ant, termite	ant, termite
ant,termite	ant,termite
grass	grass
termite	termite
weed, bug	weed, bug
worm	worm
worm, ant	worm, ant

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

Data file: seed_treatment

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

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
apac	apac

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
asia south east	asia south 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
vietnamcoffee1	vietnamcoffee1
vietnamcoffee1+2	vietnamcoffee1+2
vietnamcoffee2	vietnamcoffee2
vietnammaize1	vietnammaize1
vietnammaize1+2	vietnammaize1+2
vietnammaize2	vietnammaize2

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
Viet Nam	Viet Nam

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
43100100	43100100
43101700	43101700
43103300	43103300
43103400	43103400
43103500	43103500
43103600	43103600
43103700	43103700
43103800	43103800
43103900	43103900
43104000	43104000
43104900	43104900
43106800	43106800
43106900	43106900
43107000	43107000
43107100	43107100
43107200	43107200

43107300	43107300
43107400	43107400
43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43200200	43200200
43200300	43200300
43200400	43200400
43200500	43200500
43200600	43200600
43200700	43200700
43200800	43200800
43200900	43200900
43201000	43201000
43201100	43201100
43201200	43201200
43201300	43201300
43201400	43201400
43201500	43201500
43201600	43201600
43201800	43201800
43201900	43201900
43202000	43202000
43202100	43202100
43202200	43202200
43202300	43202300
43202400	43202400
43202500	43202500
43202600	43202600
43202700	43202700
43202800	43202800
43202900	43202900
43203000	43203000
43203100	43203100
43203200	43203200
43203400	43203400

43203500	43203500
43203600	43203600
43203700	43203700
43203800	43203800
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400
43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206200	43206200
43206300	43206300
43206400	43206400
43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000
43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400

43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000
43210100	43210100
43210200	43210200
43210300	43210300

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
coffee	coffee
corn	corn

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: 0.1 - 4 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: 0.12 - 6 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: 0.2 - 6 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: 0.5 - 17.5 Format: Numeric

PESTICIDEAPPLICATIONEFFICIENCY: 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 - 4 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: 1.47058823529412 - 718 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 - 266.666666666667 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 - 509.62 Format: Numeric

SEEDEFFICIENCY: Kgs of seeds used per ton produced**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.857142857142857 - 8 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 - 6.608 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 - 4.65454545454546 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 - 5.008 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 - 3.75 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 - 7142857.14285714 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: 9 - 1980 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: 0.246913580246914 - 1383.7973099781 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

■ FIELD_PREPARATION: Date of first field preparation

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-20	2013-09-20
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-09-26	2013-09-26
2013-09-27	2013-09-27
2013-09-28	2013-09-28
2013-09-30	2013-09-30
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-10-13	2013-10-13
2013-10-14	2013-10-14
2013-10-19	2013-10-19

2013-10-20	2013-10-20
2013-10-25	2013-10-25
2013-10-29	2013-10-29
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2014-02-14	2014-02-14
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-07	2014-03-07
2014-03-15	2014-03-15
2014-03-19	2014-03-19
2014-03-20	2014-03-20
2014-03-25	2014-03-25
2014-03-27	2014-03-27
2014-03-28	2014-03-28
2014-03-30	2014-03-30
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-17	2014-04-17
2014-10-13	2014-10-13
2014-10-20	2014-10-20
2014-10-24	2014-10-24
2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-08	2014-11-08
2014-11-12	2014-11-12
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-22	2014-11-22
2014-11-28	2014-11-28
2014-12-05	2014-12-05

2014-12-07	2014-12-07
2014-12-11	2014-12-11
2014-12-18	2014-12-18
2015-01-19	2015-01-19
2015-01-20	2015-01-20
2015-02-20	2015-02-20
2015-02-23	2015-02-23
2015-03-05	2015-03-05
2015-03-08	2015-03-08
2015-03-10	2015-03-10
2015-03-15	2015-03-15
2015-03-17	2015-03-17
2015-03-19	2015-03-19
2015-03-20	2015-03-20
2015-03-21	2015-03-21
2015-03-24	2015-03-24
2015-03-29	2015-03-29
2015-04-01	2015-04-01
2015-04-10	2015-04-10
2015-04-13	2015-04-13
2015-04-16	2015-04-16
2015-04-19	2015-04-19
2015-04-28	2015-04-28
2015-05-03	2015-05-03
2015-05-04	2015-05-04
2015-05-08	2015-05-08
2015-05-13	2015-05-13
2015-05-17	2015-05-17
2015-05-18	2015-05-18
2015-09-13	2015-09-13
2015-10-05	2015-10-05
2015-10-13	2015-10-13
2015-10-25	2015-10-25
2015-10-27	2015-10-27
2015-10-28	2015-10-28
2015-10-30	2015-10-30
2015-11-01	2015-11-01
2015-11-05	2015-11-05
2015-11-10	2015-11-10

2015-11-11	2015-11-11
2015-11-12	2015-11-12
2015-11-13	2015-11-13
2015-11-16	2015-11-16
2015-11-20	2015-11-20
2015-11-26	2015-11-26
2015-11-28	2015-11-28
2015-11-29	2015-11-29
2015-12-01	2015-12-01
2015-12-07	2015-12-07
2015-12-14	2015-12-14
2015-12-20	2015-12-20
2015-12-24	2015-12-24
2015-12-30	2015-12-30
2016-01-25	2016-01-25
2016-02-10	2016-02-10
2016-02-20	2016-02-20
2016-02-22	2016-02-22
2016-03-03	2016-03-03
2016-03-15	2016-03-15
2016-03-23	2016-03-23
2016-03-28	2016-03-28
2016-04-02	2016-04-02
2016-04-04	2016-04-04
2016-04-07	2016-04-07
2016-04-13	2016-04-13
2016-04-16	2016-04-16
2016-04-21	2016-04-21
2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-05-01	2016-05-01
2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-20	2016-05-20
2016-05-21	2016-05-21
2016-05-27	2016-05-27
2016-05-31	2016-05-31
2016-06-03	2016-06-03
2016-06-08	2016-06-08

2016-06-17	2016-06-17
2016-06-27	2016-06-27
2016-07-08	2016-07-08
2017-01-01	2017-01-01
2017-03-01	2017-03-01
2017-03-04	2017-03-04
2017-03-05	2017-03-05
2017-03-06	2017-03-06
2017-03-07	2017-03-07
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-20	2017-03-20
2017-03-22	2017-03-22
2017-03-25	2017-03-25
2017-03-27	2017-03-27
2017-04-01	2017-04-01
2017-04-05	2017-04-05
2017-04-07	2017-04-07
2017-04-09	2017-04-09
2017-04-11	2017-04-11
2017-04-15	2017-04-15
2017-04-18	2017-04-18
2017-04-20	2017-04-20
2017-04-23	2017-04-23
2017-04-25	2017-04-25
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-28	2017-04-28
2017-04-30	2017-04-30
2017-05-02	2017-05-02
2017-05-10	2017-05-10
2017-05-12	2017-05-12
2017-05-15	2017-05-15
2017-05-20	2017-05-20
2017-06-04	2017-06-04
2017-06-07	2017-06-07
2017-06-08	2017-06-08
2017-06-15	2017-06-15

2017-06-16	2017-06-16
2017-06-18	2017-06-18
2017-06-20	2017-06-20
2017-06-27	2017-06-27
2017-06-29	2017-06-29
2018-02-08	2018-02-08
2018-02-10	2018-02-10
2018-02-13	2018-02-13
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-03-01	2018-03-01
2018-03-04	2018-03-04
2018-03-15	2018-03-15
2018-03-18	2018-03-18
2018-03-29	2018-03-29
2018-04-01	2018-04-01
2018-04-04	2018-04-04
2018-04-05	2018-04-05
2018-04-06	2018-04-06
2018-04-07	2018-04-07
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-25	2018-04-25
2018-04-27	2018-04-27
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-20	2018-05-20
2018-06-02	2018-06-02
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23

2019-04-14	2019-04-14
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-28	2019-04-28
2019-04-29	2019-04-29
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-03	2019-05-03
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-19	2019-05-19
2019-05-27	2019-05-27
2019-06-01	2019-06-01

PLANTING_DATE: Date of sowing or planting

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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2013-10-21	2013-10-21
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2013-11-02	2013-11-02
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HARVEST_BEGIN: Date when harvest started

Data file: Farm_level_data

Overview

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

Questions and instructions

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2014-02-21	2014-02-21
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2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-02-28	2014-02-28
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HARVEST_END: Date when harvest ended

Data file: Farm_level_data

Overview

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Questions and instructions

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2014-02-10	2014-02-10

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2014-02-20	2014-02-20
2014-02-21	2014-02-21
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2016-10-21	2016-10-21
2016-10-24	2016-10-24
2016-10-25	2016-10-25
2016-10-26	2016-10-26
2016-10-29	2016-10-29
2016-11-05	2016-11-05
2016-11-15	2016-11-15
2016-11-16	2016-11-16
2016-11-18	2016-11-18
2016-11-19	2016-11-19
2016-11-20	2016-11-20
2016-11-23	2016-11-23
2016-11-29	2016-11-29
2016-12-05	2016-12-05
2016-12-12	2016-12-12
2016-12-15	2016-12-15
2016-12-25	2016-12-25
2016-12-27	2016-12-27
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2017-01-02	2017-01-02
2017-01-05	2017-01-05
2017-01-07	2017-01-07
2017-01-08	2017-01-08
2017-01-12	2017-01-12
2017-07-16	2017-07-16
2017-07-17	2017-07-17
2017-08-10	2017-08-10
2017-08-16	2017-08-16
2017-08-17	2017-08-17
2017-08-19	2017-08-19
2017-08-20	2017-08-20
2017-08-23	2017-08-23
2017-08-26	2017-08-26
2017-08-27	2017-08-27

2017-08-28	2017-08-28
2017-09-07	2017-09-07
2017-09-08	2017-09-08
2017-09-11	2017-09-11
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-18	2017-09-18
2017-09-22	2017-09-22
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-28	2017-09-28
2017-09-29	2017-09-29
2017-10-01	2017-10-01
2017-10-02	2017-10-02
2017-10-05	2017-10-05
2017-10-15	2017-10-15
2017-10-16	2017-10-16
2017-10-19	2017-10-19
2017-10-21	2017-10-21
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-27	2017-10-27
2017-10-29	2017-10-29
2017-10-31	2017-10-31
2017-11-02	2017-11-02
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-28	2017-11-28
2018-06-05	2018-06-05
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-23	2018-07-23
2018-08-13	2018-08-13
2018-08-15	2018-08-15
2018-08-16	2018-08-16
2018-08-17	2018-08-17

2018-08-19	2018-08-19
2018-08-25	2018-08-25
2018-08-27	2018-08-27
2018-08-28	2018-08-28
2018-08-30	2018-08-30
2018-09-12	2018-09-12
2018-09-20	2018-09-20
2018-09-26	2018-09-26
2018-10-03	2018-10-03
2018-10-04	2018-10-04
2018-10-06	2018-10-06
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-17	2018-10-17
2018-10-24	2018-10-24
2018-10-25	2018-10-25
2018-11-03	2018-11-03
2018-11-04	2018-11-04
2018-11-10	2018-11-10
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2019-05-02	2019-05-02
2019-05-16	2019-05-16
2019-05-25	2019-05-25
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-17	2019-06-17
2019-07-25	2019-07-25
2019-07-29	2019-07-29
2019-08-03	2019-08-03
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-20	2019-08-20
2019-08-25	2019-08-25
2019-08-27	2019-08-27

2019-08-30	2019-08-30
2019-09-02	2019-09-02
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-18	2019-10-18
2019-10-21	2019-10-21
2019-10-30	2019-10-30
2019-11-02	2019-11-02
2019-11-15	2019-11-15

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
asia south east	asia south 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
Viet Nam	Viet Nam

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
vietnamcoffee1	vietnamcoffee1
vietnamcoffee1+2	vietnamcoffee1+2
vietnamcoffee2	vietnamcoffee2
vietnammaize1	vietnammaize1
vietnammaize1+2	vietnammaize1+2

vietnammaize2

vietnammaize2

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
43100100	43100100
43101700	43101700
43103300	43103300
43103400	43103400
43103500	43103500
43103600	43103600
43103700	43103700
43103800	43103800
43103900	43103900
43104000	43104000
43104900	43104900
43106800	43106800
43106900	43106900
43107000	43107000
43107100	43107100
43107200	43107200
43107300	43107300
43107400	43107400
43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43200200	43200200
43200300	43200300

43200400	43200400
43200500	43200500
43200600	43200600
43200700	43200700
43200800	43200800
43200900	43200900
43201000	43201000
43201100	43201100
43201200	43201200
43201300	43201300
43201400	43201400
43201500	43201500
43201600	43201600
43201800	43201800
43201900	43201900
43202000	43202000
43202100	43202100
43202200	43202200
43202300	43202300
43202400	43202400
43202500	43202500
43202600	43202600
43202700	43202700
43202800	43202800
43202900	43202900
43203000	43203000
43203100	43203100
43203200	43203200
43203400	43203400
43203500	43203500
43203600	43203600
43203700	43203700
43203800	43203800
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400

43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206200	43206200
43206300	43206300
43206400	43206400
43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000
43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400
43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000
43210100	43210100
43210200	43210200
43210300	43210300

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
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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
coffee	coffee
corn	corn

Q56A2_1: Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation

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

Q56A2_2: Q56A2. Growing area changed from previous year- I hired another area

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

Q56A2_6: Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore

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

Q56A2_96: Q56A2. Growing area changed from previous year- 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

Q56A2_99: Q56A2. Growing area changed from previous year? 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

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: 1.7 - 59 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

Questions and instructions

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

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: 0 - 55 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

Q27: Q27. Year of birth

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1922 - 1993 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
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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: 8 - 40 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

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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q7002: Q7002. How did you change your tillage practices for ?

