

Good Growth Plan 2014-2019

Syngenta

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Identification

SURVEY ID NUMBER

PRY_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE

Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Paraguay	PRY

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 Paraguay were selected based on the following criterion:

(a) smallholder soybean growers

Medium to high technology farms

Regions: - Hohenau (Itapúa) - Edelira (Itapúa) - Pirapó (Itapúa) - La Paz (Itapúa) - Naranjal (Alto Paraná) - San Cristóbal (Alto Paraná)

corn and soybean in rotation

first grow corn and soybean secondly

(b) smallholder maize growers

Medium to high technology farms

Regions: - Hohenau (Itapúa) - Edelira (Itapúa) - Pirapó (Itapúa) - La Paz (Itapúa) - Naranjal (Alto Paraná) - San Cristóbal (Alto Paraná)

corn and soybean in rotation

first grow corn and soybean secondly

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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- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- 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;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

CITATION REQUIREMENTS

The Good Growth Plan Progress Data - Productivity 2019

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DISCLAIMER

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

Metadata production

DDI DOCUMENT ID

DDI_PRY_2014-2019_GGP-P_v01_v01_M_v01_A_OCS

PRODUCERS

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

DATE OF METADATA PRODUCTION

2023-01-30

DDI DOCUMENT VERSION

Version 01 (January 2023): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (PRY_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	28
Farm_level_data	0	32
Global_farm_data	0	226
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: 28

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	c233ca4	CODED VARIABLE - active ingredient4	
V40	c233cp4	CODED VARIABLE - amount of ai4	
V41	q233c_d	Q233C. d. PRODUCT 1: Dosage	
V42	q233c_e	Q233C. e. PRODUCT 1: Unit of quantity	
V43	q233c_f	Q233C. f. PRODUCT 1: Amount of H2O solved in LITERS per <HECT>	
V44	q233c_g	Q233C. g. PRODUCT 1: Pest/disease/ weed targeted	
V45	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 28

Data file: Farm_level_data

Cases: 0

variables: 32

variables

ID	Name	Label	Question
V46	HarvestYear	Data collection wave	
V47	Region	Syngenta's definition of Region	
V48	Territory	Syngenta's definition of Territory	
V49	GrowingArea	To which field/plot does the information relate to?	
V50	ClusterID	Unique cluster ID	
V51	country	Country	
V52	Farmtype	Farm type	
V53	GrowerID	Unique respondent ID	
V54	Crop	The crop of focus	
V55	AreaSize	Q57. Size of growing area A for <TARG1> in <HECT>	
V56	CropSize	Q5.Total cultivated area of <TARG1> in this season in <HECT>	
V57	FarmSize	Q6. Total size of your farm/cultivated area for all crops in <HECT>	
V58	Landproductivity	Land efficiency in ton/ha	
V59	PesticideApplicationEfficiency	Number of field applications used per ton produced	
V60	NutrientEfficiency	Kgs of nitrogen used per ton produced	
V61	PhosphorusEfficiency	Kgs of phosphorus used per ton produced	
V62	PotassiumEfficiency	Kgs of potassium used per ton produced	
V63	SeedEfficiency	Kgs of seeds used per ton produced	
V64	PesticideEfficiency	Kgs of active ingredients from pesticides used in kilogram per ton produced	
V65	HerbicideEfficiency	Kgs of active ingredients from herbicides used per ton produced	
V66	FungicideEfficiency	Kgs of active ingredients from fungicides used per ton produced	
V67	InsecticideEfficiency	Kgs of active ingredients from insecticides used per ton produced	
V68	IrrigationWaterEfficiency	Litres of irrigation water used per ton produced	
V69	LaborEfficiency	Amount of labor hours per unit of crop output produced	
V70	MachineryEfficiency	Amount of machinery used in hours per unit of crop output produced	
V71	SyngentaShare	Percentage of syngenta products used compared to total number of products used	
V72	User_vs_non_user	Does the grower use Syngenta products?	
V73	protocol	have received a crop program and/or any recommendations this season?	
V74	field_preparation	Date of first field preparation	
V75	planting_date	Date of sowing or planting	
V76	harvest_begin	Date when harvest started	
V77	harvest_end	Date when harvest ended	

total: 32

Data file: Global_farm_data

Cases:	0
variables:	226

variables

ID	Name	Label	Question
V78	Territory	Syngenta definition of territory (sub-region)	
V79	country	Country	
V80	ClusterID	Unique cluster ID	
V81	GrowerID	Unique respondent ID	
V82	GrowingArea	To which field/plot does the information relate to?	
V83	Farmtype	Farmtype	
V84	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V85	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V86	crop	Crop of focus	
V87	q56A2_1	Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation	
V88	q57a	Q57A. How certain you are of the size indication for growing area A?	
V89	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V90	q19	Q19. Surname	
V91	q20	Q20. First name	
V92	q21	Q21. Phone number	
V93	q22	Q22. E-mail address	
V94	q27	Q27. Year of birth	
V95	q28	Q28. Gender	
V96	q31	Q31. Until what age did you go to school?	
V97	q30	Q30. Are you a full-time or part-time farmer?	
V98	q30b	Q30. B. How long have you been engaged in farming activities?	
V99	q33	Q33. Did you receive an agronomical/agricultural education?	
V100	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V101	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V102	q37a	Q37.A. Do you have signs of soil erosion by water on	
V103	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V104	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V105	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V106	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V107	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V108	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V109	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V110	q7007	Q7007. How many years ago did you stop growing a cover crop for <TARGET CROP>?	
V111	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V112	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	

ID	Name	Label	Question
V113	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V114	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V115	q66_7	Q66. Which crops do you intercrop? Corn	
V116	q66_10	Q66. Which crops do you intercrop? Oilseed rape	
V117	q66_15	Q66. Which crops do you intercrop? Soybean	
V118	q66_16	Q66. Which crops do you intercrop? Stone fruit	
V119	q66_18	Q66. Which crops do you intercrop? Sunflower	
V120	q66_21	Q66. Which crops do you intercrop? Wheat	
V121	q66_62	Q66. Which crops do you intercrop? Millet	
V122	q66_65	Q66. Which crops do you intercrop? Oats	
V123	q66_91	Q66. Which crops do you intercrop? Sorghum	
V124	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V125	q66_97	Q66. Which crops do you intercrop? Other specify 2	
V126	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V127	q61_1	Q61. What crops are you cultivating in rotation? Apples	
V128	q61_2	Q61. What crops are you cultivating in rotation? Banana	
V129	q61_3	Q61. What crops are you cultivating in rotation? Barley	
V130	q61_4	Q61. What crops are you cultivating in rotation? Cauliflower	
V131	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V132	q61_8	Q61. What crops are you cultivating in rotation? Cotton	
V133	q61_10	Q61. What crops are you cultivating in rotation? Oilseed rape	
V134	q61_15	Q61. What crops are you cultivating in rotation? Soybean	
V135	q61_18	Q61. What crops are you cultivating in rotation? Sunflower	
V136	q61_21	Q61. What crops are you cultivating in rotation? Wheat	
V137	q61_31	Q61. What crops are you cultivating in rotation? Carrot	
V138	q61_62	Q61. What crops are you cultivating in rotation? Millet	
V139	q61_65	Q61. What crops are you cultivating in rotation? Oats	
V140	q61_91	Q61. What crops are you cultivating in rotation? Sorghum	
V141	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V142	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	
V143	q61_98	Q61. What crops are you cultivating in rotation? Other. Specify 3	
V144	q61_99	Q61. What crops are you cultivating in rotation? Don't know / no answer	
V145	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V146	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V147	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V148	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V149	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V150	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V151	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V152	q55E2_2	Q55E2. Who organized this training? Internet	
V153	q55E2_3	Q55E2. Who organized this training? Extension officer	
V154	q55E2_4	Q55E2. Who organized this training? Cooperative	
V155	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V156	q55E2_6	Q55E2. Who organized this training? Supplier	
V157	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	

ID	Name	Label	Question
V158	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V159	q55E2_99	Q55E2. Who organized this training? Don't know / no answer	
V160	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V161	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V162	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V163	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V164	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V165	q5502_5	Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication	
V166	q5502_99	Q5502. Can you describe how the Syngenta representative contacted you? Don't know / no answer	
V167	q5503	Q5503. How useful was contact with the Syngenta Representative	
V168	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V169	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliose, sentinel, biofilter)	
V170	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V171	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V172	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V173	q54_99	Q54. Where do you deposit the rest water after spraying? Don't know / no answer	
V174	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V175	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V176	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V177	q55b_4	Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)	
V178	q55b_96	Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:	
V179	q55c	Q55. C. Do you store the sprayer protected from rain?	
V180	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V181	q71c	Q71. C. Could you please note down the strengths of the Barley variety that you have sown.	
V182	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V183	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V184	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	
V185	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V186	q231b	Q231B. Are your seeds coated with crop protection products?	
V187	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V188	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V189	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V190	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V191	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V192	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V193	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V194	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	

ID	Name	Label	Question
V195	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V196	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V197	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V198	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V199	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V200	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V201	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V202	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V203	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	
V204	q244	Q244. Marketable yield that has been achieved for growing area A for <TARGET CROP> in <TON> per <HECTARES>?	
V205	q274a	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Grain yield	
V206	q274b	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Silage yield	
V207	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V208	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V209	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V210	q4094_4	Q4094. Who measured the yield on each of the growing areas? Independent advisor	
V211	q4094_5	Q4094. Who measured the yield on each of the growing areas? Cooperative	
V212	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V213	q4094_99	Q4094. Who measured the yield on each of the growing areas? Don't know / no answer	
V214	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V215	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V216	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V217	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V218	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V219	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V220	q319a	Q319. When was the harvest period for sugarcane?	
V221	q319b	Q319. When was the harvest period for sugarcane?	
V222	q339a	Q339. When was the harvest period for banana?	
V223	q339b	Q339. When was the harvest period for banana?	
V224	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V225	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V226	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V227	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V228	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V229	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V230	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V231	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	

ID	Name	Label	Question
V232	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V233	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V234	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V235	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V236	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V237	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V238	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V239	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V240	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V241	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V242	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V243	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V244	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V245	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V246	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V247	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V248	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V249	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V250	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V251	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V252	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V253	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V254	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V255	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V256	q387_1	Q387. What was the impact for target crop? Reduced yield	
V257	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V258	q387_3	Q387. What was the impact for target crop? No impact	
V259	q387_99	Q387. What was the impact for target crop? Don't know / no answer	
V260	q388	Q388. How would you say the level of rainfall was for growing area A	
V261	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V262	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V263	q3880	Q3880. How would you say the temperature was during this season ?	
V264	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V265	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V266	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V267	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V268	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V269	date1	field preparation	
V270	date2	sowing/planting	
V271	date3a	begin harvest	
V272	date3b	end harvest	

ID	Name	Label	Question
V273	harvestyear	Data collection wave	
V274	q215	Q215. When did the first field preparation start for cauliflower?	
V275	q218	Q218. When have the young plants been planted for cauliflower?	
V276	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V277	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V278	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	
V279	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V280	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V281	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	
V282	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V283	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V284	q389_2	q389_2. Which water source has been used for irrigation? Private well	
V285	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V286	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V287	q397b_oth1	Q397B. From whom did you receive the protocol/crop program? Other 1	
V288	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V289	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V290	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V291	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V292	q58	Q58. In general, what is the topography of your growing area?	
V293	q58oth	Q58. In general, what is the topography of your growing area? OTHER	
V294	q230_1	Bought seeds	
V295	q230_2	Saved seeds	
V296	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V297	q147	Q147. When have the young plants been planted ?	
V298	q247_1a	Q247. BUYER 1 % of yield	
V299	q247_2a	Q247. BUYER 2 % of yield	
V300	q247_3a	Q247. BUYER 3 % of yield	
V301	q247_1b	Q247. BUYER 1 price per metric ton	
V302	q247_2b	Q247. BUYER 2 price per metric ton	
V303	q247_3b	Q247. BUYER 3 price per metric ton	

total: 226

Data file: Crop_protection

Cases: 0

variables: 32

variables

ID	Name	Label	Question
V304	harvestyear	Data collection wave	
V305	GrowingArea	To which field/plot does the information relate to?	
V306	ClusterID	Unique cluster ID	
V307	country	Country	
V308	Farmtype	FARMTYPE	
V309	GrowerID	Unique respondent ID	
V310	product	Unique code of a product within application	
V311	crop	The crop of focus	
V312	application	Unique code of an application per field per grower	
V313	q241a	Q241 a. Timing of product application	
V314	q241b	Q241 b.Type of product	
V315	q241c	Q241 c . Brand product name	
V316	q241c1	Q241 c1. Brand product formulation	
V317	c241c	CODED VARIABLE - stringcode	
V318	c241ca1	CODED VARIABLE - active ingredient1	
V319	c241cp1	CODED VARIABLE - amount of ai1	
V320	c241cu1	CODED VARIABLE - unit (% or Gr)	
V321	c241ca2	CODED VARIABLE - active ingredient2	
V322	c241cp2	CODED VARIABLE - amount of ai2	
V323	c241ca3	CODED VARIABLE - active ingredient3	
V324	c241cp3	CODED VARIABLE - amount of ai3	
V325	c241cpt	CODED VARIABLE - total amount of ai	
V326	q241d	CODED VARIABLE Q241 d. Dosage ?	
V327	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V328	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V329	q241g	Q241 g. Pest/disease/ weed targeted ?	
V330	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V331	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V332	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V333	q241k	Q241 k. Equipment type ?	
V334	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V335	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 32

Data file: Location

Cases:	0
variables:	18

variables

ID	Name	Label	Question
V336	harvestyear	Year in which the data was collected	
V337	country	Country	
V338	ClusterID	Unique identifier per cluster	
V339	GrowerID	Unique identifier per grower	
V340	GrowingArea	Field code (A or B)	
V341	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V342	gps_option	gps_option	
V343	gps_shape	Description of the field (from 2018 onwards)	
V344	q22d_lat_deg	Latitude degrees	
V345	q22d_lat_min	Latitude minutes	
V346	q22d_lat_sec	Latitude seconds	
V347	q22d_lon_deg	Longitude degrees	
V348	q22d_lon_min	Longitude minutes	
V349	q22d_lon_sec	Longitude seconds	
V350	q151	Q151. Open field or in a greenhouse?	
V351	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V352	q25	Q25. Farm address - postal code	
V353	admin_level_1	administrative area 1	

total: 18

Data file: Activities and Machinery (Q382)

Cases: 0

variables: 9

variables

ID	Name	Label	Question
V354	harvestyear	Year in which the data was collected	
V355	country	Country	
V356	crop	Crop	
V357	ClusterID	Unique identifier per cluster	
V358	farmtype	Reference farms versus Benchmark farms	
V359	GrowerID	Unique identifier per grower	
V360	GrowingArea	Field code (A or B)	
V361	activity	Which activities did the grower do on his field?	
V362	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
ParaguayMaize1	ParaguayMaize1
ParaguayMaize1+2	ParaguayMaize1+2
ParaguayMaize2	ParaguayMaize2
ParaguaySoybean1	ParaguaySoybean1
ParaguaySoybean1+2	ParaguaySoybean1+2
ParaguaySoybean2	ParaguaySoybean2

COUNTRY: Country

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Paraguay	Paraguay

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
31100107	31100107
31100607	31100607
31101507	31101507
31101907	31101907
31101915	31101915
31102007	31102007
31102907	31102907
31103007	31103007
31103115	31103115
31103207	31103207
31103415	31103415
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007
31200707	31200707
31200907	31200907
31201415	31201415
31202107	31202107
31202215	31202215
31202607	31202607
31202715	31202715
31203215	31203215
31203315	31203315
31203415	31203415
31203707	31203707
31203815	31203815
31203907	31203907
31204015	31204015

31204107	31204107
31204307	31204307
31204415	31204415
31204515	31204515
31204615	31204615
31204715	31204715
31204807	31204807
31204907	31204907
31205015	31205015
31205107	31205107
31205315	31205315
31205515	31205515
31205715	31205715
31205807	31205807
31206107	31206107
31206215	31206215
31206315	31206315
31206515	31206515
31206715	31206715
31206815	31206815
31207015	31207015
31207215	31207215
31207315	31207315
31207415	31207415
31207515	31207515
31207615	31207615
31207815	31207815
31208015	31208015
31208107	31208107
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407
31209515	31209515