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	from conventional tillage to reduced tillage
2	from no tillage to reduced tillage
3	from conventional tillage to no tillage
4	from no tillage to conventional tillage
5	from reduced tillage to no tillage
6	from reduced to conventional tillage

Q7003: Q7003. How many years ago did you change your tillage practices for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 2 - 11 Format: Numeric

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: 0 - 10 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

CATEGORIES

Value	Category
1	no
2	yes

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: 5 - 15 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 arable land
3	other. specify

Q7009OTH: Other. Specify: Q7009.**Data file:** Global_farm_data**Overview**

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

Questions and instructions

CATEGORIES

Value	Category
change cultivation crop from rice to corn	change cultivation crop from rice to corn
cultivate rice chnaged to corn	cultivate rice chnaged to corn
i changed a small piece from cultivate corn to longan	i changed a small piece from cultivate corn to longan
intercultivation some other fruit like plums, mango on the area that grow corn	intercultivation some other fruit like plums, mango on the area that grow corn
transfer from orange crop to corn crop	transfer from orange crop to corn crop

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: 1 - 20 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_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
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Q66_14: Q66. Which crops do you intercrop? Rice

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
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1	not mentioned
2	mentioned

Q66_27: Q66. Which crops do you intercrop? Bitter melon**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_41: Q66. Which crops do you intercrop? Cucumber**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_59: Q66. Which crops do you intercrop? Longan**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_76: Q66. Which crops do you intercrop? Peach

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_81: Q66. Which crops do you intercrop? Pumpkin/squash

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

Q61_4: Q61. What crops are you cultivating in rotation? Cauliflower

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

Q61_7: Q61. What crops are you cultivating in rotation? 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

Q61_10: Q61. What crops are you cultivating in rotation? Oilseed rape

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

Q61_13: Q61. What crops are you cultivating in rotation? Potato

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

Q61_14: Q61. What crops are you cultivating in rotation? Rice**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

Q61_15: Q61. What crops are you cultivating in rotation? 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

Q61_25: Q61. What crops are you cultivating in rotation? 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

Q61_27: Q61. What crops are you cultivating in rotation? Bitter melon**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

Q61_28: Q61. What crops are you cultivating in rotation? Broccoli**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

Q61_41: Q61. What crops are you cultivating in rotation? Cucumber**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
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Q61_68: Q61. What crops are you cultivating in rotation? Other melons**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

Q61_80: Q61. What crops are you cultivating in rotation? 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

Q61_81: Q61. What crops are you cultivating in rotation? Pumpkin/squash**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
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1	not mentioned
2	mentioned

Q61_90: Q61. What crops are you cultivating in rotation? Zucchini**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

Q61_96: Q61. What crops are you cultivating in rotation? 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	mentioned
2	not mentioned

Q61_97: Q61. What crops are you cultivating in rotation? 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

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 - 13 Format: Numeric

Questions and instructions

CATEGORIES

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

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

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_3: Q55E2. Who organized this training? Extension officer

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_5: Q55E2. Who organized this training? Agronomist/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

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
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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 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rather useful
2	very useful
3	not 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

CATEGORIES

Value	Category
1	Mentioned
2	Not mentioned

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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned
2	Not 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

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
DISPOSE ALL WASTE IN ONE HOLE AND TRY TO MIX IN ENOUGH VOLUME SO DONT HAVE REMAINING WATSER	DISPOSE ALL WASTE IN ONE HOLE AND TRY TO MIX IN ENOUGH VOLUME SO DONT HAVE REMAINING WATSER
Dispose off at the field edges or the bushes nearby.	Dispose off at the field edges or the bushes nearby.
Dispose off at the glass bush or at places far from home and less animals passing	Dispose off at the glass bush or at places far from home and less animals passing

Dispose off at the glass bush.	Dispose off at the glass bush.
ENOUGH FOR USE, NO WASTE	ENOUGH FOR USE, NO WASTE
I spray until finish, not allow to remain.	I spray until finish, not allow to remain.
I spray until finish.	I spray until finish.
If there is remain then keeps for next time use.	If there is remain then keeps for next time use.
Keeps in the tank for next time use	Keeps in the tank for next time use
Must use to finish, not allow to remain.	Must use to finish, not allow to remain.
Not kept waster, use all till finish	Not kept waster, use all till finish
Not kept water, use all till finish	Not kept water, use all till finish
Pour to the tree root	Pour to the tree root
Respray to finish and never let it spilled into the garden.	Respray to finish and never let it spilled into the garden.
Spray drug till end	Spray drug till end
USE ALL, NO REMAINING	USE ALL, NO REMAINING
USE ALL, NOT KEPT IN TANK, use until finished	USE ALL, NOT KEPT IN TANK, use until finished
USE ALL, NOT KEPT IN TANK.	USE ALL, NOT KEPT IN TANK.
USED ALL	USED ALL
Use till the end of tank, not allow to remain.	Use till the end of tank, not allow to remain.
pour at the bottom of the coffee tree.	pour at the bottom of the coffee tree.
put water to the foot of trees	put water to the foot of trees
use all (until finish)	use all (until finish)
use just enough	use just enough
when spray I determine enough quantity and not to exceed.	when spray I determine enough quantity and not to exceed.

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_2: Q55b. Where do you dispose the water used for cleaning you equipment? Citerne**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_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_4: Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)

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 - 1 Format: Numeric

Questions and instructions**CATEGORIES**

Value	Category
1	yes

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

Q72: Q72. When did the first field preparation 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
2013-09-20	2013-09-20
2013-09-22	2013-09-22

2013-09-25	2013-09-25
2013-09-26	2013-09-26
2013-09-27	2013-09-27
2013-09-28	2013-09-28
2013-09-30	2013-09-30
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-10-13	2013-10-13
2013-10-14	2013-10-14
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-25	2013-10-25
2013-10-29	2013-10-29
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2014-02-14	2014-02-14
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-07	2014-03-07
2014-03-15	2014-03-15
2014-03-19	2014-03-19
2014-03-20	2014-03-20
2014-03-25	2014-03-25
2014-03-27	2014-03-27
2014-03-28	2014-03-28
2014-03-30	2014-03-30
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15

2014-04-17	2014-04-17
2015-09-13	2015-09-13
2015-10-05	2015-10-05
2015-10-13	2015-10-13
2015-10-25	2015-10-25
2015-10-27	2015-10-27
2015-10-28	2015-10-28
2015-10-30	2015-10-30
2015-11-01	2015-11-01
2015-11-05	2015-11-05
2015-11-10	2015-11-10
2015-11-11	2015-11-11
2015-11-12	2015-11-12
2015-11-13	2015-11-13
2015-11-16	2015-11-16
2015-11-20	2015-11-20
2015-11-26	2015-11-26
2015-11-28	2015-11-28
2015-11-29	2015-11-29
2015-12-01	2015-12-01
2015-12-07	2015-12-07
2015-12-14	2015-12-14
2015-12-20	2015-12-20
2015-12-24	2015-12-24
2015-12-30	2015-12-30
2016-01-25	2016-01-25
2016-02-10	2016-02-10
2016-02-20	2016-02-20
2016-02-22	2016-02-22
2016-03-03	2016-03-03
2016-03-15	2016-03-15
2016-03-23	2016-03-23
2016-03-28	2016-03-28
2016-04-02	2016-04-02
2016-04-04	2016-04-04
2016-04-07	2016-04-07
2016-04-13	2016-04-13
2016-04-16	2016-04-16
2016-04-21	2016-04-21

2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-05-01	2016-05-01
2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-20	2016-05-20
2016-05-21	2016-05-21
2016-05-27	2016-05-27
2016-05-31	2016-05-31
2016-06-03	2016-06-03
2016-06-08	2016-06-08
2016-06-17	2016-06-17
2016-06-27	2016-06-27
2016-07-08	2016-07-08
2017-01-01	2017-01-01
2017-03-01	2017-03-01
2017-03-04	2017-03-04
2017-03-05	2017-03-05
2017-03-06	2017-03-06
2017-03-07	2017-03-07
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-20	2017-03-20
2017-03-22	2017-03-22
2017-03-25	2017-03-25
2017-03-27	2017-03-27
2017-04-01	2017-04-01
2017-04-05	2017-04-05
2017-04-07	2017-04-07
2017-04-09	2017-04-09
2017-04-11	2017-04-11
2017-04-15	2017-04-15
2017-04-18	2017-04-18
2017-04-20	2017-04-20
2017-04-23	2017-04-23
2017-04-25	2017-04-25
2017-04-26	2017-04-26
2017-04-27	2017-04-27

2017-04-28	2017-04-28
2017-04-30	2017-04-30
2017-05-02	2017-05-02
2017-05-10	2017-05-10
2017-05-12	2017-05-12
2017-05-15	2017-05-15
2017-05-20	2017-05-20
2017-06-04	2017-06-04
2017-06-07	2017-06-07
2017-06-08	2017-06-08
2017-06-15	2017-06-15
2017-06-16	2017-06-16
2017-06-18	2017-06-18
2017-06-20	2017-06-20
2017-06-27	2017-06-27
2017-06-29	2017-06-29
2018-02-08	2018-02-08
2018-02-10	2018-02-10
2018-02-13	2018-02-13
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-03-01	2018-03-01
2018-03-04	2018-03-04
2018-03-15	2018-03-15
2018-03-18	2018-03-18
2018-03-29	2018-03-29
2018-04-01	2018-04-01
2018-04-04	2018-04-04
2018-04-05	2018-04-05
2018-04-06	2018-04-06
2018-04-07	2018-04-07
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-25	2018-04-25
2018-04-27	2018-04-27
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-02	2018-05-02
2018-05-03	2018-05-03

2018-05-04	2018-05-04
2018-05-20	2018-05-20
2018-06-02	2018-06-02
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23
2019-04-14	2019-04-14
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-28	2019-04-28
2019-04-29	2019-04-29
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-03	2019-05-03
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-19	2019-05-19
2019-05-27	2019-05-27
2019-06-01	2019-06-01

Q73: Q73. KGs/HECT of seeds sown for growing area A for

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 7.5 - 38 Format: Numeric

Q74: Q74. When was the crop sown / planted 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
2013-09-21	2013-09-21
2013-09-23	2013-09-23
2013-10-02	2013-10-02
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-12	2013-10-12
2013-10-14	2013-10-14
2013-10-15	2013-10-15
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-21	2013-10-21
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-06	2013-11-06
2013-11-07	2013-11-07
2013-11-08	2013-11-08
2013-11-10	2013-11-10
2013-11-11	2013-11-11
2014-03-28	2014-03-28
2014-03-29	2014-03-29
2014-04-03	2014-04-03
2014-04-09	2014-04-09
2014-04-11	2014-04-11
2014-04-14	2014-04-14
2014-04-15	2014-04-15

2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-23	2014-04-23
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-04	2014-05-04
2014-05-08	2014-05-08
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18
2015-09-13	2015-09-13
2015-10-05	2015-10-05
2015-10-13	2015-10-13
2015-10-27	2015-10-27
2015-10-28	2015-10-28
2015-11-01	2015-11-01
2015-11-05	2015-11-05
2015-11-06	2015-11-06
2015-11-10	2015-11-10
2015-11-11	2015-11-11
2015-11-12	2015-11-12
2015-11-13	2015-11-13
2015-11-16	2015-11-16
2015-11-20	2015-11-20
2015-11-26	2015-11-26
2015-11-28	2015-11-28
2015-11-29	2015-11-29
2015-12-01	2015-12-01
2015-12-07	2015-12-07
2015-12-14	2015-12-14
2015-12-20	2015-12-20
2015-12-24	2015-12-24

2015-12-30	2015-12-30
2016-04-08	2016-04-08
2016-04-09	2016-04-09
2016-04-15	2016-04-15
2016-04-21	2016-04-21
2016-04-23	2016-04-23
2016-04-26	2016-04-26
2016-04-29	2016-04-29
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-04	2016-05-04
2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-16	2016-05-16
2016-05-20	2016-05-20
2016-05-25	2016-05-25
2016-05-26	2016-05-26
2016-05-31	2016-05-31
2016-06-02	2016-06-02
2016-06-03	2016-06-03
2016-06-05	2016-06-05
2016-06-06	2016-06-06
2016-06-08	2016-06-08
2016-06-17	2016-06-17
2016-06-20	2016-06-20
2016-06-22	2016-06-22
2016-07-05	2016-07-05
2016-07-08	2016-07-08
2017-03-10	2017-03-10
2017-03-15	2017-03-15
2017-03-29	2017-03-29
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-05	2017-04-05
2017-04-10	2017-04-10
2017-04-15	2017-04-15
2017-04-18	2017-04-18
2017-04-19	2017-04-19

2017-04-24	2017-04-24
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-05	2017-05-05
2017-05-08	2017-05-08
2017-05-09	2017-05-09
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-20	2017-05-20
2017-05-22	2017-05-22
2017-05-25	2017-05-25
2017-05-30	2017-05-30
2017-06-09	2017-06-09
2017-06-14	2017-06-14
2017-06-15	2017-06-15
2017-06-16	2017-06-16
2017-06-17	2017-06-17
2017-06-20	2017-06-20
2017-06-24	2017-06-24
2017-06-28	2017-06-28
2017-06-30	2017-06-30
2017-07-02	2017-07-02
2018-03-05	2018-03-05
2018-03-07	2018-03-07
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-20	2018-03-20
2018-03-30	2018-03-30
2018-04-01	2018-04-01
2018-04-04	2018-04-04
2018-04-10	2018-04-10
2018-04-13	2018-04-13
2018-04-22	2018-04-22
2018-04-25	2018-04-25
2018-04-27	2018-04-27

2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-06	2018-05-06
2018-05-08	2018-05-08
2018-05-10	2018-05-10
2018-05-20	2018-05-20
2018-05-24	2018-05-24
2018-06-02	2018-06-02
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23
2019-04-15	2019-04-15
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-08	2019-05-08
2019-05-09	2019-05-09
2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-17	2019-05-17
2019-05-19	2019-05-19
2019-05-23	2019-05-23

2019-05-27	2019-05-27
2019-05-28	2019-05-28
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-02	2019-06-02

Q7400: Q7400. Have you sown/planted 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	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
1993	1993
1996	1996
2000	2000
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011

2012

2012

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

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
2015-01-05	2015-01-05
2015-12-01	2015-12-01
2015-12-05	2015-12-05
2015-12-20	2015-12-20
2015-12-25	2015-12-25
2016-01-03	2016-01-03
2016-01-04	2016-01-04
2016-01-05	2016-01-05
2016-01-24	2016-01-24
2016-02-05	2016-02-05
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-25	2016-02-25
2016-04-05	2016-04-05

2016-04-15

2016-04-15

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
2015-12-15	2015-12-15
2015-12-25	2015-12-25
2016-01-07	2016-01-07
2016-01-10	2016-01-10
2016-01-14	2016-01-14
2016-01-19	2016-01-19
2016-01-30	2016-01-30
2016-02-05	2016-02-05
2016-02-12	2016-02-12
2016-02-22	2016-02-22
2016-02-27	2016-02-27
2016-03-05	2016-03-05
2016-03-08	2016-03-08
2016-03-23	2016-03-23
2016-03-25	2016-03-25
2016-04-21	2016-04-21
2016-05-05	2016-05-05
2016-06-02	2016-06-02

Q231B: Q231B. Are your seeds coated with crop protection products?**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

Q233: Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A 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	pre-treated seed treatment
2	on-farm seed treatment
3	none

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 - 1 Format: Numeric

Questions and instructions**CATEGORIES**

Value	Category
1	yes

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: 1 - 8 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 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	low
3	high
4	no pressure
5	don't know/no answer

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 - 6 Format: Numeric

Q75: Q75. What is the final stand i.e. the number of plants - per /?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 5 - 33 Format: Numeric

Q76: Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 60 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
2014-01-20	2014-01-20
2014-01-26	2014-01-26
2014-01-30	2014-01-30
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-07	2014-02-07

2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-19	2014-02-19
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-02-28	2014-02-28
2014-08-15	2014-08-15
2014-08-20	2014-08-20
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-13	2014-09-13
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-23	2014-09-23
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-20	2014-10-20
2014-10-30	2014-10-30

2014-10-31	2014-10-31
2014-11-01	2014-11-01
2014-11-07	2014-11-07
2014-11-15	2014-11-15
2014-12-01	2014-12-01
2016-01-19	2016-01-19
2016-01-29	2016-01-29
2016-01-30	2016-01-30
2016-02-06	2016-02-06
2016-02-08	2016-02-08
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-17	2016-02-17
2016-02-20	2016-02-20
2016-02-22	2016-02-22
2016-03-01	2016-03-01
2016-03-03	2016-03-03
2016-03-05	2016-03-05
2016-03-07	2016-03-07
2016-03-10	2016-03-10
2016-03-15	2016-03-15
2016-03-19	2016-03-19
2016-03-20	2016-03-20
2016-03-28	2016-03-28
2016-04-06	2016-04-06
2016-04-14	2016-04-14
2016-04-18	2016-04-18
2016-08-17	2016-08-17
2016-08-27	2016-08-27
2016-09-01	2016-09-01
2016-09-16	2016-09-16
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-09-26	2016-09-26
2016-09-27	2016-09-27
2016-09-29	2016-09-29
2016-10-02	2016-10-02
2016-10-04	2016-10-04
2016-10-05	2016-10-05

2016-10-06	2016-10-06
2016-10-07	2016-10-07
2016-10-10	2016-10-10
2016-10-12	2016-10-12
2016-10-20	2016-10-20
2016-10-22	2016-10-22
2016-10-25	2016-10-25
2016-10-26	2016-10-26
2016-11-02	2016-11-02
2016-11-04	2016-11-04
2016-11-07	2016-11-07
2016-11-14	2016-11-14
2016-11-15	2016-11-15
2016-11-20	2016-11-20
2016-11-29	2016-11-29
2016-12-04	2016-12-04
2017-07-15	2017-07-15
2017-08-09	2017-08-09
2017-08-15	2017-08-15
2017-08-16	2017-08-16
2017-08-19	2017-08-19
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-09-05	2017-09-05
2017-09-07	2017-09-07
2017-09-10	2017-09-10
2017-09-14	2017-09-14
2017-09-15	2017-09-15
2017-09-22	2017-09-22
2017-09-24	2017-09-24
2017-09-26	2017-09-26
2017-09-27	2017-09-27
2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-04	2017-10-04
2017-10-05	2017-10-05
2017-10-10	2017-10-10
2017-10-14	2017-10-14

2017-10-15	2017-10-15
2017-10-16	2017-10-16
2017-10-19	2017-10-19
2017-10-20	2017-10-20
2017-10-24	2017-10-24
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-28	2017-10-28
2017-11-01	2017-11-01
2017-11-07	2017-11-07
2017-11-08	2017-11-08
2017-11-24	2017-11-24
2018-06-05	2018-06-05
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-23	2018-07-23
2018-08-08	2018-08-08
2018-08-10	2018-08-10
2018-08-14	2018-08-14
2018-08-15	2018-08-15
2018-08-19	2018-08-19
2018-08-20	2018-08-20
2018-08-25	2018-08-25
2018-08-27	2018-08-27
2018-08-28	2018-08-28
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-20	2018-09-20
2018-09-26	2018-09-26
2018-10-01	2018-10-01
2018-10-02	2018-10-02
2018-10-04	2018-10-04
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-08	2018-10-08
2018-10-10	2018-10-10
2018-10-14	2018-10-14
2018-10-18	2018-10-18
2018-10-20	2018-10-20

2018-10-25	2018-10-25
2018-10-28	2018-10-28
2018-11-01	2018-11-01
2018-11-10	2018-11-10
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2019-05-02	2019-05-02
2019-05-15	2019-05-15
2019-05-25	2019-05-25
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-10	2019-06-10
2019-06-17	2019-06-17
2019-07-25	2019-07-25
2019-07-29	2019-07-29
2019-08-03	2019-08-03
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-20	2019-08-20
2019-08-25	2019-08-25
2019-08-27	2019-08-27
2019-08-30	2019-08-30
2019-09-02	2019-09-02
2019-09-20	2019-09-20
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-10-02	2019-10-02
2019-10-04	2019-10-04
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-12	2019-10-12
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-20	2019-10-20
2019-11-01	2019-11-01

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
2014-01-21	2014-01-21
2014-01-23	2014-01-23
2014-01-26	2014-01-26
2014-01-29	2014-01-29
2014-01-30	2014-01-30
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-08-15	2014-08-15
2014-08-22	2014-08-22
2014-09-05	2014-09-05
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19

2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-23	2014-10-23
2014-10-30	2014-10-30
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-30	2014-11-30
2014-12-05	2014-12-05
2014-12-15	2014-12-15
2014-12-20	2014-12-20
2014-12-25	2014-12-25
2014-12-30	2014-12-30
2014-12-31	2014-12-31
2015-01-01	2015-01-01
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-31	2015-01-31
2016-01-19	2016-01-19
2016-01-29	2016-01-29
2016-01-30	2016-01-30
2016-02-06	2016-02-06
2016-02-08	2016-02-08
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-17	2016-02-17
2016-02-20	2016-02-20

2016-02-22	2016-02-22
2016-03-01	2016-03-01
2016-03-03	2016-03-03
2016-03-05	2016-03-05
2016-03-07	2016-03-07
2016-03-10	2016-03-10
2016-03-15	2016-03-15
2016-03-16	2016-03-16
2016-03-19	2016-03-19
2016-03-20	2016-03-20
2016-03-28	2016-03-28
2016-04-06	2016-04-06
2016-04-18	2016-04-18
2016-04-19	2016-04-19
2016-08-22	2016-08-22
2016-08-27	2016-08-27
2016-09-13	2016-09-13
2016-09-19	2016-09-19
2016-09-25	2016-09-25
2016-09-26	2016-09-26
2016-09-28	2016-09-28
2016-09-29	2016-09-29
2016-10-02	2016-10-02
2016-10-03	2016-10-03
2016-10-04	2016-10-04
2016-10-06	2016-10-06
2016-10-07	2016-10-07
2016-10-11	2016-10-11
2016-10-12	2016-10-12
2016-10-16	2016-10-16
2016-10-18	2016-10-18
2016-10-20	2016-10-20
2016-10-21	2016-10-21
2016-10-24	2016-10-24
2016-10-25	2016-10-25
2016-10-26	2016-10-26
2016-10-29	2016-10-29
2016-11-05	2016-11-05
2016-11-15	2016-11-15

2016-11-16	2016-11-16
2016-11-19	2016-11-19
2016-11-23	2016-11-23
2016-11-29	2016-11-29
2016-12-12	2016-12-12
2017-07-16	2017-07-16
2017-07-17	2017-07-17
2017-08-10	2017-08-10
2017-08-16	2017-08-16
2017-08-17	2017-08-17
2017-08-19	2017-08-19
2017-08-20	2017-08-20
2017-08-23	2017-08-23
2017-08-26	2017-08-26
2017-08-27	2017-08-27
2017-08-28	2017-08-28
2017-09-07	2017-09-07
2017-09-08	2017-09-08
2017-09-11	2017-09-11
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-18	2017-09-18
2017-09-22	2017-09-22
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-28	2017-09-28
2017-09-29	2017-09-29
2017-10-01	2017-10-01
2017-10-02	2017-10-02
2017-10-05	2017-10-05
2017-10-15	2017-10-15
2017-10-16	2017-10-16
2017-10-19	2017-10-19
2017-10-21	2017-10-21
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-27	2017-10-27
2017-10-29	2017-10-29
2017-10-31	2017-10-31

2017-11-02	2017-11-02
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-28	2017-11-28
2018-06-05	2018-06-05
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-23	2018-07-23
2018-08-13	2018-08-13
2018-08-15	2018-08-15
2018-08-16	2018-08-16
2018-08-17	2018-08-17
2018-08-19	2018-08-19
2018-08-25	2018-08-25
2018-08-27	2018-08-27
2018-08-28	2018-08-28
2018-08-30	2018-08-30
2018-09-12	2018-09-12
2018-09-20	2018-09-20
2018-09-26	2018-09-26
2018-10-03	2018-10-03
2018-10-04	2018-10-04
2018-10-06	2018-10-06
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-17	2018-10-17
2018-10-24	2018-10-24
2018-10-25	2018-10-25
2018-11-03	2018-11-03
2018-11-04	2018-11-04
2018-11-10	2018-11-10
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2019-05-02	2019-05-02
2019-05-16	2019-05-16

2019-05-25	2019-05-25
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-17	2019-06-17
2019-07-25	2019-07-25
2019-07-29	2019-07-29
2019-08-03	2019-08-03
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-20	2019-08-20
2019-08-25	2019-08-25
2019-08-27	2019-08-27
2019-08-30	2019-08-30
2019-09-02	2019-09-02
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-18	2019-10-18
2019-10-21	2019-10-21
2019-10-30	2019-10-30
2019-11-02	2019-11-02
2019-11-15	2019-11-15

Q243BB: Q243b. 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	yes
2	no

Q274A: Q274. Yield that has been achieved for growing area A for corn in per ? Grain yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 2 - 15 Format: Numeric

Q274B: Q274. Yield that has been achieved for growing area A for corn in per ? Silage yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 55 Format: Numeric

Q274C: Q274. Yield that has been achieved for growing area A for corn in per ? Cobs yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 2 - 12 Format: Numeric

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
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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_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 - 2 Format: Numeric

Questions and instructions**CATEGORIES**

Value	Category
1	not mentioned
2	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

Q4094_99: Q4094. Who measured the yield on each of the growing areas? 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

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

Q251: Q251. % of crop damaged at the time of harvest (total lost - not marketable) for ?**Data file:** Global_farm_data**Overview**

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

Q4092C: Q4092. C Could you please specify the production cycle (early, medium, long) of tomato? Single response.**Data file:** Global_farm_data**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
Early	Early
Medium	Medium

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
2013-01-10	2013-01-10
2013-11-01	2013-11-01
2013-11-15	2013-11-15
2013-12-15	2013-12-15
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-01	2014-01-01

2014-01-10	2014-01-10
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-20	2014-01-20
2014-01-24	2014-01-24
2014-02-01	2014-02-01
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-04-05	2014-04-05
2015-01-01	2015-01-01
2015-01-15	2015-01-15
2015-01-16	2015-01-16
2015-01-19	2015-01-19
2015-01-20	2015-01-20
2015-01-24	2015-01-24
2015-02-03	2015-02-03
2015-02-08	2015-02-08
2015-02-18	2015-02-18
2015-02-28	2015-02-28
2015-03-05	2015-03-05
2015-03-06	2015-03-06
2015-03-10	2015-03-10
2015-11-01	2015-11-01
2015-11-26	2015-11-26
2015-12-15	2015-12-15
2015-12-25	2015-12-25
2016-01-05	2016-01-05
2016-01-15	2016-01-15
2016-01-24	2016-01-24
2016-02-03	2016-02-03
2016-02-05	2016-02-05
2016-02-07	2016-02-07
2016-02-11	2016-02-11
2016-02-22	2016-02-22
2016-02-25	2016-02-25
2016-02-27	2016-02-27
2016-03-10	2016-03-10
2016-04-20	2016-04-20

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: 800 - 27000 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
2014-01-20	2014-01-20
2014-01-26	2014-01-26
2014-01-30	2014-01-30
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-19	2014-02-19
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-02-28	2014-02-28
2014-08-15	2014-08-15
2014-08-20	2014-08-20

2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-13	2014-09-13
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-23	2014-09-23
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-20	2014-10-20
2014-10-30	2014-10-30
2014-10-31	2014-10-31
2014-11-01	2014-11-01
2014-11-07	2014-11-07
2014-11-15	2014-11-15
2014-12-01	2014-12-01
2015-10-01	2015-10-01
2015-10-13	2015-10-13
2015-10-15	2015-10-15
2015-10-20	2015-10-20
2015-10-22	2015-10-22
2015-10-27	2015-10-27
2015-11-01	2015-11-01
2015-11-06	2015-11-06
2015-11-10	2015-11-10

2015-11-13	2015-11-13
2015-11-15	2015-11-15
2015-11-16	2015-11-16
2015-11-20	2015-11-20
2015-11-26	2015-11-26
2015-12-01	2015-12-01
2015-12-06	2015-12-06
2016-10-03	2016-10-03
2016-10-15	2016-10-15
2016-10-25	2016-10-25
2016-10-30	2016-10-30
2016-11-02	2016-11-02
2016-11-04	2016-11-04
2016-11-05	2016-11-05
2016-11-09	2016-11-09
2016-11-15	2016-11-15
2016-11-20	2016-11-20
2016-11-29	2016-11-29
2016-12-02	2016-12-02
2016-12-03	2016-12-03
2016-12-08	2016-12-08

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
2014-01-21	2014-01-21
2014-01-23	2014-01-23
2014-01-26	2014-01-26
2014-01-29	2014-01-29
2014-01-30	2014-01-30
2014-02-04	2014-02-04

2014-02-05	2014-02-05
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-08-15	2014-08-15
2014-08-22	2014-08-22
2014-09-05	2014-09-05
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-23	2014-10-23
2014-10-30	2014-10-30

2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-30	2014-11-30
2014-12-05	2014-12-05
2014-12-15	2014-12-15
2014-12-20	2014-12-20
2014-12-25	2014-12-25
2014-12-30	2014-12-30
2014-12-31	2014-12-31
2015-01-01	2015-01-01
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-31	2015-01-31
2015-12-01	2015-12-01
2015-12-03	2015-12-03
2015-12-05	2015-12-05
2015-12-06	2015-12-06
2015-12-07	2015-12-07
2015-12-08	2015-12-08
2015-12-10	2015-12-10
2015-12-15	2015-12-15
2015-12-20	2015-12-20
2015-12-25	2015-12-25
2015-12-30	2015-12-30
2015-12-31	2015-12-31
2016-01-06	2016-01-06
2016-01-07	2016-01-07
2016-01-10	2016-01-10
2016-11-18	2016-11-18
2016-11-20	2016-11-20
2016-12-05	2016-12-05
2016-12-15	2016-12-15
2016-12-25	2016-12-25
2016-12-27	2016-12-27
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2017-01-02	2017-01-02
2017-01-05	2017-01-05
2017-01-07	2017-01-07

2017-01-08	2017-01-08
2017-01-12	2017-01-12

Q362: Q362. What is the coffee yield that has been achieved for coffee in per ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 8 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 - 30 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
2014-01-20	2014-01-20
2014-01-26	2014-01-26
2014-01-30	2014-01-30
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15

2014-02-19	2014-02-19
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-02-28	2014-02-28
2014-08-15	2014-08-15
2014-08-20	2014-08-20
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-13	2014-09-13
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-23	2014-09-23
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-20	2014-10-20
2014-10-30	2014-10-30
2014-10-31	2014-10-31
2014-11-01	2014-11-01
2014-11-07	2014-11-07
2014-11-15	2014-11-15
2014-12-01	2014-12-01

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
2014-01-21	2014-01-21
2014-01-23	2014-01-23
2014-01-26	2014-01-26
2014-01-29	2014-01-29
2014-01-30	2014-01-30
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-08-15	2014-08-15
2014-08-22	2014-08-22
2014-09-05	2014-09-05
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19

2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-23	2014-10-23
2014-10-30	2014-10-30
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-30	2014-11-30
2014-12-05	2014-12-05
2014-12-15	2014-12-15
2014-12-20	2014-12-20
2014-12-25	2014-12-25
2014-12-30	2014-12-30
2014-12-31	2014-12-31
2015-01-01	2015-01-01
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-31	2015-01-31

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
2014-01-20	2014-01-20
2014-01-26	2014-01-26
2014-01-30	2014-01-30
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-19	2014-02-19
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-02-28	2014-02-28
2014-08-15	2014-08-15
2014-08-20	2014-08-20
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-13	2014-09-13
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-23	2014-09-23
2014-10-01	2014-10-01

2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-20	2014-10-20
2014-10-30	2014-10-30
2014-10-31	2014-10-31
2014-11-01	2014-11-01
2014-11-07	2014-11-07
2014-11-15	2014-11-15
2014-12-01	2014-12-01

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
2014-01-21	2014-01-21
2014-01-23	2014-01-23
2014-01-26	2014-01-26
2014-01-29	2014-01-29
2014-01-30	2014-01-30
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-14	2014-02-14

2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-08-15	2014-08-15
2014-08-22	2014-08-22
2014-09-05	2014-09-05
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-23	2014-10-23
2014-10-30	2014-10-30
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-30	2014-11-30
2014-12-05	2014-12-05
2014-12-15	2014-12-15

2014-12-20	2014-12-20
2014-12-25	2014-12-25
2014-12-30	2014-12-30
2014-12-31	2014-12-31
2015-01-01	2015-01-01
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-31	2015-01-31

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 - 100 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 - 100 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: 0 - 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 - 7 Format: Numeric

Questions and instructions

CATEGORIES

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

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: 1700000 - 362400000 Format: Numeric

Q378: Q378. Could you please indicate the estimated revenue in general? /.