31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221307	31221307
31221415	31221415
31221507	31221507
31221607	31221607
31221707	31221707
31221815	31221815
31221915	31221915
31222015	31222015
31222115	31222115
31222215	31222215
31223015	31223015
31223115	31223115
31223215	31223215

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

CROP: The crop of focus

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn
Soybean	Soybean

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
2014-04-25	2014-04-25
2014-08-01	2014-08-01
2014-08-05	2014-08-05
2014-08-20	2014-08-20
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-20	2014-09-20
2014-09-22	2014-09-22

2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-24	2014-10-24
2014-11-15	2014-11-15
2014-12-14	2014-12-14
2015-01-08	2015-01-08
2015-02-01	2015-02-01
2015-04-10	2015-04-10
2015-08-15	2015-08-15
2015-09-01	2015-09-01
2015-09-02	2015-09-02
2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-09-22	2015-09-22
2015-09-30	2015-09-30
2015-10-20	2015-10-20
2016-07-15	2016-07-15
2016-09-01	2016-09-01
2016-09-03	2016-09-03
2016-09-06	2016-09-06
2016-09-07	2016-09-07
2016-09-08	2016-09-08
2016-09-09	2016-09-09
2016-09-10	2016-09-10
2016-09-12	2016-09-12
2016-09-13	2016-09-13
2016-09-15	2016-09-15
2016-09-16	2016-09-16
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-10-05	2016-10-05
2016-10-10	2016-10-10
2016-10-12	2016-10-12
2016-10-15	2016-10-15
2016-10-20	2016-10-20
2016-10-25	2016-10-25
2016-11-10	2016-11-10
2017-01-03	2017-01-03

2017-01-08	2017-01-08
2017-01-18	2017-01-18
2017-01-20	2017-01-20
2017-01-21	2017-01-21
2017-01-22	2017-01-22
2017-01-25	2017-01-25
2017-02-01	2017-02-01
2017-02-04	2017-02-04
2017-02-05	2017-02-05
2017-02-08	2017-02-08
2017-02-09	2017-02-09
2017-02-13	2017-02-13
2017-02-15	2017-02-15
2017-02-25	2017-02-25
2017-03-01	2017-03-01
2017-03-04	2017-03-04
2017-03-15	2017-03-15
2017-08-01	2017-08-01
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-09-01	2017-09-01
2017-09-05	2017-09-05
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-18	2017-09-18
2017-09-20	2017-09-20
2017-09-21	2017-09-21
2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-05	2017-10-05
2017-10-07	2017-10-07
2017-10-10	2017-10-10
2017-10-12	2017-10-12
2017-10-16	2017-10-16
2017-10-17	2017-10-17
2017-10-20	2017-10-20
2017-10-24	2017-10-24

2017-11-12	2017-11-12
2017-11-17	2017-11-17
2017-11-20	2017-11-20
2017-11-30	2017-11-30
2017-12-11	2017-12-11
2018-01-01	2018-01-01
2018-01-07	2018-01-07
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-19	2018-01-19
2018-01-20	2018-01-20
2018-01-25	2018-01-25
2018-01-28	2018-01-28
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-12	2018-02-12
2018-02-15	2018-02-15
2018-02-16	2018-02-16
2018-02-20	2018-02-20
2018-03-15	2018-03-15
2018-08-08	2018-08-08
2018-08-09	2018-08-09
2018-08-13	2018-08-13
2018-08-15	2018-08-15
2018-08-22	2018-08-22
2018-08-25	2018-08-25
2018-08-27	2018-08-27
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-05	2018-09-05
2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-10	2018-09-10
2018-09-12	2018-09-12
2018-09-15	2018-09-15
2018-09-16	2018-09-16
2018-09-19	2018-09-19
2018-09-20	2018-09-20

2018-10-01	2018-10-01
2018-10-08	2018-10-08
2018-10-13	2018-10-13
2018-10-27	2018-10-27
2018-11-06	2018-11-06
2019-01-08	2019-01-08
2019-01-10	2019-01-10
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-03-04	2019-03-04
2019-03-05	2019-03-05
2019-03-25	2019-03-25
2019-06-04	2019-06-04
2019-06-06	2019-06-06
2019-11-08	2019-11-08

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: 0.1 - 3000 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 - 2000 Format: Numeric

Q229CG: Q229C g. Percentage N (in %)**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

Q229CJ: Q229C j. Equipment type**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

HARVESTYEAR: Data collection wave**Data file:** 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
ParaguayMaize1	ParaguayMaize1
ParaguayMaize1+2	ParaguayMaize1+2
ParaguayMaize2	ParaguayMaize2
ParaguaySoybean1	ParaguaySoybean1
ParaguaySoybean1+2	ParaguaySoybean1+2
ParaguaySoybean2	ParaguaySoybean2

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Paraguay	Paraguay

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
31100607	31100607
31101507	31101507
31101907	31101907
31101915	31101915

31102007	31102007
31103115	31103115
31103207	31103207
31103315	31103315
31103415	31103415
31103515	31103515
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007
31200707	31200707
31201415	31201415
31202107	31202107
31202507	31202507
31202607	31202607
31202715	31202715
31203215	31203215
31203415	31203415
31203815	31203815
31203907	31203907
31204015	31204015
31206007	31206007
31206107	31206107
31206215	31206215
31206307	31206307
31206315	31206315
31206415	31206415
31206515	31206515
31206607	31206607
31206715	31206715
31206815	31206815
31206907	31206907
31207007	31207007
31207015	31207015
31207115	31207115
31207215	31207215
31207315	31207315
31207415	31207415

31207515	31207515
31207607	31207607
31207615	31207615
31207707	31207707
31207815	31207815
31207907	31207907
31208015	31208015
31208107	31208107
31208215	31208215
31208307	31208307
31208407	31208407
31208507	31208507
31208607	31208607
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407
31209515	31209515
31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221415	31221415
31221815	31221815
31222015	31222015
31223015	31223015
31223115	31223115
31223215	31223215

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
4	4
5	5

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
Soybean	Soybean

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: 9 - 60000 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
2014-08-05	2014-08-05
2014-08-18	2014-08-18
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-28	2014-09-28
2015-01-08	2015-01-08
2015-02-01	2015-02-01
2015-05-14	2015-05-14
2015-08-28	2015-08-28
2015-08-30	2015-08-30
2015-09-07	2015-09-07
2015-09-08	2015-09-08
2015-09-10	2015-09-10
2015-09-19	2015-09-19
2015-09-20	2015-09-20
2015-09-30	2015-09-30
2015-10-14	2015-10-14
2016-01-08	2016-01-08
2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-22	2016-01-22
2016-02-11	2016-02-11
2016-02-14	2016-02-14
2016-08-29	2016-08-29
2016-08-30	2016-08-30
2016-09-01	2016-09-01
2016-09-02	2016-09-02
2016-09-06	2016-09-06
2016-09-10	2016-09-10
2016-09-12	2016-09-12

2016-09-15	2016-09-15
2016-09-20	2016-09-20
2016-10-05	2016-10-05
2016-10-15	2016-10-15
2017-01-20	2017-01-20
2017-01-28	2017-01-28
2017-02-09	2017-02-09
2017-02-19	2017-02-19
2017-09-01	2017-09-01
2017-09-04	2017-09-04
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-10	2017-10-10
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-20	2018-01-20
2018-01-25	2018-01-25
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-01	2018-08-01
2018-08-03	2018-08-03
2018-08-04	2018-08-04
2018-08-05	2018-08-05
2018-08-07	2018-08-07
2018-08-08	2018-08-08
2018-08-25	2018-08-25
2018-08-27	2018-08-27
2018-08-29	2018-08-29
2018-09-07	2018-09-07
2018-09-18	2018-09-18
2018-10-08	2018-10-08
2019-01-05	2019-01-05
2019-01-10	2019-01-10
2019-01-20	2019-01-20
2019-01-24	2019-01-24
2019-02-10	2019-02-10

2019-02-19	2019-02-19
2019-03-07	2019-03-07
2019-09-18	2019-09-18

Q233C_B: Q233C. b.Type of product

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Fungicide
2	Insecticide
3	Plant growth regulator/harvest aids/adjuvants
4	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
AZOXYSTROBIN	AZOXYSTROBIN
BENZOVINDIFLUPYR	BENZOVINDIFLUPYR
CARBENDAZIM	CARBENDAZIM
CARBOXIN	CARBOXIN
CHLORFENAPYR	CHLORFENAPYR
CYPROCONAZOLE	CYPROCONAZOLE
DIFENOCONAZOLE	DIFENOCONAZOLE
Do not know	Do not know
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
EPOXYCONAZOLE	EPOXYCONAZOLE

FIPRONIL	FIPRONIL
FLUDIOXONIL	FLUDIOXONIL
IMIDACLOPRID	IMIDACLOPRID
METALAXIL-M	METALAXIL-M
PAKLOBUTRAZOLE	PAKLOBUTRAZOLE
PARAQUAT DICHLORIDE	PARAQUAT DICHLORIDE
PICLORAM	PICLORAM
PROTIOKONAZOL	PROTIOKONAZOL
S-METOLACHLOR	S-METOLACHLOR
TEBUCONAZOLE	TEBUCONAZOLE
THIAMETHOXAM	THIAMETHOXAM
THIOPHANATE-METYL	THIOPHANATE-METYL

C233CP1: CODED VARIABLE - amount of ai1

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2.35 - 960 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
AZOXYSTROBIN	AZOXYSTROBIN
CYPROCONAZOLE	CYPROCONAZOLE
DIQUAT DIBROMYDE	DIQUAT DIBROMYDE
FLUDIOXONIL	FLUDIOXONIL
FLUXAPYROXAD	FLUXAPYROXAD
MEFENOXAM	MEFENOXAM
METALAXIL-M	METALAXIL-M
METSULFURON-METHYL	METSULFURON-METHYL
PICOXYSTROBINE	PICOXYSTROBINE
PYDIFLUMETOFEN	PYDIFLUMETOFEN
PYRACLOSTROBINE	PYRACLOSTROBINE
THIAMETHOXAM	THIAMETHOXAM
THIODICARB	THIODICARB
THIRAM	THIRAM
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE

C233CP2: CODED VARIABLE - amount of ai2

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 3.52 - 450 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
METALAXIL	METALAXIL
PYRACLOSTROBINE	PYRACLOSTROBINE

SEDAXANE

SEDAXANE

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 81 Format: Numeric

C233CA4: CODED VARIABLE - active ingredient4**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
TIABENDAZOLE	TIABENDAZOLE

C233CP4: CODED VARIABLE - amount of ai4**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 15 - 15 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 - 32 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	100

2	1
3	2
4	200
5	5
6	400
7	50
8	4
9	3
10	60
11	300
12	150
13	40
14	80
15	170
16	500
17	30
18	2000
19	250
20	1000
21	1.5
22	1500
23	1.2
24	3.5
25	450
26	240
27	1.7
28	1.25
29	35
30	64
31	63
32	4800

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: 0.2 - 400 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
ACTIVADOR	ACTIVADOR
ANTIESTRES SEMILLA BIOESTIMULANTE	ANTIESTRES SEMILLA BIOESTIMULANTE
BIOLOGICOS NUTRIENTES	BIOLOGICOS NUTRIENTES
BRAYRHIZOBIUM	BRAYRHIZOBIUM
CONTROL DE CHINCHES	CONTROL DE CHINCHES
CONTROL DE INSECTO DEL SUELO, HONGOS DE SEMILLA	CONTROL DE INSECTO DEL SUELO, HONGOS DE SEMILLA
CONTROL DE INSECTOS DEL SUELO, HONGOS DE LA SEMILLA	CONTROL DE INSECTOS DEL SUELO, HONGOS DE LA SEMILLA
CORTADORA	CORTADORA
Chupadoras	Chupadoras
Chupadores	Chupadores
Chupadores y cortadores	Chupadores y cortadores
DK	DK

Damping	Damping
Damping off	Damping off
Desarrollo Inicial	Desarrollo Inicial
Diabrotica	Diabrotica
Diatrea gusano cogollero	Diatrea gusano cogollero
Diatrea gusano hormiga	Diatrea gusano hormiga
Don't know	Don't know
Don't know / no answer	Don't know / no answer
ENRAIZADOR	ENRAIZADOR
Enraizador	Enraizador
Enraizamiento	Enraizamiento
Enraizante	Enraizante
FBN	FBN
FUSARIUM PHITYUM	FUSARIUM PHITYUM
FUSARIUM PITIUM	FUSARIUM PITIUM
Fusarium	Fusarium
GUSANO COGOLLERO	GUSANO COGOLLERO
GUSANO MASTICADOR	GUSANO MASTICADOR
GUSANOS	GUSANOS
GUSANOS CHINCHES	GUSANOS CHINCHES
GUSANOS DEL SUELO	GUSANOS DEL SUELO
GUSANOS MASTICADORES	GUSANOS MASTICADORES
Gusano	Gusano
Gusano chinche cigarrita pulgon	Gusano chinche cigarrita pulgon
Gusano de alambre	Gusano de alambre
Gusano de tierra	Gusano de tierra
Gusano del suelo picador	Gusano del suelo picador
Gusanos	Gusanos
Gusaono Cagollero	Gusaono Cagollero
HOEMIGAS	HOEMIGAS
HONGOS	HONGOS
HONGOS RHIZOCTONIA	HONGOS RHIZOCTONIA
HORMIGAS	HORMIGAS
HORMIGAS MASTICADORAS	HORMIGAS MASTICADORAS
Hojafina	Hojafina
Honcos	Honcos
Hongo	Hongo
Hongos	Hongos
Hongos gusano	Hongos gusano

INOCULANTE	INOCULANTE
INOCULANTE BIOLOGICO	INOCULANTE BIOLOGICO
INOCULANTE BRAYRLYZOBIUM	INOCULANTE BRAYRLYZOBIUM
INOCULANTE ENRAIZANTE	INOCULANTE ENRAIZANTE
INSECTOS MASTICADORES	INSECTOS MASTICADORES
Inocuiante	Inocuiante
Inoculante	Inoculante
Inoculante x 100gr	Inoculante x 100gr
Inonculante	Inonculante
Insecticida	Insecticida
Insectos	Insectos
Insectos Cortadores	Insectos Cortadores
MASTICADORES	MASTICADORES
MASTICADORES HORMIGAS	MASTICADORES HORMIGAS
MASTICADORES Y HORMIGAS	MASTICADORES Y HORMIGAS
MULTISISTEMICO HONGOS	MULTISISTEMICO HONGOS
MULTISITEMICO HONGOS	MULTISITEMICO HONGOS
Onga ych-pacties	Onga ych-pacties
Oruga	Oruga
Oruga y chupadores	Oruga y chupadores
PARA CONTROL DE ENFERMEDADES	PARA CONTROL DE ENFERMEDADES
PARA CONTROL DE MANCHA AMARILLA	PARA CONTROL DE MANCHA AMARILLA
PARA PREVENIR ENFERMEDADES	PARA PREVENIR ENFERMEDADES
PARA PREVENIR LAS ENFERMEDADES	PARA PREVENIR LAS ENFERMEDADES
PREVENTIVO	PREVENTIVO
Preventivo	Preventivo
Proclaim	Proclaim
Pudricion de raiz rhizoctonia	Pudricion de raiz rhizoctonia
Pudricion de rhizoctonia	Pudricion de rhizoctonia
RHIZOBACTER HONGOS	RHIZOBACTER HONGOS
RHIZOCTONIA	RHIZOCTONIA
SANIDAD VEGETAL	SANIDAD VEGETAL
SPODOPTERA, HELICOVERPA	SPODOPTERA, HELICOVERPA
Sercoopora	Sercoopora
Sigospora	Sigospora
Suelo bacterias	Suelo bacterias
TODOS LOS HONGOS	TODOS LOS HONGOS
aplicar de forma preventiva o ante de los primeros sintomasa de la enfermedad	aplicar de forma preventiva o ante de los primeros sintomasa de la enfermedad

aplicar de forma preventiva o antes de aparicion de la enfermedad	aplicar de forma preventiva o antes de aparicion de la enfermedad
control de hongos	control de hongos
control de horugas	control de horugas
control de malezas	control de malezas
general	general
hongos de semilla	hongos de semilla
malezas	malezas
para prevenir diversas enfermedades	para prevenir diversas enfermedades
roya enfermedades de insectos	roya enfermedades de insectos
roya y enfermedades de insectos	roya y enfermedades de insectos