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 9000000 - 133000000 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: 1500000 - 181200000 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 - 55000000 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: 344000 - 32250000 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 - 20000000 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 - 12300000 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 - 8000000 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 - 5000000 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 - 5000000 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 - 5500000 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 - 2000000 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 - 0 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 - 60 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: 6 - 87 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 - 78 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 - 45 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 - 21 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 - 20 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 - 10 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 - 17 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 - 4 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 - 0 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
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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

Q387_3: Q387. What was the impact for target crop? No impact

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 rainfall 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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

CATEGORIES

Value	Category
1	no
2	yes

Q388O: Q388O. 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 - 5 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

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 - 3 Format: Numeric

Questions and instructions**CATEGORIES**

Value	Category
1	rain-fed (no equipment, only natural rainfall)
2	irrigated using irrigation equipment (e.g. rain,
3	other. specify 1:

Q390: Q390. What is the number of days you have been irrigating ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 90 Format: Numeric

Q391: Q391. What is the average amount of hours per day you have been irrigating of ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

Q392: Q392. What is the amount of liters that is discharged per hour of ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 20 - 100000 Format: Numeric

Q7016: Q7016. Please indicate what percentage of the area is irrigated for**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 70 - 100 Format: Numeric

Q7017: Q7017. Which method of irrigation did you apply 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	propelling water as rain
2	flooding the area
3	other. specify 1:

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

DATE1: field preparation**Data file:** Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23
2019-04-14	2019-04-14
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-28	2019-04-28
2019-04-29	2019-04-29
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-03	2019-05-03
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-19	2019-05-19
2019-05-27	2019-05-27
2019-06-01	2019-06-01

DATE2: sowing/planting

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-11	2019-03-11
2019-03-17	2019-03-17
2019-03-20	2019-03-20
2019-03-23	2019-03-23
2019-04-15	2019-04-15
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-08	2019-05-08
2019-05-09	2019-05-09
2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-17	2019-05-17
2019-05-19	2019-05-19
2019-05-23	2019-05-23
2019-05-27	2019-05-27
2019-05-28	2019-05-28
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-02	2019-06-02

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
2019-05-02	2019-05-02
2019-05-15	2019-05-15
2019-05-25	2019-05-25
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-10	2019-06-10
2019-06-17	2019-06-17
2019-07-25	2019-07-25
2019-07-29	2019-07-29
2019-08-03	2019-08-03
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-20	2019-08-20
2019-08-25	2019-08-25
2019-08-27	2019-08-27
2019-08-30	2019-08-30
2019-09-02	2019-09-02
2019-09-20	2019-09-20
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-10-02	2019-10-02
2019-10-04	2019-10-04
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-12	2019-10-12

2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-20	2019-10-20
2019-11-01	2019-11-01

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
2019-05-02	2019-05-02
2019-05-16	2019-05-16
2019-05-25	2019-05-25
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-17	2019-06-17
2019-07-25	2019-07-25
2019-07-29	2019-07-29
2019-08-03	2019-08-03
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-20	2019-08-20
2019-08-25	2019-08-25
2019-08-27	2019-08-27
2019-08-30	2019-08-30
2019-09-02	2019-09-02
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-10-02	2019-10-02

2019-10-05	2019-10-05
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-18	2019-10-18
2019-10-21	2019-10-21
2019-10-30	2019-10-30
2019-11-02	2019-11-02
2019-11-15	2019-11-15

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

Q215: Q215. When did the first field preparation start for cauliflower?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-20	2013-09-20
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-09-26	2013-09-26
2013-09-27	2013-09-27
2013-09-28	2013-09-28
2013-09-30	2013-09-30
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-10	2013-10-10

2013-10-12	2013-10-12
2013-10-13	2013-10-13
2013-10-14	2013-10-14
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-25	2013-10-25
2013-10-29	2013-10-29
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2014-02-14	2014-02-14
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-07	2014-03-07
2014-03-15	2014-03-15
2014-03-19	2014-03-19
2014-03-20	2014-03-20
2014-03-25	2014-03-25
2014-03-27	2014-03-27
2014-03-28	2014-03-28
2014-03-30	2014-03-30
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-17	2014-04-17

Q218: Q218. When have the young plants been planted for cauliflower?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-21	2013-09-21
2013-09-23	2013-09-23
2013-10-02	2013-10-02
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-12	2013-10-12
2013-10-14	2013-10-14
2013-10-15	2013-10-15
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-21	2013-10-21
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-06	2013-11-06
2013-11-07	2013-11-07
2013-11-08	2013-11-08
2013-11-10	2013-11-10
2013-11-11	2013-11-11
2014-03-28	2014-03-28
2014-03-29	2014-03-29
2014-04-03	2014-04-03
2014-04-09	2014-04-09
2014-04-11	2014-04-11
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-23	2014-04-23
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-27	2014-04-27
2014-04-28	2014-04-28

2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-04	2014-05-04
2014-05-08	2014-05-08
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18

Q4000_1: q4000_1. To whom do you sell your yield - I sell it on the local market

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_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

Questions and instructions

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_7: q4000_7. To whom do you sell your yield -Government owned rural collection center**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_97: q4000_97. To whom do you sell your yield -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

Q4000_99: q4000_99. To whom do you sell your yield -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

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
For feedmill	For feedmill
I KEPT MOST FOR LIVESTOCK USE AND MAY SALE A LITTLE PORTION BUT NOT DONE IT YET	I KEPT MOST FOR LIVESTOCK USE AND MAY SALE A LITTLE PORTION BUT NOT DONE IT YET
I SALE TO AMNY DIFFERENT PEOPLE NEIGHBOUGH AS THEY USE FOR THEIR LIVESTOCK	I SALE TO AMNY DIFFERENT PEOPLE NEIGHBOUGH AS THEY USE FOR THEIR LIVESTOCK
I SALE TO MORE THAN ONE TRADER, ALSO SALE TO OUR NEIGBOUGH THAT BUY SOME HUNDRED KGS	I SALE TO MORE THAN ONE TRADER, ALSO SALE TO OUR NEIGBOUGH THAT BUY SOME HUNDRED KGS
I SOLE SOME TO TRADERS AND SOLE TO NEIBOUGH TOO	I SOLE SOME TO TRADERS AND SOLE TO NEIBOUGH TOO
I SOLE TO 2 TRADERS	I SOLE TO 2 TRADERS
I SOLE TO 4-5 PEOPLE WHO BOUGHT FOR THEIE LIVESTOCK (PIGS)	I SOLE TO 4-5 PEOPLE WHO BOUGHT FOR THEIE LIVESTOCK (PIGS)
I SOLE TO AMY DIFFERENT PEOPLE (80%)	I SOLE TO AMY DIFFERENT PEOPLE (80%)
I SOLE TO MANY DIFFERENT PEOPLE	I SOLE TO MANY DIFFERENT PEOPLE
I SOLE TO MANY DIFFERENT TRADERS	I SOLE TO MANY DIFFERENT TRADERS
I SOLE TO MY RELATIVES	I SOLE TO MY RELATIVES
I SOLE TO TWO TRADERS	I SOLE TO TWO TRADERS
I sold them all to Nestle Company.	I sold them all to Nestle Company.
No selling	No selling
SALE TO MORE THAN ONE TRADER AND SOME NEIBOUGH	SALE TO MORE THAN ONE TRADER AND SOME NEIBOUGH
i HAVE NOT SOLD IT YET	i HAVE NOT SOLD IT YET

Q4000_OTH2: Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 2

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
I KEPT 20% FOR LIVESTOCK FAMILY USE	I KEPT 20% FOR LIVESTOCK FAMILY USE

Q389_1: q389_1. Which water source has been used for irrigation? Private connection to pipeline

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

Q389_2: q389_2. Which water source has been used for irrigation? Private well

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

Q389_3: q389_3. Which water source has been used for irrigation? Private borehole

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

Q389_4: q389_4. Which water source has been used for irrigation? Public river, stream**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

Q389_5: q389_5. Which water source has been used for irrigation? Public lake, pond**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

Q389_7: q389_7. Which water source has been used for irrigation? Water vendor**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
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Q389_96: q389_96. Which water source has been used for irrigation? 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

Q389_OTH1: q389_96. Which water source has been used for irrigation? 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 HIRE A PRIVATE WELL OF ANOTHER HOUSEHOLD TO WATER FOR ME	I HIRE A PRIVATE WELL OF ANOTHER HOUSEHOLD TO WATER FOR ME
THE OWN FAMILY' POND/LAKE	THE OWN FAMILY' POND/LAKE
THE OWN FAMILY' POND/LAKE THET WE DIG	THE OWN FAMILY' POND/LAKE THET WE DIG

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
- Manh Tuyen supplier advised - because I have to follow new modern technology	- Manh Tuyen supplier advised - because I have to follow new modern technology
1. Experience = low accuracy; 2. Following technology = higher yield	1. Experience = low accuracy; 2. Following technology = higher yield
ACTUALLY THE RESULTS NOT AS WE WISHES, THE RECOMMENDATION IS ONLY THEORY NOT FEASIBLE	ACTUALLY THE RESULTS NOT AS WE WISHES, THE RECOMMENDATION IS ONLY THEORY NOT FEASIBLE
APPLY PART AS IT DEPEND ON WEATHER, SOIL, TERRAIN.... STILL NEED OWN EXPERIENCE	APPLY PART AS IT DEPEND ON WEATHER, SOIL, TERRAIN.... STILL NEED OWN EXPERIENCE
Applied technology according to expert's advice	Applied technology according to expert's advice
Apply to a part of experience	Apply to a part of experience
Apply to a part of folk experience	Apply to a part of folk experience
Apply to a part of practical experience	Apply to a part of practical experience
BECAUSE THE SEEDS NOT GOOD THUS HAVE TO RELY ON SELF EXPERIENCES	BECAUSE THE SEEDS NOT GOOD THUS HAVE TO RELY ON SELF EXPERIENCES
BECAUSE THE SEEDS NOT VERY GOOD THUS HAVE TO RELY ON SELF EXPERIENCES	BECAUSE THE SEEDS NOT VERY GOOD THUS HAVE TO RELY ON SELF EXPERIENCES
Based on my previous experiences of lastyear, which ever breed is more productive then I will follow it.	Based on my previous experiences of lastyear, which ever breed is more productive then I will follow it.
Because I am a farmer so I always need to learn, following agriculture executive to improve on the productivity of each breed, because they learn more they probably know more they can guide me.	Because I am a farmer so I always need to learn, following agriculture executive to improve on the productivity of each breed, because they learn more they probably know more they can guide me.
Because I believe company in term of having products to prevent pests from harming saplings	Because I believe company in term of having products to prevent pests from harming saplings
Because I cultivate crops under my experience partially and I intercrop types of trees that I like to.	Because I cultivate crops under my experience partially and I intercrop types of trees that I like to.
Because I find that whenever I follow the guideline then there will be more productivity, better plant, higher productivity.	Because I find that whenever I follow the guideline then there will be more productivity, better plant, higher productivity.
Because I find the method they advised me to improve productivity, but I only applied parts of it, because I also applied my own experiences.	Because I find the method they advised me to improve productivity, but I only applied parts of it, because I also applied my own experiences.
Because I found that whether I sprayed or not productivity remained the same so I didn't spray to save money.	Because I found that whether I sprayed or not productivity remained the same so I didn't spray to save money.
Because I saw that those advisors have specific considerations, using meter to measure soil acidity, I do not adhere completely because I think personal experience is important	Because I saw that those advisors have specific considerations, using meter to measure soil acidity, I do not adhere completely because I think personal experience is important
Because I want to improve the productivity of this crop.	Because I want to improve the productivity of this crop.
Because following the counsels brings efficiency, but there are some things different from my soil situation so I just follow them partially.	Because following the counsels brings efficiency, but there are some things different from my soil situation so I just follow them partially.
Because having practical experience	Because having practical experience

Because i think my method is already effective. When digging, sterilise with: 50g Basudin sprayed after 1 month and the when planted seedlings, apply an extra 50g Basudin, three times per season, on 2consecutive years.	Because i think my method is already effective. When digging, sterilise with: 50g Basudin sprayed after 1 month and the when planted seedlings, apply an extra 50g Basudin, three times per season, on 2consecutive years.
Because it depends on the weather to take care of crops.	Because it depends on the weather to take care of crops.
Because it's only productive when following counsels	Because it's only productive when following counsels
Because season has to depend on the weather and terrain	Because season has to depend on the weather and terrain
Because the consultant applied for field in flat land not in slope land	Because the consultant applied for field in flat land not in slope land
Because there are some things that are not reasonable with actual conditions of farmers. Therefore, I cannot apply those things.	Because there are some things that are not reasonable with actual conditions of farmers. Therefore, I cannot apply those things.
Because there is no time and cultivation terrain is not suitable for	Because there is no time and cultivation terrain is not suitable for
Because they have seeds and technique so I follow - th?y c! k4 thu?t n!n l!m theo	Because they have seeds and technique so I follow - th?y c! k4 thu?t n!n l!m theo
Because we get used our past experiences, they said to have 1 seed but I cannot follow because its time consuming and high labor cost - tai vi minh lam theo kinh nghiem truoc gio roi, nguoi ta noi	Because we get used our past experiences, they said to have 1 seed but I cannot follow because its time consuming and high labor cost - tai vi minh lam theo kinh nghiem truoc gio roi, nguoi ta noi
Both zones: those people are educated engineers, they have better understanding so I feel that by following their advice the plants will be better.	Both zones: those people are educated engineers, they have better understanding so I feel that by following their advice the plants will be better.
DK	DK
Do not know how to practice properly, the field is on high hill that is difficult to implement	Do not know how to practice properly, the field is on high hill that is difficult to implement
Due to unfavourable terrain	Due to unfavourable terrain
Everything works, from sowing technique to caring technique.	Everything works, from sowing technique to caring technique.
FOLLOW INSTRUCTION WILL BE SAFE FOR HEALTH FIRST, THE GRAIN/PRODUCT ALSO SAFE. BUYER WILL TRUST ON US AND WE WILL SALE AT BETTER PRICES. IF WE DO WRONG WE USE FOR LIVESTOCK, BUT WE EAT LIVESTOCK SO ITS WILL CONTAMINATE TO OUR HEALTH.	FOLLOW INSTRUCTION WILL BE SAFE FOR HEALTH FIRST, THE GRAIN/PRODUCT ALSO SAFE. BUYER WILL TRUST ON US AND WE WILL SALE AT BETTER PRICES. IF WE DO WRONG WE USE FOR LIVESTOCK, BUT WE EAT LIVESTOCK SO ITS WILL CONTAMINATE TO OUR HEALTH.
Follow a part of science technology	Follow a part of science technology
Follow the advice from expert to have higher yield - lam theo chuyen gia de co duoc nang suat cao	Follow the advice from expert to have higher yield - lam theo chuyen gia de co duoc nang suat cao
Follow the knowledge in putting down fertilizers and the ways of planting - nghe theo kien thuc bon phan va quy cach trong	Follow the knowledge in putting down fertilizers and the ways of planting - nghe theo kien thuc bon phan va quy cach trong
Following my own experience and knowlegde, I don't think their experience is as good as mine	Following my own experience and knowlegde, I don't think their experience is as good as mine
Found it scientific, reasonable technology ratio	Found it scientific, reasonable technology ratio
Good effective, apply the new technology help better growth trees, cuts will help reduce the insects	Good effective, apply the new technology help better growth trees, cuts will help reduce the insects
Have folk experience	Have folk experience
I DID ATTEND THE SEMINAR BY SYNGENTA BUT I DID TO USE MY OWN EXPERIENCE TOO	I DID ATTEND THE SEMINAR BY SYNGENTA BUT I DID TO USE MY OWN EXPERIENCE TOO
I DID BELIEVE ON SYNGENTA RECOMMENDATION	I DID BELIEVE ON SYNGENTA RECOMMENDATION