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
latam	latam

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
latin america south	latin america south

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
paraguaymaize1	paraguaymaize1
paraguaymaize1+2	paraguaymaize1+2
paraguaymaize2	paraguaymaize2
paraguaysoybean1	paraguaysoybean1
paraguaysoybean1+2	paraguaysoybean1+2
paraguaysoybean2	paraguaysoybean2

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
Paraguay	Paraguay

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
31100107	31100107
31100115	31100115
31100215	31100215
31100607	31100607
31100615	31100615
31101507	31101507
31101515	31101515
31101715	31101715
31101907	31101907
31101915	31101915
31102007	31102007
31102015	31102015
31102907	31102907
31102915	31102915
31103007	31103007
31103015	31103015

31103115	31103115
31103207	31103207
31103315	31103315
31103415	31103415
31103515	31103515
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007
31200307	31200307
31200407	31200407
31200507	31200507
31200707	31200707
31200715	31200715
31200815	31200815
31200907	31200907
31200915	31200915
31201015	31201015
31201107	31201107
31201215	31201215
31201315	31201315
31201407	31201407
31201415	31201415
31201607	31201607
31201815	31201815
31202107	31202107
31202115	31202115
31202207	31202207
31202215	31202215
31202315	31202315
31202407	31202407
31202507	31202507
31202515	31202515
31202607	31202607
31202615	31202615
31202707	31202707
31202715	31202715
31202807	31202807

31203107	31203107
31203207	31203207
31203215	31203215
31203307	31203307
31203315	31203315
31203407	31203407
31203415	31203415
31203515	31203515
31203615	31203615
31203707	31203707
31203815	31203815
31203907	31203907
31204015	31204015
31204107	31204107
31204307	31204307
31204415	31204415
31204515	31204515
31204615	31204615
31204715	31204715
31204807	31204807
31204907	31204907
31205015	31205015
31205107	31205107
31205315	31205315
31205515	31205515
31205715	31205715
31205807	31205807
31206007	31206007
31206107	31206107
31206215	31206215
31206307	31206307
31206315	31206315
31206415	31206415
31206515	31206515
31206607	31206607
31206715	31206715
31206815	31206815
31206907	31206907
31207007	31207007

31207015	31207015
31207115	31207115
31207215	31207215
31207315	31207315
31207415	31207415
31207515	31207515
31207607	31207607
31207615	31207615
31207707	31207707
31207815	31207815
31207907	31207907
31208015	31208015
31208107	31208107
31208215	31208215
31208307	31208307
31208407	31208407
31208507	31208507
31208607	31208607
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407
31209515	31209515
31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221307	31221307
31221415	31221415
31221507	31221507
31221607	31221607

31221707	31221707
31221815	31221815
31221915	31221915
31222015	31222015
31222115	31222115
31222215	31222215
31223015	31223015
31223115	31223115
31223215	31223215

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
corn	corn
soybean	soybean

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: 0.4 - 3010 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: 5 - 6200 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: 5 - 7000 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: 1.8 - 10 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 - 2.97297297297297 Format: Numeric

NUTRIENTEFFICIENCY: Kgs of nitrogen used per ton produced**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 28.3333333333333 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 - 32.6086956521739 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 - 85.49 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.75 - 13953.488372093 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: 1.333333333333e-05 - 3.825 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 - 2.40324324324324 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 - 1.02883720930233 Format: Numeric

INSECTICIDEEFFICIENCY: Kgs of active ingredients from insecticides used per ton produced**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2.66166666666667 Format: Numeric

IRRIGATIONWATEREFFICIENCY: Litres of irrigation water used per ton produced**Data file:** Farm_level_data

Overview

Valid: 0 Invalid: 0

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

LABOREFFICIENCY: Amount of labor hours per unit of crop output produced**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.0126666666666667 - 4.52777777777778 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: 0.0126666666666667 - 4.52777777777778 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
2013-08-06	2013-08-06
2013-08-18	2013-08-18
2013-08-19	2013-08-19
2013-08-28	2013-08-28
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-10	2013-09-10
2013-09-11	2013-09-11

2013-09-12	2013-09-12
2013-09-15	2013-09-15
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-04-25	2014-04-25
2014-05-05	2014-05-05
2014-06-15	2014-06-15
2014-07-21	2014-07-21
2014-08-01	2014-08-01
2014-08-05	2014-08-05
2014-08-13	2014-08-13
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-10	2014-09-10
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-20	2014-09-20
2014-09-22	2014-09-22
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-10-01	2014-10-01
2014-11-15	2014-11-15

2014-12-14	2014-12-14
2015-01-08	2015-01-08
2015-02-01	2015-02-01
2015-07-21	2015-07-21
2015-08-01	2015-08-01
2015-08-07	2015-08-07
2015-08-08	2015-08-08
2015-08-20	2015-08-20
2015-08-28	2015-08-28
2015-08-30	2015-08-30
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2015-09-02	2015-09-02
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2015-10-15	2015-10-15
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2016-01-18	2016-01-18
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2016-01-25	2016-01-25
2016-01-28	2016-01-28
2016-02-05	2016-02-05
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-18	2016-02-18
2016-02-20	2016-02-20
2016-07-15	2016-07-15
2016-08-01	2016-08-01
2016-08-03	2016-08-03
2016-08-06	2016-08-06
2016-08-09	2016-08-09
2016-08-10	2016-08-10
2016-08-12	2016-08-12
2016-08-13	2016-08-13

2016-08-15	2016-08-15
2016-08-16	2016-08-16
2016-08-28	2016-08-28
2016-09-06	2016-09-06
2016-09-12	2016-09-12
2016-09-20	2016-09-20
2016-10-01	2016-10-01
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2017-01-15	2017-01-15
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2017-01-25	2017-01-25
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2017-02-04	2017-02-04
2017-02-15	2017-02-15
2017-02-19	2017-02-19
2017-03-01	2017-03-01
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2017-08-04	2017-08-04
2017-08-08	2017-08-08
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-08-26	2017-08-26
2017-09-05	2017-09-05
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-18	2017-09-18
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2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-07	2017-10-07
2017-10-24	2017-10-24
2017-12-07	2017-12-07

2017-12-10	2017-12-10
2018-01-01	2018-01-01
2018-01-10	2018-01-10
2018-01-11	2018-01-11
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-20	2018-01-20
2018-01-25	2018-01-25
2018-01-28	2018-01-28
2018-02-10	2018-02-10
2018-02-20	2018-02-20
2018-08-08	2018-08-08
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2018-10-13	2018-10-13
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2019-01-08	2019-01-08
2019-01-15	2019-01-15
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-03-05	2019-03-05
2019-03-25	2019-03-25

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

Value	Category
2013-08-19	2013-08-19
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2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-09	2013-09-09
2013-09-10	2013-09-10
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2013-09-13	2013-09-13
2013-09-14	2013-09-14
2013-09-15	2013-09-15
2013-09-17	2013-09-17
2013-09-25	2013-09-25
2013-10-15	2013-10-15
2013-10-25	2013-10-25
2014-01-15	2014-01-15
2014-01-16	2014-01-16
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2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-08-05	2014-08-05
2014-08-10	2014-08-10

2014-08-13	2014-08-13
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-07	2014-09-07
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2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-20	2014-09-20
2014-09-22	2014-09-22
2014-09-28	2014-09-28
2014-10-01	2014-10-01
2014-10-20	2014-10-20
2014-11-25	2014-11-25
2014-12-24	2014-12-24
2015-01-08	2015-01-08
2015-02-01	2015-02-01
2015-04-10	2015-04-10
2015-08-01	2015-08-01
2015-08-08	2015-08-08
2015-08-28	2015-08-28
2015-09-01	2015-09-01
2015-09-02	2015-09-02
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2015-09-07	2015-09-07
2015-09-08	2015-09-08
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2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-09-28	2015-09-28
2015-09-30	2015-09-30
2015-10-10	2015-10-10
2015-10-15	2015-10-15
2015-10-20	2015-10-20

2016-01-08	2016-01-08
2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-22	2016-01-22
2016-01-24	2016-01-24
2016-01-25	2016-01-25
2016-01-28	2016-01-28
2016-02-05	2016-02-05
2016-02-09	2016-02-09
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2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-16	2016-02-16
2016-02-18	2016-02-18
2016-02-20	2016-02-20
2016-02-25	2016-02-25
2016-02-29	2016-02-29
2016-08-15	2016-08-15
2016-09-01	2016-09-01
2016-09-03	2016-09-03
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2016-09-08	2016-09-08
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2016-09-10	2016-09-10
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2016-09-13	2016-09-13
2016-09-15	2016-09-15
2016-09-16	2016-09-16
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-10-05	2016-10-05
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2017-01-03	2017-01-03
2017-01-08	2017-01-08
2017-01-20	2017-01-20

2017-02-01	2017-02-01
2017-02-04	2017-02-04
2017-02-05	2017-02-05
2017-02-06	2017-02-06
2017-02-09	2017-02-09
2017-02-10	2017-02-10
2017-02-13	2017-02-13
2017-02-15	2017-02-15
2017-02-25	2017-02-25
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2017-09-01	2017-09-01
2017-09-04	2017-09-04
2017-09-05	2017-09-05
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-18	2017-09-18
2017-09-21	2017-09-21
2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-07	2017-10-07
2017-10-10	2017-10-10
2017-10-17	2017-10-17
2017-10-24	2017-10-24
2018-01-01	2018-01-01
2018-01-07	2018-01-07
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-19	2018-01-19
2018-01-20	2018-01-20
2018-01-28	2018-01-28
2018-02-10	2018-02-10
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-08-10	2018-08-10
2018-09-01	2018-09-01
2018-09-02	2018-09-02

2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-10	2018-09-10
2018-09-11	2018-09-11
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-15	2018-09-15
2018-09-18	2018-09-18
2018-09-19	2018-09-19
2018-09-20	2018-09-20
2018-10-08	2018-10-08
2018-10-13	2018-10-13
2018-12-26	2018-12-26
2019-01-12	2019-01-12
2019-01-20	2019-01-20
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-06	2019-02-06
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-13	2019-02-13
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-02-27	2019-02-27
2019-03-05	2019-03-05
2019-03-25	2019-03-25
2019-12-28	2019-12-28

HARVEST_BEGIN: Date when harvest started

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-31	2014-03-31
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05

2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02
2014-12-30	2014-12-30
2015-01-01	2015-01-01
2015-01-02	2015-01-02
2015-01-05	2015-01-05
2015-01-08	2015-01-08
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-21	2015-01-21
2015-01-25	2015-01-25
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-01-31	2015-01-31
2015-02-01	2015-02-01
2015-02-05	2015-02-05
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-22	2015-02-22
2015-04-15	2015-04-15
2015-04-29	2015-04-29
2015-05-20	2015-05-20
2015-09-30	2015-09-30
2016-01-01	2016-01-01
2016-01-06	2016-01-06
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2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-24	2016-01-24
2016-01-25	2016-01-25
2016-01-29	2016-01-29
2016-02-02	2016-02-02

2016-02-03	2016-02-03
2016-02-05	2016-02-05
2016-02-10	2016-02-10
2016-03-05	2016-03-05
2016-05-17	2016-05-17
2016-05-30	2016-05-30
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2017-01-24	2017-01-24
2017-01-26	2017-01-26
2017-01-28	2017-01-28
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2017-02-07	2017-02-07
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2017-02-11	2017-02-11
2017-02-14	2017-02-14
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-20	2017-02-20
2017-02-21	2017-02-21
2017-02-25	2017-02-25
2017-03-01	2017-03-01
2017-04-28	2017-04-28
2017-06-15	2017-06-15
2017-07-01	2017-07-01

2017-07-10	2017-07-10
2017-07-14	2017-07-14
2017-07-16	2017-07-16
2017-07-20	2017-07-20
2017-07-24	2017-07-24
2017-07-25	2017-07-25
2017-07-26	2017-07-26
2017-07-28	2017-07-28
2017-08-08	2017-08-08
2018-01-03	2018-01-03
2018-01-04	2018-01-04
2018-01-05	2018-01-05
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-01-22	2018-01-22
2018-01-31	2018-01-31
2018-02-01	2018-02-01
2018-02-02	2018-02-02
2018-02-03	2018-02-03
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-15	2018-02-15
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-04-19	2018-04-19
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-29	2018-05-29
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-05	2018-07-05
2018-07-08	2018-07-08
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-18	2018-07-18
2018-08-01	2018-08-01
2018-12-30	2018-12-30
2019-01-01	2019-01-01

2019-01-02	2019-01-02
2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-06	2019-01-06
2019-01-07	2019-01-07
2019-01-12	2019-01-12
2019-01-15	2019-01-15
2019-01-16	2019-01-16
2019-01-23	2019-01-23
2019-01-25	2019-01-25
2019-02-05	2019-02-05
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-06	2019-03-06
2019-03-07	2019-03-07
2019-06-19	2019-06-19
2019-06-25	2019-06-25
2019-06-29	2019-06-29
2019-07-01	2019-07-01
2019-07-17	2019-07-17
2019-07-31	2019-07-31
2019-08-04	2019-08-04
2019-08-09	2019-08-09
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-13	2019-08-13
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-17	2019-08-17

HARVEST_END: Date when harvest ended

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

Value	Category
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-30	2014-04-30
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03

2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02
2015-01-02	2015-01-02
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-25	2015-01-25
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-07	2015-02-07
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-20	2015-02-20
2015-02-23	2015-02-23
2015-02-25	2015-02-25
2015-02-27	2015-02-27
2015-02-28	2015-02-28
2015-03-10	2015-03-10
2015-03-20	2015-03-20
2015-03-30	2015-03-30
2015-04-06	2015-04-06
2015-04-11	2015-04-11
2015-06-06	2015-06-06
2015-06-08	2015-06-08
2015-06-10	2015-06-10
2015-10-30	2015-10-30
2016-01-20	2016-01-20
2016-01-25	2016-01-25
2016-01-29	2016-01-29
2016-01-30	2016-01-30
2016-02-03	2016-02-03
2016-02-05	2016-02-05
2016-02-07	2016-02-07

2016-02-10	2016-02-10
2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-20	2016-02-20
2016-02-25	2016-02-25
2016-02-29	2016-02-29
2016-03-05	2016-03-05
2016-03-07	2016-03-07
2016-05-17	2016-05-17
2016-06-20	2016-06-20
2016-06-25	2016-06-25
2016-06-28	2016-06-28
2016-07-02	2016-07-02
2016-07-11	2016-07-11
2016-07-15	2016-07-15
2016-07-18	2016-07-18
2016-07-20	2016-07-20
2016-07-23	2016-07-23
2016-07-29	2016-07-29
2016-07-30	2016-07-30
2016-08-01	2016-08-01
2016-08-05	2016-08-05
2016-08-06	2016-08-06
2016-08-10	2016-08-10
2016-08-30	2016-08-30
2017-01-17	2017-01-17
2017-01-23	2017-01-23
2017-02-10	2017-02-10
2017-02-12	2017-02-12
2017-02-14	2017-02-14
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-24	2017-02-24
2017-02-25	2017-02-25
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-03	2017-03-03
2017-03-10	2017-03-10
2017-03-12	2017-03-12