I DID FOLLOW THE INSTRUCTION OF ADVISOR SO GET THIS RESULT. I FEEL ITS SUIT TO OUR AREA	I DID FOLLOW THE INSTRUCTION OF ADVISOR SO GET THIS RESULT. I FEEL ITS SUIT TO OUR AREA
I DID FOLLOW THE RECOMMENDATION AND IF HAVE DISEAS, WE MUST TO TREAT AS SAID	I DID FOLLOW THE RECOMMENDATION AND IF HAVE DISEAS, WE MUST TO TREAT AS SAID
I DID FOLLOW THEM AND GET HIGH YIELD	I DID FOLLOW THEM AND GET HIGH YIELD
I DID FOLLOW THEM AND NOTED THAT CORNS GROW WELL, GOOD YIELD	I DID FOLLOW THEM AND NOTED THAT CORNS GROW WELL, GOOD YIELD
I DID TRY FOLLOW THEM BUT ALSO NEED MODIFICATION BASED ON OUR ACTUAL SOIL OR WEATHER	I DID TRY FOLLOW THEM BUT ALSO NEED MODIFICATION BASED ON OUR ACTUAL SOIL OR WEATHER
I DO FOLLOW PART AS WE HAVE TO CONSIDER THE ACTUAL CONDITION, WEATHER AND THE SOIL/TERRAIN	I DO FOLLOW PART AS WE HAVE TO CONSIDER THE ACTUAL CONDITION, WEATHER AND THE SOIL/TERRAIN
I FOLLOW THEM ABOUT 50% AS WE DO NOT AFFORD TO DO EVERYTHING	I FOLLOW THEM ABOUT 50% AS WE DO NOT AFFORD TO DO EVERYTHING
I SEE IT GIVE GOOD RESULTS, THUS I FOLLOW IT COMPLETELY	I SEE IT GIVE GOOD RESULTS, THUS I FOLLOW IT COMPLETELY
I afraid of wasting time and labor cost because every household plants 2 seeds, they advice us to plant 1 seed but I did not follow - SO TON THOI GIAN VA NHAN CONG, NHA AI CUNG TRONG 2 HAT, NGUOI TA K	I afraid of wasting time and labor cost because every household plants 2 seeds, they advice us to plant 1 seed but I did not follow - SO TON THOI GIAN VA NHAN CONG, NHA AI CUNG TRONG 2 HAT, NGUOI TA K
I also follow, for example, put down fertilizer on time and have good care to have higher yield - CUNG LAM THEO, NHU LA PHAN BON PHAI DUNG LUC, CHAM SOC TOTMOI CHO NANG SUAT CAO	I also follow, for example, put down fertilizer on time and have good care to have higher yield - CUNG LAM THEO, NHU LA PHAN BON PHAI DUNG LUC, CHAM SOC TOTMOI CHO NANG SUAT CAO
I am afraid of expensive labor cost and low effectiveness, they ever advices to plant one seed per hole but this consumes much time - SO NHAN CONG DAT VA HIEU QUA KHONG CAO, NGUOI TA KHUYEN TRONG	I am afraid of expensive labor cost and low effectiveness, they ever advices to plant one seed per hole but this consumes much time - SO NHAN CONG DAT VA HIEU QUA KHONG CAO, NGUOI TA KHUYEN TRONG
I applied methods for both areas according to advices above. I followed them because I thought they had education in agriculture, thus their knowledge must be good and right.	I applied methods for both areas according to advices above. I followed them because I thought they had education in agriculture, thus their knowledge must be good and right.
I apply things that are suitable on my coffee field, if I still apply things that are not reasonable, coffee will not get the high yield.	I apply things that are suitable on my coffee field, if I still apply things that are not reasonable, coffee will not get the high yield.
I can not follow it all because it's very time consuming, sometimes, even I cannot do it because	I can not follow it all because it's very time consuming, sometimes, even I cannot do it because
I cannot follow their advice of putting 1 seed for 1 hole which is better but I put 2 seeds to be fast and save fertilizer - KHONG DAP UNG DUOC, TU VAN TRA 1 CAY THI NO TOT HON NHUNG KHONG LAM THEO D	I cannot follow their advice of putting 1 seed for 1 hole which is better but I put 2 seeds to be fast and save fertilizer - KHONG DAP UNG DUOC, TU VAN TRA 1 CAY THI NO TOT HON NHUNG KHONG LAM THEO D
I did not get used to plant 1 tree which consumes higher labor cost and time - khong quen tra 1 cay, tra 1 cay ton cong va thoi gian nen khong lam theo	I did not get used to plant 1 tree which consumes higher labor cost and time - khong quen tra 1 cay, tra 1 cay ton cong va thoi gian nen khong lam theo
I did not get used to plant one seed in one hole so I still put 2 seeds in a hole as before - MOT CAY LAM KHONG QUEN NEN VAN TRONG 2 CAY NHU TRUOC	I did not get used to plant one seed in one hole so I still put 2 seeds in a hole as before - MOT CAY LAM KHONG QUEN NEN VAN TRONG 2 CAY NHU TRUOC
I dont have enough manpower, finance to follow	I dont have enough manpower, finance to follow
I find it suitable.	I find it suitable.
I follow the advice just a bit because it's not reasonable. I cultivate under my experience	I follow the advice just a bit because it's not reasonable. I cultivate under my experience
I followed what the firm instructed to get high crop yield.	I followed what the firm instructed to get high crop yield.

I have worked in the agriculture sector for many years so I've applied my personal experience because only I know what the crop lacks and needs.	I have worked in the agriculture sector for many years so I've applied my personal experience because only I know what the crop lacks and needs.
I just follow partially because it depends on the weather.	I just follow partially because it depends on the weather.
I just follow partially, I follow what I feel right, as the rest, I cultivate under my agriculture experience.	I just follow partially, I follow what I feel right, as the rest, I cultivate under my agriculture experience.
I just simply follow what they advise me. We have to practice a couple of times to know if it's effective or not.	I just simply follow what they advise me. We have to practice a couple of times to know if it's effective or not.
I just use the type of seeds they introduced me, as for pesticides and herbicides, they all depend on my decision.	I just use the type of seeds they introduced me, as for pesticides and herbicides, they all depend on my decision.
I listened to protocol but I cultivated cors based on the weather and the terrain much I did select type of seed to malee corn develop better.	I listened to protocol but I cultivated cors based on the weather and the terrain much I did select type of seed to malee corn develop better.
I only apply things that are suitable with the actual conditions of my family.	I only apply things that are suitable with the actual conditions of my family.
I only followed prorocol partially because it depends on the weather and the cultivating terrain.	I only followed prorocol partially because it depends on the weather and the cultivating terrain.
I put seeds as per my prvious habit, I only follow their advice to have corn variety with higher yield. - MINH TRA THEO THOI QUEN TRUOC GIO, CHI NGHE THEO NGUOI HUONG DAN DE CHON DUOC GIONG NGO CO NAN	I put seeds as per my prvious habit, I only follow their advice to have corn variety with higher yield. - MINH TRA THEO THOI QUEN TRUOC GIO, CHI NGHE THEO NGUOI HUONG DAN DE CHON DUOC GIONG NGO CO NAN
I think scientists had been making efforts to research and figure out those cultivating techniques then I believe in them so I follow those counsels	I think scientists had been making efforts to research and figure out those cultivating techniques then I believe in them so I follow those counsels
I use the type of seeds they introduced me, as for pesticides and herbicides, they all depend on my decision.	I use the type of seeds they introduced me, as for pesticides and herbicides, they all depend on my decision.
I went to the workshop but I considered to the terrain and weather	I went to the workshop but I considered to the terrain and weather
I've just followed them partially because there is something not really efficient such as: recommended dosage of fertilizer, it's not enough, in reality I need to manure than that. But I find soil treatment by lime which was instructed is efficient.	I've just followed them partially because there is something not really efficient such as: recommended dosage of fertilizer, it's not enough, in reality I need to manure than that. But I find soil treatment by lime which was instructed is efficient.
IF WE FOLLOW FULLY THEN YIELD MY NOT HIGH LIKE THAT AS THE WEATHER IS CHANGES, CAN BE MORE RAIN OR LESS. FARMERS ARE THOSE WHO WORK AT THEIR FILED WILL UNDERSTAND WHEN AND WHAT IS NEED. SYNGENTA REPRESENTATIVE INSTRUCTION ON HOW USING CPP, BUT IN SOME CROPS, I DID NOT USE CPP BUT STILL GET HIGH YIEL	IF WE FOLLOW FULLY THEN YIELD MY NOT HIGH LIKE THAT AS THE WEATHER IS CHANGES, CAN BE MORE RAIN OR LESS. FARMERS ARE THOSE WHO WORK AT THEIR FILED WILL UNDERSTAND WHEN AND WHAT IS NEED. SYNGENTA REPRESENTATIVE INSTRUCTION ON HOW USING CPP, BUT IN SOME CRO
IN THE THEORY IS DIFFERENT WITH REALITY, I CAN NOT FOLLW IN FULL BECAUSE IT DEPEND ON WEATHER, DISEASE, WATER...	IN THE THEORY IS DIFFERENT WITH REALITY, I CAN NOT FOLLW IN FULL BECAUSE IT DEPEND ON WEATHER, DISEASE, WATER...
If I had followed them all, there would have been no profits	If I had followed them all, there would have been no profits
If follow advices then only plant one seed but I am not get used to that so I do not follow - LAM THEO KHUYEN CAO THI CHI TRONG 1 CAY, MOT CAY MINH KHONG QUEN NEN KHONG LAM THEO	If follow advices then only plant one seed but I am not get used to that so I do not follow - LAM THEO KHUYEN CAO THI CHI TRONG 1 CAY, MOT CAY MINH KHONG QUEN NEN KHONG LAM THEO
If follow science and technique and having higher yield then good - n?u theo KHKT nang su?t cao hon th! t?t	If follow science and technique and having higher yield then good - n?u theo KHKT nang su?t cao hon th! t?t
If follow the advices then we will have higher yield - de duoc nang suat cao, theo huong dan thi co nang suat cao hon	If follow the advices then we will have higher yield - de duoc nang suat cao, theo huong dan thi co nang suat cao hon

If plant tree sparsely then wil, have higher yield, save seeds so I follow the instruction - TRONG THUA THI TRONG CO NANG SUAT HON, DO TON GIONG NE TUAN THEO HUONG DAN	If plant tree sparsely then wil, have higher yield, save seeds so I follow the instruction - TRONG THUA THI TRONG CO NANG SUAT HON, DO TON GIONG NE TUAN THEO HUONG DAN
Implemented dripping technology of Khang Thinh company, saving fertiliser, water and labour	Implemented dripping technology of Khang Thinh company, saving fertiliser, water and labour
Improverished soil, so implemeted as advice using organic biofertiliser to increase the number of microorganism	Improverished soil, so implemeted as advice using organic biofertiliser to increase the number of microorganism
It depends on their advice. Their advice is theory mainly, but when practicing, it's different.	It depends on their advice. Their advice is theory mainly, but when practicing, it's different.
It is not suitable for my cultivation land	It is not suitable for my cultivation land
It's mainly because of lack of financial condition to totally follow the crop program.	It's mainly because of lack of financial condition to totally follow the crop program.
Just follow a part guidance of science technology and add a part of folk experience	Just follow a part guidance of science technology and add a part of folk experience
Just follow a part of science technology	Just follow a part of science technology
Just follow a part pf science technology, the others follow long-term, traditional technologies	Just follow a part pf science technology, the others follow long-term, traditional technologies
Just follow some science technologies and the traditional ones is for the rest	Just follow some science technologies and the traditional ones is for the rest
Let see how will be the effectiveness - de xem hieu qua ra sao	Let see how will be the effectiveness - de xem hieu qua ra sao
Make the output increase, reduce the workload	Make the output increase, reduce the workload
My farm is located on the hill so it is not suitable with the consultancy of the program	My farm is located on the hill so it is not suitable with the consultancy of the program
NA	NA
NONE	NONE
No agriculture expert came to give advice	No agriculture expert came to give advice
No one advised and ínstructed	No one advised and ínstructed
Observe others and find that it's not effective so I did not follow it to bring down costs and reduce labour cost.	Observe others and find that it's not effective so I did not follow it to bring down costs and reduce labour cost.
Only a part of science technology and a part of folk experience	Only a part of science technology and a part of folk experience
SYNGENTA ADVISED MANY TECHNIC BUT WE CAN NOT FOLLOW EVERYTHING AS ITS TOO MUCH FOR US TO INVEST.	SYNGENTA ADVISED MANY TECHNIC BUT WE CAN NOT FOLLOW EVERYTHING AS ITS TOO MUCH FOR US TO INVEST.
Some pieces of advice are not suitable with the real weather and my own economic condition so l've just followed the advice partially.	Some pieces of advice are not suitable with the real weather and my own economic condition so l've just followed the advice partially.
Stable output	Stable output
Suitable and scientific practice	Suitable and scientific practice
Suitable scientifc practice (science/technology is very important)	Suitable scientifc practice (science/technology is very important)
Suitable, because it ís applied with scientific practice	Suitable, because it ís applied with scientific practice
THE PROCESS OF RECOMMENDATION IS LOOK FINE. BEFORE I DID NOT APPLY AS RECOMMENDATION, I DID DIFFERENT AND GOT LOW YIELD.	THE PROCESS OF RECOMMENDATION IS LOOK FINE. BEFORE I DID NOT APPLY AS RECOMMENDATION, I DID DIFFERENT AND GOT LOW YIELD.

THE SOIL HERE IS NOT SAME TO OTHER PLACES AS IT HILL SO WE FOLLOW A PART, OTHER HAVE TO SUIT THE ACTUAL SOIL	THE SOIL HERE IS NOT SAME TO OTHER PLACES AS IT HILL SO WE FOLLOW A PART, OTHER HAVE TO SUIT THE ACTUAL SOIL
THEY RECOMMEND USE MORE KALI FERTILIZER BUT I DID NOT DO LIKE THAT. WE CAN NOT FOLLOW IT FULLY BUT I THINK IF WE DO SAME, WILL BETTER	THEY RECOMMEND USE MORE KALI FERTILIZER BUT I DID NOT DO LIKE THAT. WE CAN NOT FOLLOW IT FULLY BUT I THINK IF WE DO SAME, WILL BETTER
THIS IS DEPEND ON SOIL QUALITY AT THIS AREAS	THIS IS DEPEND ON SOIL QUALITY AT THIS AREAS
The corn field's condition is not suitable for the consultancy	The corn field's condition is not suitable for the consultancy
The corn is testing corn so must follow their advices - NGO KHAO NGHIEM NEN PHAI THUAN THU THEO DUNG QUY CACH CUA NGUOI TA THI MOI DUOC	The corn is testing corn so must follow their advices - NGO KHAO NGHIEM NEN PHAI THUAN THU THEO DUNG QUY CACH CUA NGUOI TA THI MOI DUOC
Their advice has to be through the actual conditions, because scientists is right on theory but their advice cannot be applied all in all regions. The company should learn more from farmers in a specific region to get close to reality.	Their advice has to be through the actual conditions, because scientists is right on theory but their advice cannot be applied all in all regions. The company should learn more from farmers in a specific region to get close to reality.
There is something is applicable, something not. Because it also depends on the financial condition of my family.	There is something is applicable, something not. Because it also depends on the financial condition of my family.
They advice and we follow to have higher yield - ho huong dan thi minh lam theo de co nang suat cao	They advice and we follow to have higher yield - ho huong dan thi minh lam theo de co nang suat cao
They only made a test on my land, but I think it's effective, they advise me on that type of CPP to spray, but I still needed to spend my own money to buy it.	They only made a test on my land, but I think it's effective, they advise me on that type of CPP to spray, but I still needed to spend my own money to buy it.
They said that only harvest when coffee reaches to 90% of ripe. But we cannot follow this because we cannot hire workers to harvest like this.	They said that only harvest when coffee reaches to 90% of ripe. But we cannot follow this because we cannot hire workers to harvest like this.
To plant tree per instructions to have higher yields - TRONG THEO HUONG DAN DE CO NANG SUAT CAO HON	To plant tree per instructions to have higher yields - TRONG THEO HUONG DAN DE CO NANG SUAT CAO HON
Trust expert and try expert's advice to see whether it can be applied	Trust expert and try expert's advice to see whether it can be applied
WE CAN NOT FOLLOW EXACTLY LIKE SCIENTISTS AND DUE TO EACH AREA MAY HAVE DIFFERENT SOIL QUALITY	WE CAN NOT FOLLOW EXACTLY LIKE SCIENTISTS AND DUE TO EACH AREA MAY HAVE DIFFERENT SOIL QUALITY
WE CAN NOT HAVE TIME TO LOOK AFTER SO DETAILED ... WE USE OUR OWN EXPERIENCE	WE CAN NOT HAVE TIME TO LOOK AFTER SO DETAILED ... WE USE OUR OWN EXPERIENCE
WE DO FOLLOW OUR LONG EXPERIENCE	WE DO FOLLOW OUR LONG EXPERIENCE
WE FOLLOW AS PRINTED IN THE PACKAGE. BUT IF WE FOLLOW AS SYNGENTA INSTRUCTION THEN NEED MORE FERTILIZER....	WE FOLLOW AS PRINTED IN THE PACKAGE. BUT IF WE FOLLOW AS SYNGENTA INSTRUCTION THEN NEED MORE FERTILIZER....
WE FOLLOW THE INSTRUCTION BUT OBSERVE THE FIELD AND IF IT HAVE SOME ISSUE THEN WE NEED TO TREAT IT BY OUR WAY. WE ONLY FOLLOW WHICH WE UNDERSTAND	WE FOLLOW THE INSTRUCTION BUT OBSERVE THE FIELD AND IF IT HAVE SOME ISSUE THEN WE NEED TO TREAT IT BY OUR WAY. WE ONLY FOLLOW WHICH WE UNDERSTAND
WE MAY DROP CORN FROM NEXT YEAR AND LOOK TO GROW LONGLIFE TREE, WE CHANGE TO GROW LONGAN. SOME COMPANIES CAME TO TRAIN CULTIVATION BUT WE CAN NOT FOLLOW THEIR INSTRUCTION AS ITS TOO COSTLY, HAVE TO FERTILIZE MORE KALI, MORE TIME FERTILIZING, MORE TREATMENT.	WE MAY DROP CORN FROM NEXT YEAR AND LOOK TO GROW LONGLIFE TREE, WE CHANGE TO GROW LONGAN. SOME COMPANIES CAME TO TRAIN CULTIVATION BUT WE CAN NOT FOLLOW THEIR INSTRUCTION AS ITS TOO COSTLY, HAVE TO FERTILIZE MORE KALI, MORE TIME FERTILIZING, MORE TREATMENT.
WE THINK WE HAVE TO FOLLOW THE CONSULTANT TO GET THIS RESULTS	WE THINK WE HAVE TO FOLLOW THE CONSULTANT TO GET THIS RESULTS
WE THINK WE TRUST AND HAVE TO FOLLOW THE CONSULTANT TO GET THIS RESULTS	WE THINK WE TRUST AND HAVE TO FOLLOW THE CONSULTANT TO GET THIS RESULTS
Watch TV on VTV6 and not being able to meet experts for advice, have to seek out knowledge via TV programs and more experienced farmers	Watch TV on VTV6 and not being able to meet experts for advice, have to seek out knowledge via TV programs and more experienced farmers