2017-03-15	2017-03-15
2017-03-20	2017-03-20
2017-03-25	2017-03-25
2017-04-29	2017-04-29
2017-06-15	2017-06-15
2017-07-14	2017-07-14
2017-07-16	2017-07-16
2017-07-17	2017-07-17
2017-07-18	2017-07-18
2017-07-29	2017-07-29
2017-07-31	2017-07-31
2017-08-08	2017-08-08
2017-08-09	2017-08-09
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2018-01-30	2018-01-30
2018-01-31	2018-01-31
2018-02-03	2018-02-03
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-15	2018-02-15
2018-02-17	2018-02-17
2018-02-18	2018-02-18
2018-02-19	2018-02-19
2018-02-20	2018-02-20
2018-02-21	2018-02-21
2018-02-22	2018-02-22
2018-02-25	2018-02-25
2018-02-28	2018-02-28
2018-03-10	2018-03-10
2018-05-09	2018-05-09
2018-05-30	2018-05-30
2018-06-20	2018-06-20
2018-07-05	2018-07-05
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-28	2018-07-28
2018-07-30	2018-07-30

2018-08-01	2018-08-01
2018-08-03	2018-08-03
2018-08-10	2018-08-10
2018-08-20	2018-08-20
2019-01-20	2019-01-20
2019-01-24	2019-01-24
2019-01-26	2019-01-26
2019-01-27	2019-01-27
2019-01-28	2019-01-28
2019-01-31	2019-01-31
2019-02-05	2019-02-05
2019-02-23	2019-02-23
2019-02-24	2019-02-24
2019-02-25	2019-02-25
2019-02-26	2019-02-26
2019-03-01	2019-03-01
2019-03-10	2019-03-10
2019-03-12	2019-03-12
2019-03-16	2019-03-16
2019-03-18	2019-03-18
2019-03-23	2019-03-23
2019-03-26	2019-03-26
2019-03-29	2019-03-29
2019-06-21	2019-06-21
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-29	2019-06-29
2019-07-08	2019-07-08
2019-07-18	2019-07-18
2019-08-01	2019-08-01
2019-08-14	2019-08-14
2019-08-16	2019-08-16
2019-08-17	2019-08-17
2019-08-20	2019-08-20
2019-08-21	2019-08-21
2019-08-22	2019-08-22
2019-08-23	2019-08-23
2019-08-24	2019-08-24

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
latin america south	latin america south

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
Paraguay	Paraguay

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
paraguaymaize1	paraguaymaize1
paraguaymaize1+2	paraguaymaize1+2
paraguaymaize2	paraguaymaize2
paraguaysoybean1	paraguaysoybean1
paraguaysoybean1+2	paraguaysoybean1+2

paraguaysoybean2

paraguaysoybean2

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
31100107	31100107
31100115	31100115
31100215	31100215
31100607	31100607
31100615	31100615
31101507	31101507
31101515	31101515
31101715	31101715
31101907	31101907
31101915	31101915
31102007	31102007
31102015	31102015
31102907	31102907
31102915	31102915
31103007	31103007
31103015	31103015
31103115	31103115
31103207	31103207
31103315	31103315
31103415	31103415
31103515	31103515
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007

31200307	31200307
31200407	31200407
31200507	31200507
31200707	31200707
31200715	31200715
31200815	31200815
31200907	31200907
31200915	31200915
31201015	31201015
31201107	31201107
31201215	31201215
31201315	31201315
31201407	31201407
31201415	31201415
31201607	31201607
31201815	31201815
31202107	31202107
31202115	31202115
31202207	31202207
31202215	31202215
31202315	31202315
31202407	31202407
31202507	31202507
31202515	31202515
31202607	31202607
31202615	31202615
31202707	31202707
31202715	31202715
31202807	31202807
31203107	31203107
31203207	31203207
31203215	31203215
31203307	31203307
31203315	31203315
31203407	31203407
31203415	31203415
31203515	31203515
31203615	31203615
31203707	31203707

31203815	31203815
31203907	31203907
31204015	31204015
31204107	31204107
31204307	31204307
31204415	31204415
31204515	31204515
31204615	31204615
31204715	31204715
31204807	31204807
31204907	31204907
31205015	31205015
31205107	31205107
31205315	31205315
31205515	31205515
31205715	31205715
31205807	31205807
31206007	31206007
31206107	31206107
31206215	31206215
31206307	31206307
31206315	31206315
31206415	31206415
31206515	31206515
31206607	31206607
31206715	31206715
31206815	31206815
31206907	31206907
31207007	31207007
31207015	31207015
31207115	31207115
31207215	31207215
31207315	31207315
31207415	31207415
31207515	31207515
31207607	31207607
31207615	31207615
31207707	31207707
31207815	31207815

31207907	31207907
31208015	31208015
31208107	31208107
31208215	31208215
31208307	31208307
31208407	31208407
31208507	31208507
31208607	31208607
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407
31209515	31209515
31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221307	31221307
31221415	31221415
31221507	31221507
31221607	31221607
31221707	31221707
31221815	31221815
31221915	31221915
31222015	31222015
31222115	31222115
31222215	31222215
31223015	31223015
31223115	31223115
31223215	31223215

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: Farmland**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
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1	not so useful
2	very useful
3	rather useful

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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
corn	corn
soybean	soybean

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	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: 1.8 - 8 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

Q27: Q27. Year of birth**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1923 - 1999 Format: Numeric

Q28: Q28. Gender**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

Q31: Q31. Until what age did you go to school?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 5 - 31 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
---	------------------

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 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	don't know/ no answer
2	from conventional tillage to reduced tillage
3	from no tillage to reduced tillage
4	from conventional tillage to no 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: 1 - 30 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

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: 1 - 62 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

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 - 40 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: 1 - 30 Format: Numeric

Q7008: Q7008. For was any land converted from arable land/grassland/forest in the past 20 years?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7009: Q7009. How did the use of your land change for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	from grassland to forest
2	from grassland to arable land
3	from forest to grassland
4	from forest to arable land
5	from arable land to forest

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 - 95 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_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_10: Q66. Which crops do you intercrop? 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

Q66_15: Q66. Which crops do you intercrop? Soybean**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_16: Q66. Which crops do you intercrop? Stone fruit**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_18: Q66. Which crops do you intercrop? Sunflower**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_21: Q66. Which crops do you intercrop? Wheat

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_62: Q66. Which crops do you intercrop? Millet

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_65: Q66. Which crops do you intercrop? Oats

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_91: Q66. Which crops do you intercrop? Sorghum

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q61_1: Q61. What crops are you cultivating in rotation? 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

Q61_2: Q61. What crops are you cultivating in rotation? 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

Q61_3: Q61. What crops are you cultivating in rotation? Barley**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_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_8: Q61. What crops are you cultivating in rotation? Cotton**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_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
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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_18: Q61. What crops are you cultivating in rotation? Sunflower

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_21: Q61. What crops are you cultivating in rotation? Wheat

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

Q61_31: Q61. What crops are you cultivating in rotation? Carrot

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_62: Q61. What crops are you cultivating in rotation? Millet

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_65: Q61. What crops are you cultivating in rotation? Oats

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_91: Q61. What crops are you cultivating in rotation? Sorghum

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Q61_98: Q61. What crops are you cultivating in rotation? Other. Specify 3

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_99: Q61. What crops are you cultivating in rotation? 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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q55E2_1: Q55E2. Who organized this training? Syngenta representative

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_2: Q55E2. Who organized this training? Internet

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q5502_5: Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication

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_99: Q5502. Can you describe how the Syngenta representative contacted you? 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

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, helioseco, 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
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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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
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1	Mentioned
---	-----------

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
NO TIENEN RESTO	NO TIENEN RESTO

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_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

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

Q71C: Q71. C. Could you please note down the strengths of the Barley variety that you have sown.**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
AGROESTE 1633	AGROESTE 1633
AGROESTE 1777	AGROESTE 1777

AGROESTE 1777 / LIMAGON 3055	AGROESTE 1777 / LIMAGON 3055
AS 16-33 / AS 17-77	AS 16-33 / AS 17-77
DEKALB 290	DEKALB 290
DEKALB 70_20R	DEKALB 70_20R
DEKALB 7910 / DEKALB 290 / DEKALB 265	DEKALB 7910 / DEKALB 290 / DEKALB 265
DEKALB 7910 / DEKALB 290 / DEKALB 265 / SYNGENTA SUPREMO VIPTERA 3	DEKALB 7910 / DEKALB 290 / DEKALB 265 / SYNGENTA SUPREMO VIPTERA 3
H-133	H-133
H-137	H-137
LIMAGRAIN 3490	LIMAGRAIN 3490
MORGAN 30A37	MORGAN 30A37
PIONEER	PIONEER
PIONEER 3380	PIONEER 3380
PIONEER 4833	PIONEER 4833
SYNGENTA 840 / SYNGENTA SUPREMO VIPTERA 3	SYNGENTA 840 / SYNGENTA SUPREMO VIPTERA 3
SYNGENTA STATUS VIPTERA 3	SYNGENTA STATUS VIPTERA 3

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
2013-08-06	2013-08-06
2013-08-18	2013-08-18
2013-08-19	2013-08-19
2013-08-28	2013-08-28
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-10	2013-09-10

2013-09-11	2013-09-11
2013-09-12	2013-09-12
2013-09-15	2013-09-15
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-05-05	2014-05-05
2014-06-15	2014-06-15
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-20	2014-09-20
2014-09-28	2014-09-28
2014-10-01	2014-10-01
2015-07-21	2015-07-21
2015-08-01	2015-08-01
2015-08-07	2015-08-07
2015-08-08	2015-08-08
2015-08-20	2015-08-20
2015-08-28	2015-08-28
2015-08-30	2015-08-30
2015-09-01	2015-09-01
2015-09-02	2015-09-02
2015-09-05	2015-09-05
2015-09-07	2015-09-07
2015-09-10	2015-09-10

2015-09-20	2015-09-20
2015-10-08	2015-10-08
2015-10-15	2015-10-15
2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-22	2016-01-22
2016-01-25	2016-01-25
2016-01-28	2016-01-28
2016-02-05	2016-02-05
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-18	2016-02-18
2016-02-20	2016-02-20
2016-07-15	2016-07-15
2016-08-01	2016-08-01
2016-08-03	2016-08-03
2016-08-06	2016-08-06
2016-08-09	2016-08-09
2016-08-10	2016-08-10
2016-08-12	2016-08-12
2016-08-13	2016-08-13
2016-08-15	2016-08-15
2016-08-16	2016-08-16
2016-08-28	2016-08-28
2016-09-06	2016-09-06
2016-09-12	2016-09-12
2016-09-20	2016-09-20
2016-10-01	2016-10-01
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2017-01-15	2017-01-15
2017-01-20	2017-01-20
2017-01-21	2017-01-21
2017-01-22	2017-01-22
2017-01-25	2017-01-25
2017-01-28	2017-01-28

2017-01-31	2017-01-31
2017-02-04	2017-02-04
2017-02-15	2017-02-15
2017-02-19	2017-02-19
2017-03-01	2017-03-01
2017-08-01	2017-08-01
2017-08-04	2017-08-04
2017-08-08	2017-08-08
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-08-26	2017-08-26
2017-09-05	2017-09-05
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-18	2017-09-18
2017-09-20	2017-09-20
2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-07	2017-10-07
2017-10-24	2017-10-24
2017-12-07	2017-12-07
2017-12-10	2017-12-10
2018-01-01	2018-01-01
2018-01-10	2018-01-10
2018-01-11	2018-01-11
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-20	2018-01-20
2018-01-25	2018-01-25
2018-01-28	2018-01-28
2018-02-10	2018-02-10
2018-02-20	2018-02-20
2018-08-08	2018-08-08
2018-08-10	2018-08-10
2018-08-13	2018-08-13
2018-08-15	2018-08-15

2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-08	2018-09-08
2018-09-15	2018-09-15
2018-09-20	2018-09-20
2018-10-01	2018-10-01
2018-10-13	2018-10-13
2018-12-20	2018-12-20
2018-12-26	2018-12-26
2018-12-27	2018-12-27
2019-01-03	2019-01-03
2019-01-06	2019-01-06
2019-01-08	2019-01-08
2019-01-15	2019-01-15
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-03-05	2019-03-05
2019-03-25	2019-03-25

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: 3.5 - 60000 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
2013-08-19	2013-08-19
2013-09-02	2013-09-02
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-09	2013-09-09
2013-09-10	2013-09-10
2013-09-12	2013-09-12
2013-09-13	2013-09-13
2013-09-14	2013-09-14
2013-09-15	2013-09-15
2013-09-17	2013-09-17
2013-09-25	2013-09-25
2013-10-15	2013-10-15
2013-10-25	2013-10-25
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-10	2014-09-10
2014-09-15	2014-09-15
2014-09-20	2014-09-20
2014-09-22	2014-09-22
2014-09-28	2014-09-28

2014-10-01	2014-10-01
2015-08-01	2015-08-01
2015-08-15	2015-08-15
2015-08-28	2015-08-28
2015-09-01	2015-09-01
2015-09-02	2015-09-02
2015-09-05	2015-09-05
2015-09-07	2015-09-07
2015-09-08	2015-09-08
2015-09-09	2015-09-09
2015-09-10	2015-09-10
2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-09-28	2015-09-28
2015-09-30	2015-09-30
2015-10-10	2015-10-10
2015-10-15	2015-10-15
2015-10-20	2015-10-20
2016-01-08	2016-01-08
2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-22	2016-01-22
2016-01-24	2016-01-24
2016-01-25	2016-01-25
2016-01-28	2016-01-28
2016-02-05	2016-02-05
2016-02-09	2016-02-09
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-16	2016-02-16
2016-02-18	2016-02-18
2016-02-20	2016-02-20
2016-02-25	2016-02-25
2016-02-29	2016-02-29
2016-09-01	2016-09-01
2016-09-03	2016-09-03

2016-09-06	2016-09-06
2016-09-07	2016-09-07
2016-09-08	2016-09-08
2016-09-09	2016-09-09
2016-09-10	2016-09-10
2016-09-12	2016-09-12
2016-09-13	2016-09-13
2016-09-15	2016-09-15
2016-09-16	2016-09-16
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-10-05	2016-10-05
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2017-01-03	2017-01-03
2017-01-08	2017-01-08
2017-01-20	2017-01-20
2017-02-01	2017-02-01
2017-02-04	2017-02-04
2017-02-05	2017-02-05
2017-02-06	2017-02-06
2017-02-09	2017-02-09
2017-02-10	2017-02-10
2017-02-13	2017-02-13
2017-02-15	2017-02-15
2017-02-25	2017-02-25
2017-03-01	2017-03-01
2017-09-01	2017-09-01
2017-09-04	2017-09-04
2017-09-05	2017-09-05
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-18	2017-09-18
2017-09-21	2017-09-21
2017-09-24	2017-09-24
2017-10-01	2017-10-01
2017-10-07	2017-10-07

2017-10-10	2017-10-10
2017-10-17	2017-10-17
2017-10-24	2017-10-24
2018-01-01	2018-01-01
2018-01-07	2018-01-07
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-19	2018-01-19
2018-01-20	2018-01-20
2018-01-28	2018-01-28
2018-02-10	2018-02-10
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-08-10	2018-08-10
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-10	2018-09-10
2018-09-11	2018-09-11
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-15	2018-09-15
2018-09-18	2018-09-18
2018-09-19	2018-09-19
2018-09-20	2018-09-20
2018-10-08	2018-10-08
2018-10-13	2018-10-13
2018-12-26	2018-12-26
2019-01-12	2019-01-12
2019-01-20	2019-01-20
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-06	2019-02-06
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-13	2019-02-13

2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-02-27	2019-02-27
2019-03-05	2019-03-05
2019-03-25	2019-03-25
2019-12-28	2019-12-28

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

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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	pre-treated seed treatment
2	on-farm seed treatment

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q224: Q224. Do you apply organic fertilizers for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q226: Q226. Do you apply chemical fertilizers for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q229B1: Q229B1.Total number of applications you perform with chemical fertilizers on growing area for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 3 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 - 1 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	no pressure
3	low
4	high

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	low
2	no pressure
3	medium
4	high

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	low
3	high
4	no pressure

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 11 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: 4.5 - 65 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 - 100 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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10

2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-31	2014-03-31
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02
2015-01-01	2015-01-01
2015-01-02	2015-01-02
2015-01-05	2015-01-05
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-21	2015-01-21
2015-01-25	2015-01-25
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-01-31	2015-01-31
2015-02-01	2015-02-01
2015-02-10	2015-02-10
2016-01-01	2016-01-01
2016-01-06	2016-01-06

2016-01-10	2016-01-10
2016-01-15	2016-01-15
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-24	2016-01-24
2016-01-25	2016-01-25
2016-01-29	2016-01-29
2016-02-02	2016-02-02
2016-02-03	2016-02-03
2016-02-05	2016-02-05
2016-02-10	2016-02-10
2016-03-05	2016-03-05
2016-05-17	2016-05-17
2016-05-30	2016-05-30
2016-06-03	2016-06-03
2016-06-15	2016-06-15
2016-06-17	2016-06-17
2016-06-20	2016-06-20
2016-06-28	2016-06-28
2016-07-08	2016-07-08
2016-07-10	2016-07-10
2016-07-12	2016-07-12
2016-07-15	2016-07-15
2016-07-16	2016-07-16
2016-07-20	2016-07-20
2016-08-10	2016-08-10
2017-01-15	2017-01-15
2017-01-20	2017-01-20
2017-01-24	2017-01-24
2017-01-26	2017-01-26
2017-01-28	2017-01-28
2017-01-30	2017-01-30
2017-02-01	2017-02-01
2017-02-02	2017-02-02
2017-02-07	2017-02-07
2017-02-10	2017-02-10
2017-02-11	2017-02-11
2017-02-14	2017-02-14
2017-02-15	2017-02-15

2017-02-16	2017-02-16
2017-02-20	2017-02-20
2017-02-21	2017-02-21
2017-02-25	2017-02-25
2017-03-01	2017-03-01
2017-04-28	2017-04-28
2017-06-15	2017-06-15
2017-07-01	2017-07-01
2017-07-10	2017-07-10
2017-07-14	2017-07-14
2017-07-16	2017-07-16
2017-07-20	2017-07-20
2017-07-24	2017-07-24
2017-07-25	2017-07-25
2017-07-26	2017-07-26
2017-07-28	2017-07-28
2017-08-08	2017-08-08
2018-01-03	2018-01-03
2018-01-04	2018-01-04
2018-01-05	2018-01-05
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-01-22	2018-01-22
2018-01-31	2018-01-31
2018-02-01	2018-02-01
2018-02-02	2018-02-02
2018-02-03	2018-02-03
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-15	2018-02-15
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-04-19	2018-04-19
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-29	2018-05-29
2018-06-28	2018-06-28
2018-07-01	2018-07-01

2018-07-05	2018-07-05
2018-07-08	2018-07-08
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-18	2018-07-18
2018-08-01	2018-08-01
2018-12-30	2018-12-30
2019-01-01	2019-01-01
2019-01-02	2019-01-02
2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-06	2019-01-06
2019-01-07	2019-01-07
2019-01-12	2019-01-12
2019-01-15	2019-01-15
2019-01-16	2019-01-16
2019-01-23	2019-01-23
2019-01-25	2019-01-25
2019-02-05	2019-02-05
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-06	2019-03-06
2019-03-07	2019-03-07
2019-06-19	2019-06-19
2019-06-25	2019-06-25
2019-06-29	2019-06-29
2019-07-01	2019-07-01
2019-07-17	2019-07-17
2019-07-31	2019-07-31
2019-08-04	2019-08-04
2019-08-09	2019-08-09
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-13	2019-08-13
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-17	2019-08-17

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-30	2014-04-30
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01

2014-07-02	2014-07-02
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-25	2015-01-25
2015-01-28	2015-01-28
2015-02-01	2015-02-01
2015-02-20	2015-02-20
2015-02-23	2015-02-23
2015-02-28	2015-02-28
2015-03-10	2015-03-10
2015-03-20	2015-03-20
2016-01-20	2016-01-20
2016-01-25	2016-01-25
2016-01-29	2016-01-29
2016-01-30	2016-01-30
2016-02-03	2016-02-03
2016-02-05	2016-02-05
2016-02-07	2016-02-07
2016-02-10	2016-02-10
2016-02-14	2016-02-14
2016-02-15	2016-02-15
2016-02-20	2016-02-20
2016-02-25	2016-02-25
2016-02-29	2016-02-29

2016-03-05	2016-03-05
2016-03-07	2016-03-07
2016-05-17	2016-05-17
2016-06-20	2016-06-20
2016-06-25	2016-06-25
2016-06-28	2016-06-28
2016-07-02	2016-07-02
2016-07-11	2016-07-11
2016-07-15	2016-07-15
2016-07-18	2016-07-18
2016-07-20	2016-07-20
2016-07-23	2016-07-23
2016-07-29	2016-07-29
2016-07-30	2016-07-30
2016-08-01	2016-08-01
2016-08-05	2016-08-05
2016-08-06	2016-08-06
2016-08-10	2016-08-10
2016-08-30	2016-08-30
2017-01-17	2017-01-17
2017-01-23	2017-01-23
2017-02-10	2017-02-10
2017-02-12	2017-02-12
2017-02-14	2017-02-14
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-24	2017-02-24
2017-02-25	2017-02-25
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-03	2017-03-03
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-20	2017-03-20
2017-03-25	2017-03-25
2017-04-29	2017-04-29
2017-06-15	2017-06-15
2017-07-14	2017-07-14

2017-07-16	2017-07-16
2017-07-17	2017-07-17
2017-07-18	2017-07-18
2017-07-29	2017-07-29
2017-07-31	2017-07-31
2017-08-08	2017-08-08
2017-08-09	2017-08-09
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2018-01-30	2018-01-30
2018-01-31	2018-01-31
2018-02-03	2018-02-03
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-15	2018-02-15
2018-02-17	2018-02-17
2018-02-18	2018-02-18
2018-02-19	2018-02-19
2018-02-20	2018-02-20
2018-02-21	2018-02-21
2018-02-22	2018-02-22
2018-02-25	2018-02-25
2018-02-28	2018-02-28
2018-03-10	2018-03-10
2018-05-09	2018-05-09
2018-05-30	2018-05-30
2018-06-20	2018-06-20
2018-07-05	2018-07-05
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-28	2018-07-28
2018-07-30	2018-07-30
2018-08-01	2018-08-01
2018-08-03	2018-08-03
2018-08-10	2018-08-10
2018-08-20	2018-08-20
2019-01-20	2019-01-20
2019-01-24	2019-01-24

2019-01-26	2019-01-26
2019-01-27	2019-01-27
2019-01-28	2019-01-28
2019-01-31	2019-01-31
2019-02-05	2019-02-05
2019-02-23	2019-02-23
2019-02-24	2019-02-24
2019-02-25	2019-02-25
2019-02-26	2019-02-26
2019-03-01	2019-03-01
2019-03-10	2019-03-10
2019-03-12	2019-03-12
2019-03-16	2019-03-16
2019-03-18	2019-03-18
2019-03-23	2019-03-23
2019-03-26	2019-03-26
2019-03-29	2019-03-29
2019-06-21	2019-06-21
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-29	2019-06-29
2019-07-08	2019-07-08
2019-07-18	2019-07-18
2019-08-01	2019-08-01
2019-08-14	2019-08-14
2019-08-16	2019-08-16
2019-08-17	2019-08-17
2019-08-20	2019-08-20
2019-08-21	2019-08-21
2019-08-22	2019-08-22
2019-08-23	2019-08-23
2019-08-24	2019-08-24

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

Q244: Q244. Marketable yield that has been achieved for growing area A for in per ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.8 - 5.6 Format: Numeric

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 - 10 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 - 50 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_4: Q4094. Who measured the yield on each of the growing areas? Independent advisor

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 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 - 20 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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27

2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-31	2014-03-31
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-30	2014-04-30
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28

2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05

2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-31	2014-03-31
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-30	2014-04-30
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01

2014-07-02	2014-07-02
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07

2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-31	2014-03-31
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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
2014-01-01	2014-01-01
2014-01-06	2014-01-06
2014-01-10	2014-01-10
2014-01-13	2014-01-13
2014-01-25	2014-01-25
2014-01-27	2014-01-27
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-11	2014-02-11
2014-02-15	2014-02-15
2014-02-22	2014-02-22
2014-02-24	2014-02-24
2014-02-25	2014-02-25
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-30	2014-04-30
2014-06-06	2014-06-06
2014-06-09	2014-06-09
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-03	2014-07-03

2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-20	2014-08-20
2014-08-26	2014-08-26
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-02	2014-09-02

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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	i leave the crop residue on the field
2	i remove the crop residue and use it as compost

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: 331.5 - 8726004 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: 2800000 - 2800000 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: 272 - 6250000 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 - 840000 Format: Numeric

Q4111_2: Q4111. Actual costs FERTILIZERZ for ?/**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1000000 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 - 2900000 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 - 2000000 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 - 1000000 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 - 1000000 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 - 1100000 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 - 100 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 - 170 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 - 778 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 - 140 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: 5 - 55 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: 10 - 60 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 - 30 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: 1 - 20 Format: Numeric

Q381_5: Q381. Percentage of MACHINERY costs of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q381_6: Q381. Percentage of WATER USE costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q381_7: Q381. Percentage of FUEL costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 35 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 - 10 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 - 2 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 - 15 Format: Numeric

Q4121: Q4121. In general for the whole cultivation period, rate the weather conditions for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q387_1: Q387. What was the impact for target crop? Reduced yield**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Q387_99: Q387. What was the impact for target crop? 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

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 - 5 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

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

Q3880: Q3880. How would you say the temperature was during this season ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 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 - 4 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:
4	swamp/wetland

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 - 1 Format: Numeric

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 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rather satisfied
2	very satisfied
3	not satisfied at all
4	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
2018-08-08	2018-08-08
2018-08-10	2018-08-10
2018-08-13	2018-08-13
2018-08-15	2018-08-15
2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-08	2018-09-08

2018-09-15	2018-09-15
2018-09-20	2018-09-20
2018-10-01	2018-10-01
2018-10-13	2018-10-13
2018-12-20	2018-12-20
2018-12-26	2018-12-26
2018-12-27	2018-12-27
2019-01-03	2019-01-03
2019-01-06	2019-01-06
2019-01-08	2019-01-08
2019-01-15	2019-01-15
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-07	2019-02-07
2019-02-10	2019-02-10
2019-02-12	2019-02-12
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-03-05	2019-03-05
2019-03-25	2019-03-25

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
2018-08-10	2018-08-10
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-10	2018-09-10
2018-09-11	2018-09-11

2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-15	2018-09-15
2018-09-18	2018-09-18
2018-09-19	2018-09-19
2018-09-20	2018-09-20
2018-10-08	2018-10-08
2018-10-13	2018-10-13
2018-12-26	2018-12-26
2019-01-12	2019-01-12
2019-01-20	2019-01-20
2019-01-22	2019-01-22
2019-01-25	2019-01-25
2019-02-06	2019-02-06
2019-02-07	2019-02-07
2019-02-12	2019-02-12
2019-02-13	2019-02-13
2019-02-15	2019-02-15
2019-02-21	2019-02-21
2019-02-27	2019-02-27
2019-03-05	2019-03-05
2019-03-15	2019-03-15
2019-03-29	2019-03-29
2019-12-28	2019-12-28

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
2018-12-30	2018-12-30
2019-01-01	2019-01-01
2019-01-02	2019-01-02

2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-06	2019-01-06
2019-01-07	2019-01-07
2019-01-12	2019-01-12
2019-01-15	2019-01-15
2019-01-16	2019-01-16
2019-01-23	2019-01-23
2019-01-25	2019-01-25
2019-02-05	2019-02-05
2019-02-20	2019-02-20
2019-03-01	2019-03-01
2019-03-06	2019-03-06
2019-03-07	2019-03-07
2019-06-19	2019-06-19
2019-06-25	2019-06-25
2019-06-29	2019-06-29
2019-07-01	2019-07-01
2019-07-17	2019-07-17
2019-07-31	2019-07-31
2019-08-04	2019-08-04
2019-08-09	2019-08-09
2019-08-10	2019-08-10
2019-08-12	2019-08-12
2019-08-13	2019-08-13
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-17	2019-08-17

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
2019-01-20	2019-01-20
2019-01-24	2019-01-24
2019-01-26	2019-01-26
2019-01-27	2019-01-27
2019-01-28	2019-01-28
2019-01-31	2019-01-31
2019-02-05	2019-02-05
2019-02-23	2019-02-23
2019-02-24	2019-02-24
2019-02-25	2019-02-25
2019-02-26	2019-02-26
2019-03-01	2019-03-01
2019-03-10	2019-03-10
2019-03-12	2019-03-12
2019-03-16	2019-03-16
2019-03-18	2019-03-18
2019-03-23	2019-03-23
2019-03-26	2019-03-26
2019-03-29	2019-03-29
2019-06-21	2019-06-21
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-29	2019-06-29
2019-07-08	2019-07-08
2019-07-18	2019-07-18
2019-08-01	2019-08-01
2019-08-14	2019-08-14
2019-08-16	2019-08-16
2019-08-17	2019-08-17
2019-08-20	2019-08-20
2019-08-21	2019-08-21
2019-08-22	2019-08-22
2019-08-23	2019-08-23
2019-08-24	2019-08-24

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
2013-08-06	2013-08-06
2013-08-18	2013-08-18
2013-08-19	2013-08-19
2013-08-28	2013-08-28
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-10	2013-09-10
2013-09-11	2013-09-11
2013-09-12	2013-09-12
2013-09-15	2013-09-15
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15

2014-02-26

2014-02-26

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
2013-08-19	2013-08-19
2013-09-02	2013-09-02
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-09	2013-09-09
2013-09-10	2013-09-10
2013-09-12	2013-09-12
2013-09-13	2013-09-13
2013-09-14	2013-09-14
2013-09-15	2013-09-15
2013-09-17	2013-09-17
2013-09-25	2013-09-25
2013-10-15	2013-10-15
2013-10-25	2013-10-25
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26

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
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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_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
AGRO SUSIK S.A.	AGRO SUSIK S.A.
ALMACENA EN LA COOPERATIVA	ALMACENA EN LA COOPERATIVA
Cargill	Cargill
LO VENDO YO, PRODUCCION PROPIA Y VENTA VALOR AGREGADO	LO VENDO YO, PRODUCCION PROPIA Y VENTA VALOR AGREGADO

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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
1	1
AL SEGUIR RECOMENDACIONES EVITAMOS PERDIDAS EN EL RENDIMIENTO DE LOS GRANOS	AL SEGUIR RECOMENDACIONES EVITAMOS PERDIDAS EN EL RENDIMIENTO DE LOS GRANOS
CON EL AGRONOMO SEGUIMOS LAS RECOMENDACIONES DE LA COOPERATIVA Y ESPERAMOS LOS MEJORES RESULTADOS	CON EL AGRONOMO SEGUIMOS LAS RECOMENDACIONES DE LA COOPERATIVA Y ESPERAMOS LOS MEJORES RESULTADOS
DIERON RESULTADO EN EL MANEJO DE ENFERMEDADES. FUE POSITIVO PARA EL RENDIMIENTO	DIERON RESULTADO EN EL MANEJO DE ENFERMEDADES. FUE POSITIVO PARA EL RENDIMIENTO
EL ENTREVISTADO MEDIO TIEMPO TRABAJA, SOLO DEJA TODO EN MANOS DE SUS INGENIEROS	EL ENTREVISTADO MEDIO TIEMPO TRABAJA, SOLO DEJA TODO EN MANOS DE SUS INGENIEROS
ES DIFICIL CONSEGUIR SEMILLA NUEVA	ES DIFICIL CONSEGUIR SEMILLA NUEVA
ES IMPORTANTE MUCHAS VECES ACTUALIZARSE A PESAR DE SER ING. AGRONOMO JUNTO CON OTROS COLEGAS	ES IMPORTANTE MUCHAS VECES ACTUALIZARSE A PESAR DE SER ING. AGRONOMO JUNTO CON OTROS COLEGAS
ES MUY IMPORTANTE ESTAR EN CONSTANTE COMUNICACIÓN CON LOS INGENIEROS PORQUE CADA VEZ EXISTE MAS RECISTENCIA POR PARTE DE LAS PLAGAS QUE AFECTAN LOS CULTIVOS.	ES MUY IMPORTANTE ESTAR EN CONSTANTE COMUNICACIÓN CON LOS INGENIEROS PORQUE CADA VEZ EXISTE MAS RECISTENCIA POR PARTE DE LAS PLAGAS QUE AFECTAN LOS CULTIVOS.
EVITA A QUE OCURRA UN BAJO RENIMIENTO DE PRODUCTIVIDAD, CONSEJOS PARA LOGRAR MEJOR CALIDAD DEL PRODUCTO	EVITA A QUE OCURRA UN BAJO RENIMIENTO DE PRODUCTIVIDAD, CONSEJOS PARA LOGRAR MEJOR CALIDAD DEL PRODUCTO
FUERON PRODUCTOS CRUCIALES Y DE SUMA IMPORTANCIA PARA LA RENTABILIDAD	FUERON PRODUCTOS CRUCIALES Y DE SUMA IMPORTANCIA PARA LA RENTABILIDAD
Forma porte de la cooperativa y es un requisito	Forma porte de la cooperativa y es un requisito
INFORMACIONES ACTUALIZADAS	INFORMACIONES ACTUALIZADAS