What they advised me was very efficient and suitable, what they said is similar to my own experience so far.	What they advised me was very efficient and suitable, what they said is similar to my own experience so far.
When the staffs consulted me, their field is different from the field I cultivated	When the staffs consulted me, their field is different from the field I cultivated
Wish to have more effectiveness and higher productivity - mong hieu qua va nag suat cao hon	Wish to have more effectiveness and higher productivity - mong hieu qua va nag suat cao hon
all methods are base on theory, we apply what's suitable for our crops	all methods are base on theory, we apply what's suitable for our crops
applied as recommendation, productivity get higher	applied as recommendation, productivity get higher
because I have been cultivating for a long time, I applied my experience to my own crops	because I have been cultivating for a long time, I applied my experience to my own crops
better to use mix fertilizer	better to use mix fertilizer
correct of protection from insect	correct of protection from insect
cost-effective but high efficiency. Engineers, consultants should be assured to follow.	cost-effective but high efficiency. Engineers, consultants should be assured to follow.
effectiveness	effectiveness
good for fertilizing time	good for fertilizing time
good to use right fertilizer	good to use right fertilizer
help to have good effective, prevent from insect	help to have good effective, prevent from insect
most of those instructions are not suitable for my soil.	most of those instructions are not suitable for my soil.
no consultancy	no consultancy
no radical solutions, unacceptable price for the farmers, their only goal is profit for their company	no radical solutions, unacceptable price for the farmers, their only goal is profit for their company
not seen better than I did by myselfs	not seen better than I did by myselfs
reduce falling of fruit, more beautiful tree	reduce falling of fruit, more beautiful tree
spraying technical	spraying technical
use more organic fertilizer is better	use more organic fertilizer is better
we get used to what we did in the past and will follow that way only, they only tell us what kind of corn is good for our land - TRUOC GIO MINH TRA NHU THE NAO THI VAN TRA NHU THE, HO CHI NOI NHUNG GI	we get used to what we did in the past and will follow that way only, they only tell us what kind of corn is good for our land - TRUOC GIO MINH TRA NHU THE NAO THI VAN TRA NHU THE, HO CHI NOI NHUNG GI

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
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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
District Agriculture advisor unit	District Agriculture advisor unit
District agriculture supporting unit	District agriculture supporting unit
I got advice from Sustainable Coffee Organization supported by WorldBank	I got advice from Sustainable Coffee Organization supported by WorldBank
I received advice from the Agriculture Department of the District.	I received advice from the Agriculture Department of the District.

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
A member of Organic Coffee Organization.	A member of Organic Coffee Organization.
AGRICULTURE PROMOTION UNIT OF CUMGAR DAKLAK	AGRICULTURE PROMOTION UNIT OF CUMGAR DAKLAK
BAN TA VANG FARMER ASSOCIATION	BAN TA VANG FARMER ASSOCIATION
BAN TA VANG WOMAN ASSOCIATION OF VILLAGE	BAN TA VANG WOMAN ASSOCIATION OF VILLAGE
Ban LECH Farmer association	Ban LECH Farmer association
COOPERATIVE OF DAKLUA VILLAGE	COOPERATIVE OF DAKLUA VILLAGE
Cooperative of Group 3 Hamlet 4	Cooperative of Group 3 Hamlet 4
DAKLUA FARMER ASSOCIATION	DAKLUA FARMER ASSOCIATION
DILINH AGRICULTURAL PROMOTION CLUB	DILINH AGRICULTURAL PROMOTION CLUB
DONG LAC FARMER CLUB	DONG LAC FARMER CLUB
EADING FARMER ASSOCIATION	EADING FARMER ASSOCIATION
ETAR VILLAGE FARMER ASSOCIATION	ETAR VILLAGE FARMER ASSOCIATION
ETAR VILLAGE UNIT 2 FARMER ASSOCIATION	ETAR VILLAGE UNIT 2 FARMER ASSOCIATION
FARMER ASSOCIATION	FARMER ASSOCIATION
FARMER ASSOCIATION AP 11	FARMER ASSOCIATION AP 11
FARMER ASSOCIATION HOA NAM VILLAGE	FARMER ASSOCIATION HOA NAM VILLAGE
FARMERS ASSOCIATION of Lech Village	FARMERS ASSOCIATION of Lech Village
Farmer association Unit 4	Farmer association Unit 4
HOA NAM FARMER ASSOCIASION	HOA NAM FARMER ASSOCIASION
HOAN NAM FARMERS ASSOCIATION	HOAN NAM FARMERS ASSOCIATION
LOC CHAU 4 FARMER ASSOCIASION	LOC CHAU 4 FARMER ASSOCIASION

NESTCAFFEE - CLEAN COFFEE ASSOCIASION MEMBER	NESTCAFFEE - CLEAN COFFEE ASSOCIASION MEMBER
OF FARMERS OF UNIT CAM QUYT	OF FARMERS OF UNIT CAM QUYT
SANG B VILLAGE FARMER ASSOCIATION	SANG B VILLAGE FARMER ASSOCIATION
TAN LAC FARMER ASSOCIATION	TAN LAC FARMER ASSOCIATION
TAN NGHIA FARMER ASSOCIATION	TAN NGHIA FARMER ASSOCIATION
THE FARMER ASSOCIATION OF AP 4	THE FARMER ASSOCIATION OF AP 4
The Farmer Association	The Farmer Association
The Farmer Association of Village 5, Loc Quang Ward.	The Farmer Association of Village 5, Loc Quang Ward.
The Farmer Association of Village 5.	The Farmer Association of Village 5.
The Farmer Association of Village 8.	The Farmer Association of Village 8.
The Farmer Association of Ward	The Farmer Association of Ward
The Farmer' Association of Group 4	The Farmer' Association of Group 4
The Farmers' Association of Chieng Son Ward	The Farmers' Association of Chieng Son Ward
The Farmers' Association of Hamlet 4, Daklua Ward	The Farmers' Association of Hamlet 4, Daklua Ward
The Farmers' Association of Muong Village	The Farmers' Association of Muong Village
The Farmers' Association of Nang Yen Village	The Farmers' Association of Nang Yen Village
The Farmers' Association of Ta Vang village	The Farmers' Association of Ta Vang village
The Farmers' Association of Village 2	The Farmers' Association of Village 2
The Farmers' Association of Yen Thi Village	The Farmers' Association of Yen Thi Village
The Farmers' Association of Yen Thi village	The Farmers' Association of Yen Thi village
The Sustainable Coffee Organization (Vinatax) of WorldBank	The Sustainable Coffee Organization (Vinatax) of WorldBank
The Yen Thi Cooperative member	The Yen Thi Cooperative member
The Yen Thi Farmer association	The Yen Thi Farmer association
The farmer group of Yen Thi	The farmer group of Yen Thi
The stable coffee club Amajro	The stable coffee club Amajro
The stable coffee club Amajro-CLEAN COFFEE	The stable coffee club Amajro-CLEAN COFFEE
VILLAGE YEN THI ASSOCIATE	VILLAGE YEN THI ASSOCIATE
Working at Etar agriculture promotion center	Working at Etar agriculture promotion center

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
CLEAN COFFEE ASSOCIATION 4S OF NESTLE	CLEAN COFFEE ASSOCIATION 4S OF NESTLE
FARMER ASSOCIATION	FARMER ASSOCIATION
The stable coffee club Amajro	The stable coffee club Amajro

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
Half slop, half flat	Half slop, half flat
medium slope	medium slope

Q230_1: Bought seeds

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 mentioned
2	mentioned
3	other

Q203: Q203. When did the fruit development start for coffee?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-10-15	2013-10-15
2013-10-17	2013-10-17
2013-12-15	2013-12-15
2013-12-30	2013-12-30
2014-01-20	2014-01-20
2014-01-30	2014-01-30
2014-02-01	2014-02-01
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-21	2014-02-21
2014-02-25	2014-02-25
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-25	2014-03-25
2014-04-01	2014-04-01
2014-04-15	2014-04-15

2014-05-15	2014-05-15
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-27	2015-01-27
2015-02-03	2015-02-03
2015-02-13	2015-02-13
2015-02-17	2015-02-17
2015-02-24	2015-02-24
2015-03-05	2015-03-05
2015-03-10	2015-03-10
2015-03-15	2015-03-15
2015-03-19	2015-03-19
2015-03-20	2015-03-20
2015-04-01	2015-04-01
2015-12-05	2015-12-05
2015-12-30	2015-12-30
2016-01-02	2016-01-02
2016-01-31	2016-01-31
2016-02-09	2016-02-09
2016-02-22	2016-02-22
2016-02-25	2016-02-25
2016-03-05	2016-03-05
2016-03-13	2016-03-13
2016-03-20	2016-03-20
2016-03-25	2016-03-25
2016-04-04	2016-04-04
2016-04-08	2016-04-08
2016-04-10	2016-04-10
2016-04-25	2016-04-25
2016-05-01	2016-05-01
2016-05-10	2016-05-10
2016-06-10	2016-06-10

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 - 40 Format: Numeric

Q147: Q147. When have the young plants been planted ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-21	2013-09-21
2013-09-23	2013-09-23
2013-10-02	2013-10-02
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-09	2013-10-09
2013-10-12	2013-10-12
2013-10-14	2013-10-14
2013-10-15	2013-10-15
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-21	2013-10-21
2013-11-01	2013-11-01
2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-06	2013-11-06
2013-11-07	2013-11-07
2013-11-08	2013-11-08
2013-11-10	2013-11-10
2013-11-11	2013-11-11
2014-03-28	2014-03-28
2014-03-29	2014-03-29
2014-04-03	2014-04-03
2014-04-09	2014-04-09
2014-04-11	2014-04-11
2014-04-14	2014-04-14
2014-04-15	2014-04-15

2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-23	2014-04-23
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-04	2014-05-04
2014-05-08	2014-05-08
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18

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: 15.6 - 80 Format: Numeric

Q247_3A: Q247. BUYER 3 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 6.25 - 40 Format: Numeric

Q247_4A: Q247. BUYER 4 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 12.1 - 17.5 Format: Numeric

Q247_5A: Q247. BUYER 5 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 13.7 - 23.4 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: 2700000 - 42000000 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: 2800000 - 42000000 Format: Numeric

Q247_3B: Q247. BUYER 3 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 2800000 - 20000000 Format: Numeric

Q247_4B: Q247. BUYER 4 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 0 Width: 10 Range: 2800000 - 2800000 Format: Numeric

Q247_5B: Q247. BUYER 5 price per metric ton**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2800000 - 2800000 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
VietnamCoffee1	VietnamCoffee1
VietnamCoffee1+2	VietnamCoffee1+2
VietnamCoffee2	VietnamCoffee2
VietnamMaize1	VietnamMaize1
VietnamMaize1+2	VietnamMaize1+2
VietnamMaize2	VietnamMaize2

COUNTRY: Country**Data file:** Crop_protection**Overview**

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

Questions and instructions**CATEGORIES**

Value	Category
Viet Nam	Viet Nam

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
43100100	43100100
43101700	43101700
43103300	43103300
43103400	43103400

43103500	43103500
43103600	43103600
43103700	43103700
43103800	43103800
43103900	43103900
43104000	43104000
43104900	43104900
43106800	43106800
43106900	43106900
43107000	43107000
43107100	43107100
43107200	43107200
43107300	43107300
43107400	43107400
43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43200200	43200200
43200300	43200300
43200400	43200400
43200500	43200500
43200600	43200600
43200700	43200700
43200800	43200800
43200900	43200900
43201000	43201000
43201100	43201100
43201200	43201200
43201300	43201300
43201400	43201400
43201600	43201600
43201800	43201800
43202000	43202000
43202100	43202100
43202200	43202200
43202300	43202300

43202400	43202400
43202500	43202500
43202600	43202600
43202700	43202700
43202800	43202800
43202900	43202900
43203000	43203000
43203100	43203100
43203200	43203200
43203400	43203400
43203500	43203500
43203600	43203600
43203700	43203700
43203800	43203800
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400
43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206200	43206200
43206300	43206300
43206400	43206400

43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000
43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400
43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000
43210100	43210100
43210200	43210200
43210300	43210300

■ 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
10	10
11	11
12	12
13	13
2	2
3	3
4	4
5	5
6	6

7	7
8	8
9	9

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
Coffee	Coffee
Corn	Corn

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

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
2013-01-05	2013-01-05
2013-04-01	2013-04-01
2013-09-19	2013-09-19
2013-09-20	2013-09-20
2013-09-22	2013-09-22
2013-09-24	2013-09-24
2013-09-25	2013-09-25
2013-09-26	2013-09-26
2013-09-28	2013-09-28
2013-09-30	2013-09-30
2013-10-01	2013-10-01
2013-10-02	2013-10-02
2013-10-03	2013-10-03
2013-10-05	2013-10-05
2013-10-06	2013-10-06
2013-10-07	2013-10-07
2013-10-08	2013-10-08
2013-10-10	2013-10-10
2013-10-14	2013-10-14
2013-10-15	2013-10-15
2013-10-16	2013-10-16
2013-10-17	2013-10-17
2013-10-18	2013-10-18
2013-10-19	2013-10-19
2013-10-20	2013-10-20
2013-10-24	2013-10-24
2013-10-25	2013-10-25
2013-10-26	2013-10-26
2013-10-27	2013-10-27
2013-10-29	2013-10-29
2013-10-31	2013-10-31
2013-11-01	2013-11-01