INFORMACIONES ACTUALIZADAS DE PARTE DE LOS INGENIEROS, ES BUENO HACER CASO O ESCUCHARLAS TODO SOBRE EL CULTIVO	INFORMACIONES ACTUALIZADAS DE PARTE DE LOS INGENIEROS, ES BUENO HACER CASO O ESCUCHARLAS TODO SOBRE EL CULTIVO
LE ES BENEFICIOSOS PARA LA PRODUCCION, CONSEJOS PARA MANTENER EL SUELO FERTIL.	LE ES BENEFICIOSOS PARA LA PRODUCCION, CONSEJOS PARA MANTENER EL SUELO FERTIL.
MAS BIEN FUERON RECOMENDACIONES Y NO UN PROTOCOLO A SEGUIR	MAS BIEN FUERON RECOMENDACIONES Y NO UN PROTOCOLO A SEGUIR
ME FAVORECIO EN UNA PARTE EN LA GERMINACION PARA TODOS LOS LOTES	ME FAVORECIO EN UNA PARTE EN LA GERMINACION PARA TODOS LOS LOTES
ME GUSTO MUCHO PORQUE RECIBI RECOMENDACIONES Y EL PRODUCTO ES MUY BUENO	ME GUSTO MUCHO PORQUE RECIBI RECOMENDACIONES Y EL PRODUCTO ES MUY BUENO
MIS BENEFICIOS PARA MI CAMPO	MIS BENEFICIOS PARA MI CAMPO
NO MR CUMPLIERON LOS DE SYNGENTA	NO MR CUMPLIERON LOS DE SYNGENTA
NO RESPONDE	NO RESPONDE
OBTENGO MAYOR RENTABILIDAD, MEJORO EL MANEJO DE LA SIEMBRA, CALIDA DE LOS PRODUCTOS.	OBTENGO MAYOR RENTABILIDAD, MEJORO EL MANEJO DE LA SIEMBRA, CALIDA DE LOS PRODUCTOS.
ORQUE ALGUNOS PRODUCTOS DE MARCA SE ENCUENTRAN UN POCO COSTOSOS EN EL MERCADO	ORQUE ALGUNOS PRODUCTOS DE MARCA SE ENCUENTRAN UN POCO COSTOSOS EN EL MERCADO
PARA MEJORAR LA CALIDAD DEL PRODUCTO	PARA MEJORAR LA CALIDAD DEL PRODUCTO
POR LOS ESTUDIOS QUE SE HACEN PARA ESOS PROTOCOLOS.	POR LOS ESTUDIOS QUE SE HACEN PARA ESOS PROTOCOLOS.
POR LOS ESTUDIOS QUE SE HAN REALIZADO PARA LLEGAR A ESAS RECOMENDACIONES	POR LOS ESTUDIOS QUE SE HAN REALIZADO PARA LLEGAR A ESAS RECOMENDACIONES
POR LOS ESTUDIOS QUE SE HAN REALIZADOS PARA LLEGAR A ESAS RECAMENDACIONES	POR LOS ESTUDIOS QUE SE HAN REALIZADOS PARA LLEGAR A ESAS RECAMENDACIONES
PORQUE AL MEJORAR LA FERTILIZACION DEL SUELO SE VIO BENEFICIADO EL CULTIVO DE LA SOJA	PORQUE AL MEJORAR LA FERTILIZACION DEL SUELO SE VIO BENEFICIADO EL CULTIVO DE LA SOJA
PORQUE ASI RECIBO MAS BENEFICIO DE MI CAMPO	PORQUE ASI RECIBO MAS BENEFICIO DE MI CAMPO
PORQUE ASI RECIBO MAS BENEFICIOS DE MI CAMPO	PORQUE ASI RECIBO MAS BENEFICIOS DE MI CAMPO
PORQUE EL COSTO MUY ALTO PARA SEGUIR 100%	PORQUE EL COSTO MUY ALTO PARA SEGUIR 100%
PORQUE ELLOS ESTUDIARON, PARA ESE CONOCIMIENTO	PORQUE ELLOS ESTUDIARON, PARA ESE CONOCIMIENTO
PORQUE EXISTEN ESTUDIOS QUE AVALAN ESOS PRODUCTOS	PORQUE EXISTEN ESTUDIOS QUE AVALAN ESOS PRODUCTOS
PORQUE HABIA CLIMA DE INCERTIDUMBRE NO HABIA UN PRONOSTICO ALENTADOR NO MANEJAMOS EL PRONOSTICO DEL CLIMA	PORQUE HABIA CLIMA DE INCERTIDUMBRE NO HABIA UN PRONOSTICO ALENTADOR NO MANEJAMOS EL PRONOSTICO DEL CLIMA
PORQUE HACE QUE MEJORE MI PRODUCCION	PORQUE HACE QUE MEJORE MI PRODUCCION
PORQUE HACE RENDIN EN MAYOR CANTIDAD EL CULTIVO	PORQUE HACE RENDIN EN MAYOR CANTIDAD EL CULTIVO
PORQUE LO DA UN INGENIERO AGRONOMO	PORQUE LO DA UN INGENIERO AGRONOMO
PORQUE LOS COSTOS SON MUY ALTOS	PORQUE LOS COSTOS SON MUY ALTOS
PORQUE ME GENERA MAS DINERO Y MAS CONOCIMIENTO	PORQUE ME GENERA MAS DINERO Y MAS CONOCIMIENTO
PORQUE ME HAN DADO INSTRUCCIONES, PERO YO SIGO LAS DEL AGRONOMO DE LA COOPERATIVA	PORQUE ME HAN DADO INSTRUCCIONES, PERO YO SIGO LAS DEL AGRONOMO DE LA COOPERATIVA
PORQUE ME PARECE QUE ES LO ADECUADO Y SE AJUSTA A LO NECESARIO	PORQUE ME PARECE QUE ES LO ADECUADO Y SE AJUSTA A LO NECESARIO
PORQUE MEJOPRA EL RENDIMIENTO DEL PRODUCTO	PORQUE MEJOPRA EL RENDIMIENTO DEL PRODUCTO

PORQUE RINDE MAS MI COSECHA	PORQUE RINDE MAS MI COSECHA
PORQUE SOLO SI NECESITO LLAMO A UN INGENIERO, SE LO MISMO QUE EL IGUAL QUE UNO DE ELLOS.	PORQUE SOLO SI NECESITO LLAMO A UN INGENIERO, SE LO MISMO QUE EL IGUAL QUE UNO DE ELLOS.
PORQUE TENGO MI FORMA PERSONAL DE MANEJAR MI CULTIVO	PORQUE TENGO MI FORMA PERSONAL DE MANEJAR MI CULTIVO
PORQUE TIENE BASE SOBRE ESTUDIOS	PORQUE TIENE BASE SOBRE ESTUDIOS
PUES HE TOMADO ALGUNAS RECOMENDACIONES PERO AL FINAL SE LAS DEJO AL AGRONOMO DE CONFIANZA	PUES HE TOMADO ALGUNAS RECOMENDACIONES PERO AL FINAL SE LAS DEJO AL AGRONOMO DE CONFIANZA
RECIBE RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS	RECIBE RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS
RECIBEN RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS	RECIBEN RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS
RECIBEN RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS	RECIBEN RECOMENDACIONES EN CUANTO A LA CANTIDAD DE PRODUCTOS A SER UTILIZADOS
RECIBO BENEFICIOS	RECIBO BENEFICIOS
RECOMENDACIONES DE MARCAS A SER UTILIZADAS EN CUANTO A SIEMBRA QUE TIEMPO ES MEJOR.	RECOMENDACIONES DE MARCAS A SER UTILIZADAS EN CUANTO A SIEMBRA QUE TIEMPO ES MEJOR.
RECOMIENDA QUE USAR Y CUANDO USAR, ES PARA CADA TIPO DE SUELO	RECOMIENDA QUE USAR Y CUANDO USAR, ES PARA CADA TIPO DE SUELO
RECOMIENDA QUE USAR Y CUANDO USAR, PARA CADA TIPO DE SUELO	RECOMIENDA QUE USAR Y CUANDO USAR, PARA CADA TIPO DE SUELO
SABER QUE APLICAR SI SALE ALGUN GUSANO	SABER QUE APLICAR SI SALE ALGUN GUSANO
SE HIZO LA FERTILIZACION AL SUELO Y OLAS APLICACIONES PREVENTIVAS	SE HIZO LA FERTILIZACION AL SUELO Y OLAS APLICACIONES PREVENTIVAS
SE LOGRA ASI MEJORES RENDIMIENTOS, EVITANDO PERDIDAS	SE LOGRA ASI MEJORES RENDIMIENTOS, EVITANDO PERDIDAS
SE LOGRO ASI MEJORES RENDIMIENTO, EVITANDO PERDIDAS	SE LOGRO ASI MEJORES RENDIMIENTO, EVITANDO PERDIDAS
SEGUI EL PROTOCOLO POR EL ACOMPAÑAMIENTO DE SYNGENTA ADECUADO Y PERMANENTE	SEGUI EL PROTOCOLO POR EL ACOMPAÑAMIENTO DE SYNGENTA ADECUADO Y PERMANENTE
SI MAS RENDIMIENTO EN EL CULTIVO	SI MAS RENDIMIENTO EN EL CULTIVO
SI PORQUE DA MAS RENDIMIENTO EN EL CULTIVO	SI PORQUE DA MAS RENDIMIENTO EN EL CULTIVO
SI SALE ALGUN GUSANO SABER QUE PRODUCTO APLICAR	SI SALE ALGUN GUSANO SABER QUE PRODUCTO APLICAR
SI, VOY A CONTINUAR HACIENDO ANALISIS DE SUELO, PORQUE HAY MAS RENTABILIDAD	SI, VOY A CONTINUAR HACIENDO ANALISIS DE SUELO, PORQUE HAY MAS RENTABILIDAD
SIEMPRE ES BUENO ESCUCHAR OPINIONES DE LOS ING. CUANDO ESTUDIAN PARA ALGO.	SIEMPRE ES BUENO ESCUCHAR OPINIONES DE LOS ING. CUANDO ESTUDIAN PARA ALGO.
SIGO PORQUE SIEMPRE ES UTIL ESCUCHAR A LOS INGENIEROS EXPERTOS EN ESTA AREA, ALGUNOS PRODUCTOS MEJORES QUE OTROS	SIGO PORQUE SIEMPRE ES UTIL ESCUCHAR A LOS INGENIEROS EXPERTOS EN ESTA AREA, ALGUNOS PRODUCTOS MEJORES QUE OTROS
SOLO RECOMENDACIONES	SOLO RECOMENDACIONES
SON APROVECHADOS POR NOSOTROS A LA HORA DEL CULTIVO EN CUANTO A DOSIS, TIEMPO, GENERICA DE LA SEMILLA.	SON APROVECHADOS POR NOSOTROS A LA HORA DEL CULTIVO EN CUANTO A DOSIS, TIEMPO, GENERICA DE LA SEMILLA.
SON RECOMENDACIONES VALIOSAS PARA QUE EL AGRICULTOR NO PIERDA O PIERDA LO MENOS POSIBLE	SON RECOMENDACIONES VALIOSAS PARA QUE EL AGRICULTOR NO PIERDA O PIERDA LO MENOS POSIBLE

UTILICE LOS CONSEJOS DE SYNGENTA Y SEGUIRE PORQUE ME DA CONFIANZA Y SEGURIDAD SEGUIR CON EL REPRESENTANTE

UTILICE LOS CONSEJOS DE SYNGENTA Y SEGUIRE PORQUE ME DA CONFIANZA Y SEGURIDAD SEGUIR CON EL REPRESENTANTE

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Agricola Colonial	Agricola Colonial

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
APASCU (ASOCIACION DE PRODUCTORES PARA UNA AGRICULTURA SUSTENTABLE DE LAS COLONIAS UNIDAS)	APASCU (ASOCIACION DE PRODUCTORES PARA UNA AGRICULTURA SUSTENTABLE DE LAS COLONIAS UNIDAS)
COLONIAS UNIDAS	COLONIAS UNIDAS
COLONIAS UNIDAS LTDA	COLONIAS UNIDAS LTDA
COOP. CAPITAN MIRANDA	COOP. CAPITAN MIRANDA
COOP. COLONIAS UNIDAS	COOP. COLONIAS UNIDAS
COOP. DE PRODUCCIÓN AGROPECUARÍA NARANJAL LIMITADA	COOP. DE PRODUCCIÓN AGROPECUARÍA NARANJAL LIMITADA
COOP. LA PAZ	COOP. LA PAZ
COOP. NARANJAL	COOP. NARANJAL
COOP. PINAP	COOP. PINAP
COOP. PINAPO	COOP. PINAPO

COOP. PINDO	COOP. PINDO
COOP. PIRAPO	COOP. PIRAPO
COOP. PIRAPO LTDA S.A.	COOP. PIRAPO LTDA S.A.
COOP. SOCIEDAD PIRAPO AGRICOLA LTDA.	COOP. SOCIEDAD PIRAPO AGRICOLA LTDA.
COOPERATIVA BELLA VISTA	COOPERATIVA BELLA VISTA
COOPERATIVA CIUDAD DEL ESTE	COOPERATIVA CIUDAD DEL ESTE
COOPERATIVA COLONIA UNIDAS	COOPERATIVA COLONIA UNIDAS
COOPERATIVA COLONIAS UNIDAS	COOPERATIVA COLONIAS UNIDAS
COOPERATIVA COLONIAS UNIDAS (SOCIO)	COOPERATIVA COLONIAS UNIDAS (SOCIO)
COOPERATIVA COPRONAC	COOPERATIVA COPRONAC
COOPERATIVA CURUPAYTY	COOPERATIVA CURUPAYTY
COOPERATIVA DE PRODUCCION AGROPECUARIA DE NARANJAL	COOPERATIVA DE PRODUCCION AGROPECUARIA DE NARANJAL
COOPERATIVA LA PIRAPO	COOPERATIVA LA PIRAPO
COOPERATIVA PINDO	COOPERATIVA PINDO
COOPERATIVA PIRAPO	COOPERATIVA PIRAPO
COOPERATIVA SAN CRISTOBAL	COOPERATIVA SAN CRISTOBAL
COOPERATIVA SANTA ROSA	COOPERATIVA SANTA ROSA
COOPERATIVA UNION CUROPAYTY	COOPERATIVA UNION CUROPAYTY
COOPERATIVA UNIVERSITARIA	COOPERATIVA UNIVERSITARIA
COPRONAC LTDA	COPRONAC LTDA
COPRONAS	COPRONAS
Cooperativa "La Paz"	Cooperativa "La Paz"
Cooperativa Universitaria	Cooperativa Universitaria
Cooperativa Universitario	Cooperativa Universitario
Cooperativa colonias unida	Cooperativa colonias unida
Cooperativa de picapo	Cooperativa de picapo
La paz cooperativa	La paz cooperativa
SUCURSAL DE COOP. COLONIAS UNIDAS EN BELLA VISTA	SUCURSAL DE COOP. COLONIAS UNIDAS EN BELLA VISTA
UNICOOP	UNICOOP
UNION CURUPAYTY	UNION CURUPAYTY

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
Cooperativa san Cristobal	Cooperativa san Cristobal
FUNDADOR DE LA CORPORACION PARAGUAYA DE SIEMBRA DIRECTA	FUNDADOR DE LA CORPORACION PARAGUAYA DE SIEMBRA DIRECTA
Fecoprod	Fecoprod

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 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	flat
2	gentle slope
3	steep slope
4	valley
5	96

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
Alto	Alto
Bajo	Bajo

Q230_1: Bought seeds**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q230_2: Saved seeds**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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 - 14 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
2013-08-19	2013-08-19
2013-09-02	2013-09-02
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-09	2013-09-09
2013-09-10	2013-09-10
2013-09-12	2013-09-12
2013-09-13	2013-09-13
2013-09-14	2013-09-14
2013-09-15	2013-09-15
2013-09-17	2013-09-17
2013-09-25	2013-09-25
2013-10-15	2013-10-15
2013-10-25	2013-10-25
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-21	2014-01-21
2014-01-22	2014-01-22
2014-01-27	2014-01-27
2014-02-14	2014-02-14
2014-02-15	2014-02-15
2014-02-26	2014-02-26

Q247_1A: Q247. BUYER 1 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 30 - 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: 25 - 50 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: 25 - 35 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: 95 - 8500000 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: 100000 - 8500000 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: 1400000 - 8500000 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
ParaguayMaize1	ParaguayMaize1
ParaguayMaize1+2	ParaguayMaize1+2
ParaguayMaize2	ParaguayMaize2
ParaguaySoybean1	ParaguaySoybean1
ParaguaySoybean1+2	ParaguaySoybean1+2
ParaguaySoybean2	ParaguaySoybean2

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Paraguay	Paraguay

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
31100107	31100107
31100115	31100115
31100215	31100215
31100607	31100607

31100615	31100615
31101507	31101507
31101515	31101515
31101715	31101715
31101907	31101907
31101915	31101915
31102007	31102007
31102015	31102015
31102907	31102907
31102915	31102915
31103007	31103007
31103015	31103015
31103115	31103115
31103207	31103207
31103315	31103315
31103415	31103415
31103515	31103515
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007
31200307	31200307
31200407	31200407
31200507	31200507
31200707	31200707
31200715	31200715
31200815	31200815
31200907	31200907
31200915	31200915
31201015	31201015
31201107	31201107
31201215	31201215
31201315	31201315
31201407	31201407
31201415	31201415
31201607	31201607
31201815	31201815
31202107	31202107

31202115	31202115
31202207	31202207
31202215	31202215
31202315	31202315
31202407	31202407
31202507	31202507
31202515	31202515
31202607	31202607
31202615	31202615
31202707	31202707
31202715	31202715
31202807	31202807
31203107	31203107
31203207	31203207
31203215	31203215
31203307	31203307
31203315	31203315
31203407	31203407
31203415	31203415
31203515	31203515
31203615	31203615
31203707	31203707
31203815	31203815
31203907	31203907
31204015	31204015
31204107	31204107
31204307	31204307
31204415	31204415
31204515	31204515
31204615	31204615
31204715	31204715
31204807	31204807
31204907	31204907
31205015	31205015
31205107	31205107
31205315	31205315
31205515	31205515
31205715	31205715
31205807	31205807

31206007	31206007
31206107	31206107
31206215	31206215
31206307	31206307
31206315	31206315
31206415	31206415
31206515	31206515
31206607	31206607
31206715	31206715
31206815	31206815
31206907	31206907
31207007	31207007
31207015	31207015
31207115	31207115
31207215	31207215
31207315	31207315
31207415	31207415
31207515	31207515
31207607	31207607
31207615	31207615
31207707	31207707
31207815	31207815
31207907	31207907
31208015	31208015
31208107	31208107
31208215	31208215
31208307	31208307
31208407	31208407
31208507	31208507
31208607	31208607
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407

31209515	31209515
31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221307	31221307
31221415	31221415
31221507	31221507
31221607	31221607
31221707	31221707
31221815	31221815
31221915	31221915
31222015	31222015
31222115	31222115
31222215	31222215
31223015	31223015
31223115	31223115
31223215	31223215

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
14	14

15	15
16	16
17	17
18	18
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
Corn	Corn
Soybean	Soybean

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
10	10

11	11
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

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
2013-08-30	2013-08-30
2013-09-18	2013-09-18
2013-09-20	2013-09-20
2013-09-21	2013-09-21
2013-09-22	2013-09-22
2013-09-23	2013-09-23
2013-09-25	2013-09-25
2013-09-26	2013-09-26
2013-09-28	2013-09-28
2013-09-29	2013-09-29
2013-09-30	2013-09-30
2013-10-01	2013-10-01
2013-10-02	2013-10-02
2013-10-05	2013-10-05
2013-10-11	2013-10-11
2013-10-27	2013-10-27
2013-10-31	2013-10-31
2014-02-16	2014-02-16

2014-02-19	2014-02-19
2014-02-20	2014-02-20
2014-02-23	2014-02-23
2014-02-25	2014-02-25
2014-02-27	2014-02-27
2014-03-02	2014-03-02
2014-03-04	2014-03-04
2014-03-08	2014-03-08
2014-03-17	2014-03-17
2014-03-20	2014-03-20
2014-03-29	2014-03-29
2014-04-05	2014-04-05
2014-07-28	2014-07-28
2014-08-01	2014-08-01
2014-08-10	2014-08-10
2014-08-14	2014-08-14
2014-08-15	2014-08-15
2014-08-17	2014-08-17
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-08-31	2014-08-31
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-25	2014-09-25
2014-09-27	2014-09-27
2014-09-28	2014-09-28

2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-05	2014-10-05
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-27	2014-10-27
2014-10-30	2014-10-30
2014-11-02	2014-11-02
2014-11-05	2014-11-05
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-20	2014-11-20
2014-11-25	2014-11-25
2014-12-01	2014-12-01
2014-12-05	2014-12-05
2014-12-15	2014-12-15
2014-12-17	2014-12-17
2014-12-20	2014-12-20
2014-12-27	2014-12-27
2015-01-01	2015-01-01
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-06-01	2015-06-01
2015-07-01	2015-07-01
2015-08-01	2015-08-01
2015-08-07	2015-08-07
2015-08-22	2015-08-22
2015-09-01	2015-09-01
2015-09-05	2015-09-05
2015-09-08	2015-09-08
2015-09-09	2015-09-09
2015-09-10	2015-09-10
2015-09-20	2015-09-20
2015-09-22	2015-09-22

2015-09-23	2015-09-23
2015-09-25	2015-09-25
2015-09-26	2015-09-26
2015-09-28	2015-09-28
2015-09-30	2015-09-30
2015-10-02	2015-10-02
2015-10-05	2015-10-05
2015-10-09	2015-10-09
2015-10-10	2015-10-10
2015-10-12	2015-10-12
2015-10-15	2015-10-15
2015-10-20	2015-10-20
2015-10-29	2015-10-29
2015-10-30	2015-10-30
2015-11-05	2015-11-05
2015-11-10	2015-11-10
2015-11-12	2015-11-12
2015-11-15	2015-11-15
2015-11-20	2015-11-20
2015-11-22	2015-11-22
2015-11-25	2015-11-25
2015-11-30	2015-11-30
2015-12-05	2015-12-05
2015-12-07	2015-12-07
2015-12-09	2015-12-09
2015-12-10	2015-12-10
2015-12-15	2015-12-15
2015-12-18	2015-12-18
2015-12-25	2015-12-25
2015-12-27	2015-12-27
2015-12-29	2015-12-29
2015-12-30	2015-12-30
2016-01-09	2016-01-09
2016-01-10	2016-01-10
2016-01-11	2016-01-11
2016-01-14	2016-01-14
2016-01-18	2016-01-18
2016-01-20	2016-01-20
2016-01-22	2016-01-22

2016-01-23	2016-01-23
2016-01-27	2016-01-27
2016-01-30	2016-01-30
2016-02-02	2016-02-02
2016-02-03	2016-02-03
2016-02-04	2016-02-04
2016-02-05	2016-02-05
2016-02-08	2016-02-08
2016-02-10	2016-02-10
2016-02-11	2016-02-11
2016-02-12	2016-02-12
2016-02-15	2016-02-15
2016-02-16	2016-02-16
2016-02-17	2016-02-17
2016-02-21	2016-02-21
2016-02-22	2016-02-22
2016-02-24	2016-02-24
2016-02-25	2016-02-25
2016-02-28	2016-02-28
2016-03-05	2016-03-05
2016-03-10	2016-03-10
2016-03-11	2016-03-11
2016-03-14	2016-03-14
2016-03-15	2016-03-15
2016-03-20	2016-03-20
2016-03-23	2016-03-23
2016-03-26	2016-03-26
2016-03-29	2016-03-29
2016-05-05	2016-05-05
2016-06-30	2016-06-30
2016-08-10	2016-08-10
2016-08-11	2016-08-11
2016-08-13	2016-08-13
2016-08-15	2016-08-15
2016-08-16	2016-08-16
2016-08-17	2016-08-17
2016-08-18	2016-08-18
2016-08-22	2016-08-22
2016-08-23	2016-08-23

2016-08-25	2016-08-25
2016-08-26	2016-08-26
2016-08-27	2016-08-27
2016-08-29	2016-08-29
2016-09-01	2016-09-01
2016-09-03	2016-09-03
2016-09-05	2016-09-05
2016-09-06	2016-09-06
2016-09-10	2016-09-10
2016-09-12	2016-09-12
2016-09-13	2016-09-13
2016-09-14	2016-09-14
2016-09-15	2016-09-15
2016-09-20	2016-09-20
2016-09-23	2016-09-23
2016-09-25	2016-09-25
2016-09-26	2016-09-26
2016-09-27	2016-09-27
2016-09-28	2016-09-28
2016-09-30	2016-09-30
2016-10-03	2016-10-03
2016-10-05	2016-10-05
2016-10-06	2016-10-06
2016-10-10	2016-10-10
2016-10-12	2016-10-12
2016-10-13	2016-10-13
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-17	2016-10-17
2016-10-20	2016-10-20
2016-10-23	2016-10-23
2016-10-25	2016-10-25
2016-10-26	2016-10-26
2016-10-27	2016-10-27
2016-10-30	2016-10-30
2016-10-31	2016-10-31
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-06	2016-11-06

2016-11-10	2016-11-10
2016-11-13	2016-11-13
2016-11-15	2016-11-15
2016-11-16	2016-11-16
2016-11-20	2016-11-20
2016-11-21	2016-11-21
2016-11-22	2016-11-22
2016-11-25	2016-11-25
2016-11-30	2016-11-30
2016-12-03	2016-12-03
2016-12-05	2016-12-05
2016-12-06	2016-12-06
2016-12-07	2016-12-07
2016-12-10	2016-12-10
2016-12-12	2016-12-12
2016-12-15	2016-12-15
2016-12-17	2016-12-17
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2016-12-23	2016-12-23
2016-12-25	2016-12-25
2016-12-27	2016-12-27
2016-12-30	2016-12-30
2017-01-05	2017-01-05
2017-01-07	2017-01-07
2017-01-08	2017-01-08
2017-01-10	2017-01-10
2017-01-13	2017-01-13
2017-01-15	2017-01-15
2017-01-18	2017-01-18
2017-01-20	2017-01-20
2017-01-25	2017-01-25
2017-01-27	2017-01-27
2017-01-30	2017-01-30
2017-02-03	2017-02-03
2017-02-05	2017-02-05
2017-02-10	2017-02-10
2017-02-11	2017-02-11
2017-02-13	2017-02-13

2017-02-15	2017-02-15
2017-02-18	2017-02-18
2017-02-20	2017-02-20
2017-02-22	2017-02-22
2017-02-24	2017-02-24
2017-02-25	2017-02-25
2017-02-26	2017-02-26
2017-02-27	2017-02-27
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-05	2017-03-05
2017-03-07	2017-03-07
2017-03-10	2017-03-10
2017-03-13	2017-03-13
2017-03-15	2017-03-15
2017-03-17	2017-03-17
2017-03-18	2017-03-18
2017-03-20	2017-03-20
2017-03-25	2017-03-25
2017-03-28	2017-03-28
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-10	2017-04-10
2017-04-15	2017-04-15
2017-04-17	2017-04-17
2017-04-23	2017-04-23
2017-05-05	2017-05-05
2017-05-30	2017-05-30
2017-08-01	2017-08-01
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-08-20	2017-08-20
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-08-26	2017-08-26
2017-08-30	2017-08-30
2017-09-01	2017-09-01
2017-09-02	2017-09-02
2017-09-04	2017-09-04

2017-09-05	2017-09-05
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-16	2017-09-16
2017-09-17	2017-09-17
2017-09-20	2017-09-20
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-03	2017-10-03
2017-10-04	2017-10-04
2017-10-05	2017-10-05
2017-10-06	2017-10-06
2017-10-07	2017-10-07
2017-10-08	2017-10-08
2017-10-10	2017-10-10
2017-10-11	2017-10-11
2017-10-12	2017-10-12
2017-10-14	2017-10-14
2017-10-15	2017-10-15
2017-10-17	2017-10-17
2017-10-20	2017-10-20
2017-10-21	2017-10-21
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-27	2017-10-27
2017-10-28	2017-10-28
2017-10-30	2017-10-30
2017-11-01	2017-11-01
2017-11-04	2017-11-04
2017-11-05	2017-11-05
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-14	2017-11-14

2017-11-15	2017-11-15
2017-11-17	2017-11-17
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-22	2017-11-22
2017-11-23	2017-11-23
2017-11-25	2017-11-25
2017-11-27	2017-11-27
2017-11-29	2017-11-29
2017-11-30	2017-11-30
2017-12-01	2017-12-01
2017-12-04	2017-12-04
2017-12-06	2017-12-06
2017-12-08	2017-12-08
2017-12-10	2017-12-10
2017-12-14	2017-12-14
2017-12-15	2017-12-15
2017-12-16	2017-12-16
2017-12-17	2017-12-17
2017-12-18	2017-12-18
2017-12-20	2017-12-20
2017-12-21	2017-12-21
2017-12-22	2017-12-22
2017-12-24	2017-12-24
2017-12-25	2017-12-25
2017-12-26	2017-12-26
2017-12-28	2017-12-28
2017-12-29	2017-12-29
2017-12-30	2017-12-30
2018-01-01	2018-01-01
2018-01-02	2018-01-02
2018-01-03	2018-01-03
2018-01-04	2018-01-04
2018-01-05	2018-01-05
2018-01-06	2018-01-06
2018-01-07	2018-01-07
2018-01-08	2018-01-08
2018-01-09	2018-01-09
2018-01-10	2018-01-10

2018-01-11	2018-01-11
2018-01-13	2018-01-13
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-19	2018-01-19
2018-01-20	2018-01-20
2018-01-23	2018-01-23
2018-01-24	2018-01-24
2018-01-25	2018-01-25
2018-01-27	2018-01-27
2018-01-28	2018-01-28
2018-01-29	2018-01-29
2018-01-30	2018-01-30
2018-01-31	2018-01-31
2018-02-01	2018-02-01
2018-02-02	2018-02-02
2018-02-04	2018-02-04
2018-02-05	2018-02-05
2018-02-06	2018-02-06
2018-02-08	2018-02-08
2018-02-09	2018-02-09
2018-02-10	2018-02-10
2018-02-13	2018-02-13
2018-02-15	2018-02-15
2018-02-16	2018-02-16
2018-02-18	2018-02-18
2018-02-20	2018-02-20
2018-02-22	2018-02-22
2018-02-24	2018-02-24
2018-02-25	2018-02-25
2018-02-28	2018-02-28
2018-03-01	2018-03-01
2018-03-02	2018-03-02
2018-03-03	2018-03-03
2018-03-05	2018-03-05
2018-03-08	2018-03-08
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-18	2018-03-18