2013-11-02	2013-11-02
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-06	2013-11-06
2013-11-07	2013-11-07
2013-11-08	2013-11-08
2013-11-09	2013-11-09
2013-11-10	2013-11-10
2013-11-13	2013-11-13
2013-11-14	2013-11-14
2013-11-15	2013-11-15
2013-11-16	2013-11-16
2013-11-18	2013-11-18
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-21	2013-11-21
2013-11-23	2013-11-23
2013-11-25	2013-11-25
2013-11-26	2013-11-26
2013-11-28	2013-11-28
2013-11-30	2013-11-30
2013-12-01	2013-12-01
2013-12-02	2013-12-02
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-06	2013-12-06
2013-12-08	2013-12-08
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2013-12-15	2013-12-15
2013-12-25	2013-12-25
2014-01-01	2014-01-01
2014-01-10	2014-01-10
2014-01-15	2014-01-15
2014-02-01	2014-02-01
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-15	2014-03-15
2014-03-29	2014-03-29

2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-05	2014-04-05
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-14	2014-04-14
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-23	2014-04-23
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-04	2014-05-04
2014-05-07	2014-05-07
2014-05-08	2014-05-08
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-18	2014-05-18
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2014-05-22	2014-05-22
2014-05-25	2014-05-25
2014-05-29	2014-05-29
2014-05-30	2014-05-30
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2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-05	2014-06-05
2014-06-06	2014-06-06
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-12	2014-06-12

2014-06-13	2014-06-13
2014-06-17	2014-06-17
2014-06-20	2014-06-20
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-08-01	2014-08-01
2014-08-10	2014-08-10
2014-08-14	2014-08-14
2014-09-01	2014-09-01
2014-10-15	2014-10-15
2014-10-27	2014-10-27
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2014-11-05	2014-11-05
2014-11-07	2014-11-07
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2014-11-22	2014-11-22
2014-11-23	2014-11-23
2014-11-24	2014-11-24
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2014-11-28	2014-11-28
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2014-12-14	2014-12-14
2014-12-15	2014-12-15
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20

2014-12-21	2014-12-21
2014-12-22	2014-12-22
2014-12-23	2014-12-23
2014-12-25	2014-12-25
2014-12-26	2014-12-26
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-30	2014-12-30
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2015-02-01	2015-02-01
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-18	2015-02-18
2015-02-23	2015-02-23
2015-02-25	2015-02-25
2015-02-28	2015-02-28
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2015-03-22	2015-03-22
2015-03-23	2015-03-23
2015-03-27	2015-03-27
2015-03-30	2015-03-30
2015-04-01	2015-04-01
2015-04-02	2015-04-02

2015-04-03	2015-04-03
2015-04-05	2015-04-05
2015-04-15	2015-04-15
2015-04-17	2015-04-17
2015-04-20	2015-04-20
2015-04-25	2015-04-25
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2015-05-03	2015-05-03
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2015-05-16	2015-05-16
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2015-05-27	2015-05-27
2015-05-28	2015-05-28
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2015-06-05	2015-06-05
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2015-06-14	2015-06-14
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2015-06-20	2015-06-20
2015-06-21	2015-06-21
2015-06-23	2015-06-23
2015-06-25	2015-06-25
2015-06-26	2015-06-26
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2015-07-01	2015-07-01
2015-07-05	2015-07-05
2015-07-15	2015-07-15
2015-07-16	2015-07-16
2015-07-17	2015-07-17
2015-07-20	2015-07-20
2015-07-21	2015-07-21
2015-08-08	2015-08-08

2015-08-10	2015-08-10
2015-08-23	2015-08-23
2015-09-01	2015-09-01
2015-09-03	2015-09-03
2015-09-12	2015-09-12
2015-09-15	2015-09-15
2015-10-20	2015-10-20
2015-10-30	2015-10-30
2015-11-01	2015-11-01
2015-11-05	2015-11-05
2015-11-06	2015-11-06
2015-11-10	2015-11-10
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2015-11-22	2015-11-22
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2015-12-13	2015-12-13
2015-12-15	2015-12-15
2015-12-17	2015-12-17
2015-12-19	2015-12-19
2015-12-21	2015-12-21
2015-12-22	2015-12-22

2015-12-24	2015-12-24
2015-12-25	2015-12-25
2015-12-26	2015-12-26
2015-12-27	2015-12-27
2015-12-28	2015-12-28
2015-12-29	2015-12-29
2015-12-30	2015-12-30
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2016-04-22	2016-04-22
2016-04-23	2016-04-23
2016-04-24	2016-04-24
2016-04-28	2016-04-28
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-04	2016-05-04

2016-05-05	2016-05-05
2016-05-08	2016-05-08
2016-05-09	2016-05-09
2016-05-10	2016-05-10
2016-05-11	2016-05-11
2016-05-13	2016-05-13
2016-05-16	2016-05-16
2016-05-19	2016-05-19
2016-05-20	2016-05-20
2016-05-21	2016-05-21
2016-05-22	2016-05-22
2016-05-23	2016-05-23
2016-05-24	2016-05-24
2016-05-25	2016-05-25
2016-05-26	2016-05-26
2016-05-28	2016-05-28
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-03	2016-06-03
2016-06-04	2016-06-04
2016-06-05	2016-06-05
2016-06-10	2016-06-10
2016-06-15	2016-06-15
2016-06-17	2016-06-17
2016-06-20	2016-06-20
2016-06-22	2016-06-22
2016-06-23	2016-06-23
2016-06-26	2016-06-26
2016-06-29	2016-06-29
2016-06-30	2016-06-30
2016-07-04	2016-07-04
2016-07-05	2016-07-05
2016-07-08	2016-07-08
2016-07-10	2016-07-10
2016-07-15	2016-07-15
2016-07-18	2016-07-18
2016-07-22	2016-07-22
2016-08-05	2016-08-05
2016-08-07	2016-08-07

2016-08-08	2016-08-08
2016-08-15	2016-08-15
2016-08-17	2016-08-17
2016-08-23	2016-08-23
2016-09-05	2016-09-05
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-10-25	2016-10-25
2016-11-04	2016-11-04
2016-11-15	2016-11-15
2016-11-25	2016-11-25
2017-03-05	2017-03-05
2017-03-06	2017-03-06
2017-03-08	2017-03-08
2017-03-15	2017-03-15
2017-03-20	2017-03-20
2017-03-25	2017-03-25
2017-04-05	2017-04-05
2017-04-07	2017-04-07
2017-04-09	2017-04-09
2017-04-10	2017-04-10
2017-04-16	2017-04-16
2017-04-19	2017-04-19
2017-04-20	2017-04-20
2017-04-25	2017-04-25
2017-04-28	2017-04-28
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-05	2017-05-05
2017-05-10	2017-05-10
2017-05-15	2017-05-15
2017-05-17	2017-05-17
2017-05-18	2017-05-18
2017-05-20	2017-05-20
2017-05-24	2017-05-24
2017-05-25	2017-05-25
2017-05-27	2017-05-27
2017-05-28	2017-05-28

2017-05-30	2017-05-30
2017-06-01	2017-06-01
2017-06-05	2017-06-05
2017-06-08	2017-06-08
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-15	2017-06-15
2017-06-16	2017-06-16
2017-06-17	2017-06-17
2017-06-20	2017-06-20
2017-06-22	2017-06-22
2017-06-23	2017-06-23
2017-06-25	2017-06-25
2017-06-28	2017-06-28
2017-06-30	2017-06-30
2017-07-03	2017-07-03
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-07	2017-07-07
2017-07-13	2017-07-13
2017-07-19	2017-07-19
2017-07-20	2017-07-20
2017-07-23	2017-07-23
2017-07-30	2017-07-30
2017-08-03	2017-08-03
2017-08-05	2017-08-05
2018-02-28	2018-02-28
2018-03-08	2018-03-08
2018-03-10	2018-03-10
2018-03-13	2018-03-13
2018-03-15	2018-03-15
2018-03-18	2018-03-18
2018-04-01	2018-04-01
2018-04-13	2018-04-13
2018-04-15	2018-04-15
2018-04-20	2018-04-20
2018-04-24	2018-04-24
2018-04-25	2018-04-25
2018-04-27	2018-04-27

2018-04-28	2018-04-28
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-11	2018-05-11
2018-05-13	2018-05-13
2018-05-15	2018-05-15
2018-05-17	2018-05-17
2018-05-18	2018-05-18
2018-05-23	2018-05-23
2018-05-24	2018-05-24
2018-05-27	2018-05-27
2018-06-06	2018-06-06
2018-06-10	2018-06-10
2018-06-13	2018-06-13
2018-06-16	2018-06-16
2018-06-27	2018-06-27
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2019-03-06	2019-03-06
2019-03-11	2019-03-11
2019-03-12	2019-03-12
2019-03-14	2019-03-14
2019-03-15	2019-03-15
2019-03-21	2019-03-21
2019-03-24	2019-03-24
2019-03-25	2019-03-25
2019-03-27	2019-03-27
2019-03-29	2019-03-29
2019-03-30	2019-03-30
2019-04-01	2019-04-01
2019-04-02	2019-04-02
2019-04-05	2019-04-05
2019-04-07	2019-04-07

2019-04-10	2019-04-10
2019-04-13	2019-04-13
2019-04-15	2019-04-15
2019-04-19	2019-04-19
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-23	2019-04-23
2019-04-25	2019-04-25
2019-04-27	2019-04-27
2019-04-29	2019-04-29
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2019-05-02	2019-05-02
2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-08	2019-05-08
2019-05-10	2019-05-10
2019-05-12	2019-05-12
2019-05-13	2019-05-13
2019-05-15	2019-05-15
2019-05-17	2019-05-17
2019-05-18	2019-05-18
2019-05-19	2019-05-19
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-25	2019-05-25
2019-05-27	2019-05-27
2019-05-28	2019-05-28
2019-05-29	2019-05-29
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-03	2019-06-03
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-08	2019-06-08
2019-06-10	2019-06-10

2019-06-11	2019-06-11
2019-06-12	2019-06-12
2019-06-15	2019-06-15
2019-06-18	2019-06-18
2019-06-19	2019-06-19
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-04	2019-07-04

Q241B: Q241 b.Type of product

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Herbicide
2	Insecticide
3	Fungicide
4	Plant growth regulator, harvest aids,adjuvants
5	Nematicides, molluscicides
6	Miticides, acaricides
7	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
2,4-D DIMETHALYMIN	2,4-D DIMETHALYMIN
2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)	2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ACETAMIPRID	ACETAMIPRID
ACETOCHLORE	ACETOCHLORE
ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
AMETRYN	AMETRYN
AMINO ACIDS	AMINO ACIDS
ATRAZINE	ATRAZINE
AZOXYSTROBIN	AZOXYSTROBIN
BORON	BORON
BPMC=FENOBUCARB=PHENYL CARBAMATE	BPMC=FENOBUCARB=PHENYL CARBAMATE
BUPROFEZIN	BUPROFEZIN
CARBENDAZIM	CARBENDAZIM
CARBOFURAN	CARBOFURAN
CARBOSULFAN	CARBOSULFAN
CARTAP	CARTAP
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
COPPER	COPPER
CU-HYDROXIDE*	CU-HYDROXIDE*
CU-OXYCHLORIDE	CU-OXYCHLORIDE
CYPERMETHRIN	CYPERMETHRIN
DIAZINON	DIAZINON
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMETHOATE	DIMETHOATE
Do not know	Do not know
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
FENITRITHION	FENITRITHION
FIPRONIL	FIPRONIL
GLYPHOSATE	GLYPHOSATE
HEXACONAZOLE	HEXACONAZOLE
LAMBDA CYHALOTHIN	LAMBDA CYHALOTHIN
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)

MESOTRIONE	MESOTRIONE
METSULFURON-METHYL	METSULFURON-METHYL
PARAQUAT	PARAQUAT
PARAQUAT DICHLORIDE	PARAQUAT DICHLORIDE
PHOSPHONATE	PHOSPHONATE
PIRAKLOSTOBIN	PIRAKLOSTOBIN
PRETILACHLOR	PRETILACHLOR
PROFENOFOSS	PROFENOFOSS
PROPICONAZOLE	PROPICONAZOLE
PYMETROZINE	PYMETROZINE
PYRAZOSULFURON	PYRAZOSULFURON
PYROCLOSTROBIN METHYL	PYROCLOSTROBIN METHYL
SPINETORAM	SPINETORAM
THIAMETHOXAM	THIAMETHOXAM
TIABENDAZOLE	TIABENDAZOLE
TRIADIMEFON	TRIADIMEFON
VALIDAMYCIN	VALIDAMYCIN

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 3 - 720 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
ACETAMIPRID	ACETAMIPRID
ATRAZINE	ATRAZINE
BPMC=FENOBUCARB=PHENYL CARBAMATE	BPMC=FENOBUCARB=PHENYL CARBAMATE
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CYPERMETHRIN	CYPERMETHRIN
DIFENOCONAZOLE	DIFENOCONAZOLE
HEXA CONAZOLE	HEXA CONAZOLE
METALAXIL-M	METALAXIL-M
PROFENOFOS	PROFENOFOS
PROPICONAZOLE	PROPICONAZOLE
THIAMETHOXAM	THIAMETHOXAM
TRICHLORFON	TRICHLORFON
ZINEB	ZINEB

C241CP2: CODED VARIABLE - amount of ai2**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 590 Format: Numeric

C241CA3: CODED VARIABLE - active ingredient3**Data file:** Crop_protection**Overview**

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

Questions and instructions

CATEGORIES

Value	Category
FLUDIOXONIL	FLUDIOXONIL
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN

C241CP3: CODED VARIABLE - amount of ai3

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 25 - 26 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: 10 - 720 Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 35000 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: 0 - 20400 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
99	99
adding the micronutrient	adding the micronutrient
all grasses	all grasses
all kind of fungus	all kind of fungus
all kind of grass	all kind of grass
all kind of grasses	all kind of grasses
all kind of weeds	all kind of weeds
all kinds of fungus	all kinds of fungus
all kinds of glass	all kinds of glass
all kinds of insects	all kinds of insects
all kinds of weed	all kinds of weed
all typed of weed	all typed of weed
all types of grass seeds	all types of grass seeds
all types of grass seeds; cogongrass	all types of grass seeds; cogongrass
all types of insects	all types of insects
all types of insects; ants	all types of insects; ants
all types of weed	all types of weed
all types of weed;	all types of weed;
all types of weeds	all types of weeds
all weeds	all weeds

ant kill	ant kill
ant kill ; worm that eats grain - kien va bo an hat	ant kill ; worm that eats grain - kien va bo an hat
ant kill; mix with grain before sowing	ant kill; mix with grain before sowing
ant treatment	ant treatment
ant treatment - tr? ki?n	ant treatment - tr? ki?n
anthracnose	anthracnose
anti ; kill bugs; chinches;	anti ; kill bugs; chinches;
anti ants; chinches	anti ants; chinches
anti-fungicide	anti-fungicide
antibacteria ; treat of fungis	antibacteria ; treat of fungis
antifungus	antifungus
ants; stem borer	ants; stem borer
armyworm	armyworm
armyworm; stem borer	armyworm; stem borer
avoid fungus ; avoid being rotten	avoid fungus ; avoid being rotten
black bugs	black bugs
black chinches;black bugs	black chinches;black bugs
black worms	black worms
black; white bugs	black; white bugs
borer	borer
borer treatment	borer treatment
brown planthopper	brown planthopper
bug treatment; chinc	bug treatment; chinc
bugs	bugs
bugs green ; white	bugs green ; white
bugs killing;	bugs killing;
bugs treat	bugs treat
bugs; ants	bugs; ants
bugs; worm	bugs; worm
bugs; worms	bugs; worms
c? ch?y	c? ch?y
chinch treatment	chinch treatment
chinches	chinches
corn weed	corn weed
corn weeds	corn weeds
crop growth simulation	crop growth simulation
crop growth stimulation	crop growth stimulation
cure worm that damage tree body - tru sau duc than	cure worm that damage tree body - tru sau duc than
c��c loại leafroller	c��c loại leafroller

destroy fungicides; increased germination	destroy fungicides; increased germination
don't know	don't know
expect reeds; other types of weed were all killed	expect reeds; other types of weed were all killed
fall armyworm	fall armyworm
fold worms	fold worms
folder worm	folder worm
for growing	for growing
fruit borer	fruit borer
fungal graft; fungal trunk	fungal graft; fungal trunk
fungal leaf	fungal leaf
fungal root	fungal root
fungicide	fungicide
fungicide - tru nam	fungicide - tru nam
fungicide -tru nam	fungicide -tru nam
fungicide ; treat insect that eat;harm to the roots	fungicide ; treat insect that eat;harm to the roots
fungicide;treatment	fungicide;treatment
fungicides	fungicides
fungicides -tr? n?m	fungicides -tr? n?m
fungicides ; weeds control -tru nam tr=u co	fungicides ; weeds control -tru nam tr=u co
fungus	fungus
fungus treatment	fungus treatment
fungus treatment hon	fungus treatment hon
fungus treatment; ri	fungus treatment; ri
fungus; pink	fungus; pink
fungus; than thu	fungus; than thu
gnawing worms	gnawing worms
gnawing worms; chinches	gnawing worms; chinches
grain	grain
grain bong	grain bong
grain support	grain support
grass	grass
grass control	grass control
grass cut lon	grass cut lon
grass treatment	grass treatment
grasses	grasses
grasses in corns	grasses in corns
grasses on coorns	grasses on coorns
grasses treatment	grasses treatment
green bugs	green bugs

green chinches	green chinches
grow support	grow support
growth	growth
growth stimulation	growth stimulation
growth support	growth support
growth; bong hat	growth; bong hat
herbicide	herbicide
hoppers	hoppers
insect control	insect control
insect kill	insect kill
insect treatment - tr? s!u x!m	insect treatment - tr? s!u x!m
insecticide	insecticide
insects	insects
insects causing yellow leaf	insects causing yellow leaf
insects treatment - tr? s!u	insects treatment - tr? s!u
kill fungus	kill fungus
kill fungus ; make corns look good	kill fungus ; make corns look good
kill loopers ; leaf -miners;	kill loopers ; leaf -miners;
kill loopers ; leaf-miners;	kill loopers ; leaf-miners;
kill rodent; ant	kill rodent; ant
kill termite ; worm - tru moi; sau	kill termite ; worm - tru moi; sau
kill termite ; worm that eating seed	kill termite ; worm that eating seed
kill weed	kill weed
kill weed sprouts	kill weed sprouts
kill weed sprouts left	kill weed sprouts left
kill weeds left	kill weeds left
kill-fungus product produced by syngenta	kill-fungus product produced by syngenta
leaf blast treatment - tru chay la	leaf blast treatment - tru chay la
leaf eaters	leaf eaters
leaf eating insects	leaf eating insects
leaf fold insect	leaf fold insect
leaf rolled worm treatment - s!u cu?n	leaf rolled worm treatment - s!u cu?n
leaf rolled worm treatment -tr? s!u cu?n !!	leaf rolled worm treatment -tr? s!u cu?n !!
leaf worm treatment	leaf worm treatment
leafroller	leafroller
leafroller; stem borer	leafroller; stem borer
leafrollers	leafrollers
leaft	leaft
leaft fold worm	leaft fold worm

leaf folder worm	leaf folder worm
leaf support	leaf support
leaf worm	leaf worm
long leaf grass round leaf grass	long leaf grass round leaf grass
make corn grain look good ; green corns;	make corn grain look good ; green corns;
make grain hard - ch!c h?t	make grain hard - ch!c h?t
makes seed round	makes seed round
mix seed -tron giong	mix seed -tron giong
mix seed -tron giong - m	mix seed -tron giong - m
mix seeds -tron giong	mix seeds -tron giong
more resistant to the weather	more resistant to the weather
neck ; panicle blast	neck ; panicle blast
nutgrass	nutgrass
nutgrass; wild weed	nutgrass; wild weed
pest; bugs	pest; bugs
pests	pests
pink bacteria	pink bacteria
pink bacteria; ...	pink bacteria; ...
pink fungus	pink fungus
pink fungus;	pink fungus;
pink fungus; fungal leaf	pink fungus; fungal leaf
prevent insect	prevent insect
prevent rodent eating corn	prevent rodent eating corn
protect from fall fruit	protect from fall fruit
reduce the drop of fruit	reduce the drop of fruit
ri sat	ri sat
roots	roots
seed treatment	seed treatment
simulate growth	simulate growth
stem borer	stem borer
stem borer - sau duc	stem borer - sau duc
stem borer ; armyworm	stem borer ; armyworm
stem borer; fungal diseases on plants	stem borer; fungal diseases on plants
stem borer; leaf worm	stem borer; leaf worm
stem borer; leaf worm; fungal diseases on plants	stem borer; leaf worm; fungal diseases on plants
stimulate growth	stimulate growth
stimulate growth;	stimulate growth;
stimulating ; regulating plant growth	stimulating ; regulating plant growth
suport growth	suport growth

support growth	support growth
support leafs	support leafs
tao do - fungicide	tao do - fungicide
thai lai grass ; forestry jute	thai lai grass ; forestry jute
the white bacteria;	the white bacteria;
traet all kind of grasses	traet all kind of grasses
traet fungus	traet fungus
traet of fungus	traet of fungus
treat all grasses	treat all grasses
treat all kind of weeds	treat all kind of weeds
treat all kind og weeds;grasses	treat all kind og weeds;grasses
treat all weeds	treat all weeds
treat all weeds ; grasses	treat all weeds ; grasses
treat bacteria ; support growth	treat bacteria ; support growth
treat chinch treatme	treat chinch treatme
treat corn grass	treat corn grass
treat fold worms	treat fold worms
treat fungis	treat fungis
treat fungus	treat fungus
treat germination grass	treat germination grass
treat grass	treat grass
treat grass same to corn	treat grass same to corn
treat grasses	treat grasses
treat long leaf grass	treat long leaf grass
treat of bugs	treat of bugs
treat of bugs ; worm	treat of bugs ; worm
treat of bugs ; worms	treat of bugs ; worms
treat of chinch	treat of chinch
treat of chinch; tre	treat of chinch; tre
treat of chunchs	treat of chunchs
treat of chunchs; ra	treat of chunchs; ra
treat of red fungus	treat of red fungus
treat of wooden worm ; the bugs	treat of wooden worm ; the bugs
treat of worms	treat of worms
treat og bugs; fungu	treat og bugs; fungu
treat pink fungus	treat pink fungus
treat small worm	treat small worm
treat the different bacteria white stripes; pink bacteria; â€¢	treat the different bacteria white stripes; pink bacteria; â€¢
treat weeding	treat weeding

treat weeds	treat weeds
treat weeds;herbicide	treat weeds;herbicide
treat wood-louse	treat wood-louse
treat wooden worm	treat wooden worm
treat worm	treat worm
treat worms	treat worms
treat worms that eat corn trees	treat worms that eat corn trees
treat worms that eat the trees	treat worms that eat the trees
treat worms;brown color	treat worms;brown color
treatment of borer - s!u cu?n !! duc than	treatment of borer - s!u cu?n !! duc than
treatment of borer -tru sau duc than	treatment of borer -tru sau duc than
treatment of leaf blast-thuoc chong chay la	treatment of leaf blast-thuoc chong chay la
treatment of leaf rolled worm - s!u cu?n	treatment of leaf rolled worm - s!u cu?n
treatment of leaf rolled worm -s!u cu?n	treatment of leaf rolled worm -s!u cu?n
treatment of leaf worm	treatment of leaf worm
tree treatment	tree treatment
trest worm; ray	trest worm; ray
uromyces appendiculatus	uromyces appendiculatus
uromyces appendiculatus pink fungus	uromyces appendiculatus pink fungus
weed	weed
weed control	weed control
weed left	weed left
weed sprout; spinach	weed sprout; spinach
weed sprouts	weed sprouts
weed treatment	weed treatment
weed treatment - tru co	weed treatment - tru co
weeds	weeds
weeds at corns	weeds at corns
weeds contril - tru co	weeds contril - tru co
weeds control	weeds control
weeds control - c? d?i	weeds control - c? d?i
weeds control - co gau ; co tranh	weeds control - co gau ; co tranh
weeds control - thu?c ch!y	weeds control - thu?c ch!y
weeds control - tru co chay	weeds control - tru co chay
weeds control -tr? c?	weeds control -tr? c?
weeds control of- " c? tranh "; c? g?u " gau	weeds control of- " c? tranh "; c? g?u " gau
weeds in corns	weeds in corns
weeds of corn	weeds of corn
weeds treament	weeds treament

weeds treatment	weeds treatment
white bacteria	white bacteria
white bugs; green bugs	white bugs; green bugs
white stripes; pink bacteria; â€¢;	white stripes; pink bacteria; â€¢;
white stripes; pink bacteria; ...	white stripes; pink bacteria; ...
wild grass	wild grass
wild weed	wild weed
wll weeds	wll weeds
wood-borer treatment - ch?ng m?t	wood-borer treatment - ch?ng m?t
wooden worms; green bugs	wooden worms; green bugs
worm	worm
worm borer treatment	worm borer treatment
worm can non; leaf fold	worm can non; leaf fold
worm duc than	worm duc than
worm graft worm seed	worm graft worm seed
worm that eat leafts	worm that eat leafts
worm that eat young leafts	worm that eat young leafts
worm treatment	worm treatment
worm treatment - sau duc than	worm treatment - sau duc than
worm treatment - tru sau duc than	worm treatment - tru sau duc than
worm treatment ; bor	worm treatment ; bor
worm-hole	worm-hole
worm; bugs	worm; bugs
worm; duc than	worm; duc than
worm; fold leaft	worm; fold leaft
worm;leaft	worm;leaft
worms	worms
worms ; borers	worms ; borers
worms eat leaves	worms eat leaves
worms eat trees	worms eat trees
worms in field	worms in field
worms that bite leaves	worms that bite leaves
worms that bite maize sprouts	worms that bite maize sprouts
worms that bite sprouts	worms that bite sprouts
worms that eat corn chits	worms that eat corn chits
worms that eat cornstalk	worms that eat cornstalk
worms that eat cornstalks	worms that eat cornstalks
worms that eat leaves	worms that eat leaves
worms that eat leaves ; cornstalk	worms that eat leaves ; cornstalk

worms that eat leaves ; cornstalks	worms that eat leaves ; cornstalks
worms that make line in leafs	worms that make line in leafs
worms treatment leaft	worms treatment leaft
worms; l?m b?ng h?t	worms; l?m b?ng h?t
yellow leaf	yellow leaf

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: 70 - 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: 0 - 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 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Motorized boom sprayer
2	Hand operated sprayers (e.g. knapsack),
3	Airblast sprayer
4	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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	After crop-emergence (crop already emerged)
2	Before crop-emergence (soil is treated)

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
Viet Nam	Viet Nam

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
VietnamCoffee1	VietnamCoffee1
VietnamCoffee1+2	VietnamCoffee1+2
VietnamCoffee2	VietnamCoffee2
VietnamMaize1	VietnamMaize1
VietnamMaize1+2	VietnamMaize1+2
VietnamMaize2	VietnamMaize2

GROWERID: Unique identifier per grower

Data file: Location

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 43100100 - 43210300 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
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	Only one reference captured

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	Rectangle
2	Square

Q22D_LAT_DEG: Latitude 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: Latitude 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: Latitude 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

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
0212	0212
212	212
360000	360000
50	50
63	63
630000	630000
640000	640000
670000	670000
76000	76000
810000	810000

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
Bà Rịa - Vũng Tàu	Bà Rịa - Vũng Tàu

Bình Thuận Province	Bình Thuận Province
Hà Giang	Hà Giang
Hà Nam	Hà Nam
Hà Nội	Hà Nội
Hà Tĩnh	Hà Tĩnh
Hưng Yên	Hưng Yên
Long An	Long An
Lâm Đồng	Lâm Đồng
Nam Định	Nam Định
Nghệ An	Nghệ An
Quảng Nam	Quảng Nam
Quảng Trị	Quảng Trị
Sơn La	Sơn La
Thanh Hoá	Thanh Hoá
Thành phố Hồ Chí Minh	Thành phố Hồ Chí Minh
Yên Bái	Yên Bái
Đăk Nông	Đăk Nông
Đăk Lăk	Đăk Lăk
Đồng Nai	Đồng Nai

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
Viet Nam	Viet Nam

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
Coffee	Coffee
Corn	Corn

CLUSTERID: Unique identifier per cluster

Data file: Activities and Machinery (Q382)

Overview

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

Questions and instructions

CATEGORIES

Value	Category
VietnamCoffee1	VietnamCoffee1
VietnamCoffee1+2	VietnamCoffee1+2
VietnamCoffee2	VietnamCoffee2
VietnamMaize1	VietnamMaize1
VietnamMaize1+2	VietnamMaize1+2
VietnamMaize2	VietnamMaize2

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
43100100	43100100
43101700	43101700
43103300	43103300
43103400	43103400

43103500	43103500
43103600	43103600
43103700	43103700
43103800	43103800
43103900	43103900
43104000	43104000
43104900	43104900
43106800	43106800
43106900	43106900
43107000	43107000
43107100	43107100
43107200	43107200
43107300	43107300
43107400	43107400
43107500	43107500
43107700	43107700
43108600	43108600
43108700	43108700
43110100	43110100
43110200	43110200
43200200	43200200
43200300	43200300
43200400	43200400
43200500	43200500
43200600	43200600
43200700	43200700
43200800	43200800
43200900	43200900
43201000	43201000
43201100	43201100
43201200	43201200
43201300	43201300
43201400	43201400
43201500	43201500
43201600	43201600
43201800	43201800
43201900	43201900
43202000	43202000
43202100	43202100

43202200	43202200
43202300	43202300
43202400	43202400
43202500	43202500
43202600	43202600
43202700	43202700
43202800	43202800
43202900	43202900
43203000	43203000
43203100	43203100
43203200	43203200
43203400	43203400
43203500	43203500
43203600	43203600
43203700	43203700
43203800	43203800
43203900	43203900
43204000	43204000
43204100	43204100
43204200	43204200
43204300	43204300
43204400	43204400
43204500	43204500
43204600	43204600
43204700	43204700
43204800	43204800
43205000	43205000
43205100	43205100
43205200	43205200
43205300	43205300
43205400	43205400
43205500	43205500
43205600	43205600
43205700	43205700
43205800	43205800
43205900	43205900
43206000	43206000
43206100	43206100
43206200	43206200

43206300	43206300
43206400	43206400
43206500	43206500
43206600	43206600
43206700	43206700
43208800	43208800
43208900	43208900
43209000	43209000
43209100	43209100
43209200	43209200
43209300	43209300
43209400	43209400
43209500	43209500
43209800	43209800
43209900	43209900
43210000	43210000
43210100	43210100
43210200	43210200
43210300	43210300

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

CATEGORIES

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 - 22 Format: Numeric

Questions and instructions

CATEGORIES

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

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 Questionnaire Master

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

2015 GGP Questionnaire Master

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

2016 GGP Questionnaire Master

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

2017 GGP Questionnaire Master

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

2018 GGP Questionnaire Master

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

2019 GGP Questionnaire Master

title 2019 GGP Questionnaire Master
language English
filename 2019 GGP Questionnaire 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