2018-03-20	2018-03-20
2018-03-22	2018-03-22
2018-03-25	2018-03-25
2018-03-26	2018-03-26
2018-03-28	2018-03-28
2018-03-30	2018-03-30
2018-04-05	2018-04-05
2018-04-15	2018-04-15
2018-04-25	2018-04-25
2018-05-10	2018-05-10
2018-05-22	2018-05-22
2018-08-08	2018-08-08
2018-08-10	2018-08-10
2018-08-20	2018-08-20
2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-15	2018-09-15
2018-09-18	2018-09-18
2018-09-20	2018-09-20
2018-09-25	2018-09-25
2018-09-27	2018-09-27
2018-09-28	2018-09-28
2018-09-29	2018-09-29
2018-10-01	2018-10-01
2018-10-02	2018-10-02
2018-10-03	2018-10-03
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-08	2018-10-08
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-15	2018-10-15
2018-10-18	2018-10-18
2018-10-20	2018-10-20

2018-11-01	2018-11-01
2018-11-02	2018-11-02
2018-11-05	2018-11-05
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-12	2018-11-12
2018-11-13	2018-11-13
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-23	2018-11-23
2018-11-25	2018-11-25
2018-11-26	2018-11-26
2018-11-28	2018-11-28
2018-12-05	2018-12-05
2018-12-10	2018-12-10
2018-12-14	2018-12-14
2018-12-15	2018-12-15
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2019-01-02	2019-01-02
2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-05	2019-01-05
2019-01-08	2019-01-08
2019-01-09	2019-01-09
2019-01-12	2019-01-12
2019-01-15	2019-01-15
2019-01-16	2019-01-16
2019-01-18	2019-01-18
2019-01-20	2019-01-20
2019-02-15	2019-02-15
2019-02-20	2019-02-20
2019-02-25	2019-02-25
2019-03-01	2019-03-01
2019-03-05	2019-03-05
2019-03-10	2019-03-10
2019-03-15	2019-03-15
2019-03-25	2019-03-25
2019-03-29	2019-03-29

2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-06-04	2019-06-04
2019-06-08	2019-06-08
2019-06-09	2019-06-09
2019-07-08	2019-07-08
2019-07-09	2019-07-09
2019-08-09	2019-08-09
2019-08-17	2019-08-17
2019-09-08	2019-09-08
2019-11-08	2019-11-08

Q241B: Q241 b.Type of product

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 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

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	2,4 D

2,4-DICHLOROPHENOXIACETIC ACID	2,4-DICHLOROPHENOXIACETIC ACID
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ACEPHATE	ACEPHATE
ACETAMIPRID	ACETAMIPRID
ALKYL POLYETHOXIETHANOL	ALKYL POLYETHOXIETHANOL
ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
ATRAZINE	ATRAZINE
AVERMECTINA	AVERMECTINA
AZOXYSTROBIN	AZOXYSTROBIN
BACILLUS SUBTILIS	BACILLUS SUBTILIS
BENZOVINDIFLUPYR	BENZOVINDIFLUPYR
BETA-CYFLUTHRIN	BETA-CYFLUTHRIN
BICYCLOPYRONE	BICYCLOPYRONE
BIFENTRIN	BIFENTRIN
BIXAFEN	BIXAFEN
CARBENDAZIM	CARBENDAZIM
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORIMURON-ETHYL	CHLORIMURON-ETHYL
CHLOROTHALONIL	CHLOROTHALONIL
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CLETHODIM	CLETHODIM
CYFLUTHRIN	CYFLUTHRIN
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
CYPROCONAZOLE	CYPROCONAZOLE
DICLOSULAM	DICLOSULAM
DIFENOCONAZOLE	DIFENOCONAZOLE
DIFLUBENZURON	DIFLUBENZURON
DIQUAT	DIQUAT
Do not know	Do not know
EMAMECTIN	EMAMECTIN
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
ENDOSULFAN	ENDOSULFAN
EPOXYCONAZOLE	EPOXYCONAZOLE
ESTREPTOMICINA	ESTREPTOMICINA
FATTY ACIDS	FATTY ACIDS
FENPROPIMORF	FENPROPIMORF
FIPRONIL	FIPRONIL

FLUBENDIAMIDE	FLUBENDIAMIDE
FLUDIOXONIL	FLUDIOXONIL
FLUFENOXURON	FLUFENOXURON
GIBBERELIC ACID	GIBBERELIC ACID
GLYPHOSATE	GLYPHOSATE
GLYPHOSATE-POTASSIUM-SALT	GLYPHOSATE-POTASSIUM-SALT
Has to be code 804	Has to be code 804
IMAZETHAPYR	IMAZETHAPYR
IMIDACLOPRID	IMIDACLOPRID
IMIZAPIRE/IMAZAPYR	IMIZAPIRE/IMAZAPYR
IODOSULFURON-M	IODOSULFURON-M
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
LUFENURON	LUFENURON
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MEFENOXAM	MEFENOXAM
MESOTRIONE	MESOTRIONE
METHOMYL	METHOMYL
METHOXYFENAZIDE	METHOXYFENAZIDE
METSULFURON-METHYL	METSULFURON-METHYL
NIKOSULPHURON	NIKOSULPHURON
OXAMYL	OXAMYL
PAKLOBUTRAZOLE	PAKLOBUTRAZOLE
PARAFFINIC-MINERAL-OIL	PARAFFINIC-MINERAL-OIL
PARAQUAT	PARAQUAT
PARAQUAT DICHLORIDE	PARAQUAT DICHLORIDE
PHOSPHOR	PHOSPHOR
PICOXYSTROBINE	PICOXYSTROBINE
PROFENOFOS	PROFENOFOS
PROPICONAZOLE	PROPICONAZOLE
PROTIKONAZOL	PROTIKONAZOL
QUARTZ	QUARTZ
S-METOLACHLOR	S-METOLACHLOR
S-METOLACHLORE	S-METOLACHLORE
SOLATENOL	SOLATENOL
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUBENZURON	TEFLUBENZURON
TETRACONAZOLE	TETRACONAZOLE
THIAMETHOXAM	THIAMETHOXAM
THIODICARB	THIODICARB

TRIFLUMERON	TRIFLUMERON
TRIFLURALIN	TRIFLURALIN
TRINEXAPAC-E,	TRINEXAPAC-E,
VEGETAL EXTRACTS	VEGETAL EXTRACTS

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.005 - 960 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
AZOXYSTROBIN	AZOXYSTROBIN
BENZOVINDIFLUPYR	BENZOVINDIFLUPYR
BIFENTRIN	BIFENTRIN

CYPROCONAZOLE	CYPROCONAZOLE
DIFENOCONAZOLE	DIFENOCONAZOLE
DIQUAT DIBROMYDE	DIQUAT DIBROMYDE
Do not know	Do not know
ENDOSULFAN	ENDOSULFAN
FLUXAPYROXAD	FLUXAPYROXAD
HALOXYFOP-P-METHYL-(HALOXYFOP-M)-(HALOXYFOP-R)	HALOXYFOP-P-METHYL-(HALOXYFOP-M)-(HALOXYFOP-R)
IMIDACLOPRID	IMIDACLOPRID
INDOL-3-YLBUTYRIC-ACID	INDOL-3-YLBUTYRIC-ACID
KREZOXIM-METIL	KREZOXIM-METIL
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
LUFENURON	LUFENURON
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
METALAXIL-M	METALAXIL-M
PICOXYSTROBINE	PICOXYSTROBINE
PIRAKLOSTOBIN	PIRAKLOSTOBIN
POLYETHOXY-FATTY-ALCOHOLS	POLYETHOXY-FATTY-ALCOHOLS
POTASSIUM	POTASSIUM
PROFENOFOS	PROFENOFOS
PROPICONAZOLE	PROPICONAZOLE
PROTIKONAZOL	PROTIKONAZOL
PYRACLOSTROBINE	PYRACLOSTROBINE
QUARTZ	QUARTZ
S-METOLACHLORE	S-METOLACHLORE
SAFLUFENACIL	SAFLUFENACIL
SIMAZINA	SIMAZINA
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUBENZURON	TEFLUBENZURON
THIAMETHOXAM	THIAMETHOXAM
THIENCARBAZONE*	THIENCARBAZONE*
THIODICARB	THIODICARB
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE

C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.009 - 500 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
Do not know	Do not know
OXYTETRACYCLINE*	OXYTETRACYCLINE*
PICOXYSTROBINE	PICOXYSTROBINE
PIRAKLOSTOBIN	PIRAKLOSTOBIN
PYRACLOSTROBINE	PYRACLOSTROBINE

C241CP3: CODED VARIABLE - amount of ai3**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0.18 - 200 Format: Numeric

C241CPT: CODED VARIABLE - total amount of ai**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0.005 - 960 Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 0.7 - 8000 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 - 7410 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
0;0	0;0
1	1
80	80
99	99
; broad spectrum	; broad spectrum
abono foliar	abono foliar
acaras	acaras
acaro	acaro
acaros	acaros

aceite	aceite
aceite fijador	aceite fijador
aceite vegetal	aceite vegetal
actividad microbiana	actividad microbiana
adherente	adherente
adherente dispresante	adherente dispresante
adherente silicona	adherente silicona
aditivo	aditivo
agua	agua
alepo	alepo
alto control en chinches	alto control en chinches
antiestress	antiestress
antietres protector de herbicida	antietres protector de herbicida
aplicacion foliar	aplicacion foliar
aplicar de forma preventiva	aplicar de forma preventiva
azufre oruga	azufre oruga
baquita	baquita
buba	buba
buba;yuyo	buba;yuyo
buja final	buja final
buva	buva
buva o mbu'y	buva o mbu'y
buva; hoja ancha	buva; hoja ancha
buva; mbu'y	buva; mbu'y
buva; roya	buva; roya
cebadilla	cebadilla
ceniza	ceniza
chichas	chichas
chicnche	chicnche
chicnches	chicnches
chicnhes	chicnhes
chinate gusano	chinate gusano
chinche	chinche
chinche acaró	chinche acaró
chinche guisano	chinche guisano
chinche gusano	chinche gusano
chinche mosca blanca orugas	chinche mosca blanca orugas
chinche oruga	chinche oruga
chinche oruga acaró	chinche oruga acaró

chinche ribra	chinche ribra
chinche vaulta	chinche vaulta
chinche; oruga	chinche; oruga
chinche; orugas	chinche; orugas
chinchés	chinchés
chinchés mosca blanca	chinchés mosca blanca
chinchés;oruga	chinchés;oruga
chinchés;vaquitas	chinchés;vaquitas
chinchesy vaquitas	chinchesy vaquitas
chinitos hormiga	chinitos hormiga
chinitos oruga	chinitos oruga
chiunche oruga acaro	chiunche oruga acaro
chupadores	chupadores
chupadores chinchos	chupadores chinchos
cihnche	cihnche
coadyuva	coadyuva
coadyuvante	coadyuvante
coadyuvantes	coadyuvantes
cogollero	cogollero
cogollero; orugas	cogollero; orugas
coleoptero	coleoptero
coleopteros	coleopteros
contra enfermedades fungosas	contra enfermedades fungosas
contra larvas;incestos	contra larvas;incestos
control	control
control de chinchés	control de chinchés
control de cogollero	control de cogollero
control de enfermedad	control de enfermedad
control de enfermedades fungosas	control de enfermedades fungosas
control de gusanos	control de gusanos
control de hoguras	control de hoguras
control de hongos	control de hongos
control de insectos	control de insectos
control de larvas	control de larvas
control de malezas	control de malezas
control de mancha amarillo	control de mancha amarillo
control de mancha marron	control de mancha marron
control de manchas amarillas	control de manchas amarillas
control de manchas amrillas	control de manchas amrillas

control de orugas	control de orugas
control de plagas	control de plagas
control de raya	control de raya
control sistémico	control sistémico
controla enfermedades	controla enfermedades
controla la mancha amarilla	controla la mancha amarilla
copadyuvante	copadyuvante
corrector de ph	corrector de ph
cortador	cortador
cortadoras	cortadoras
cortadores	cortadores
cortadores chinche	cortadores chinche
crecimiento	crecimiento
de todo	de todo
desarrollo de la hoja	desarrollo de la hoja
desarrollo hoja	desarrollo hoja
dsecación	dsecación
dsecante	dsecante
dsecante de buba	dsecante de buba
dicoserpa	dicoserpa
don't kn	don't kn
don't know	don't know
don't know ; no answer	don't know ; no answer
ellotis	ellotis
enfermedades es	enfermedades es
falsa medida	falsa medida
falsa medidora	falsa medidora
falsa medidora pseudoplasia	falsa medidora pseudoplasia
fertilizante	fertilizante
floración	floración
foliar	foliar
foliar estimulante	foliar estimulante
fungicida	fungicida
fungos	fungos
grachitos soja	grachitos soja
gusano	gusano
gusano chinche	gusano chinche
gusano chinches	gusano chinches
gusano cogollero	gusano cogollero

gusano del suelo	gusano del suelo
gusano helicoberpa	gusano helicoberpa
gusano hellicoberpa	gusano hellicoberpa
gusano insecticida	gusano insecticida
gusano insectos	gusano insectos
gusano spodoptera	gusano spodoptera
gusano;vaqueta	gusano;vaqueta
gusanos	gusanos
gusanos chinche	gusanos chinche
gusanos vivoras	gusanos vivoras
gusanos;	gusanos;
gusanos; chinches	gusanos; chinches
gusanos;chinche	gusanos;chinche
gusno cogollero	gusno cogollero
haoja ancha	haoja ancha
helicoberpa	helicoberpa
helicoptera	helicoptera
helicove	helicove
helicoverpa	helicoverpa
helicovespa	helicovespa
herbas	herbas
herbicida	herbicida
herbicida contacto	herbicida contacto
herbicida de contacto	herbicida de contacto
hierba	hierba
hierbas	hierbas
hierbas anchas;finas	hierbas anchas;finas
hierbas fina ó ancha	hierbas fina ó ancha
hierbas finas;gruesas	hierbas finas;gruesas
hierbas hoja	hierbas hoja
hierbas nachas;finas	hierbas nachas;finas
hierbas todas	hierbas todas
hierbas;hoja ancha;fina	hierbas;hoja ancha;fina
hoja anc	hoja anc
hoja ancha	hoja ancha
hoja ancha buva	hoja ancha buva
hoja ancha hoja fina	hoja ancha hoja fina
hoja ancha hoja prieta	hoja ancha hoja prieta
hoja ancha;ancha	hoja ancha;ancha

hoja ancha;angosta	hoja ancha;angosta
hoja ancha;fina	hoja ancha;fina
hoja ancha;fria	hoja ancha;fria
hoja angosta	hoja angosta
hoja estrecha	hoja estrecha
hoja fina	hoja fina
hoja fina;ancha	hoja fina;ancha
hojas anchas mbu'y lecherita kaaruru	hojas anchas mbu'y lecherita kaaruru
hojas anchas que son lecherita kaaruru	hojas anchas que son lecherita kaaruru
hojas anchas; lecherita	hojas anchas; lecherita
hojas anchas; mbu'y; navos	hojas anchas; mbu'y; navos
hojas anchas; navos; mbu'y o buva	hojas anchas; navos; mbu'y o buva
hojas finas;anchas	hojas finas;anchas
hongo	hongo
hongos	hongos
hongos roya	hongos roya
hooja ancha	hooja ancha
hooja ancha hoja fina	hooja ancha hoja fina
hooja fina	hooja fina
insectic	insectic
insecticida	insecticida
insecticidas masticadores	insecticidas masticadores
insecto	insecto
insectos	insectos
insectos chupadores o chinches	insectos chupadores o chinches
insectos guasano	insectos guasano
insectos gusano	insectos gusano
insectos gusanos	insectos gusanos
lagarta	lagarta
lagarto	lagarto
lagartos	lagartos
langosta	langosta
lecherita	lecherita
lecherita; santa lucia	lecherita; santa lucia
lepidoptera	lepidoptera
lepidoptero	lepidoptero
malesas	malesas
maleza	maleza
maleza h	maleza h

maleza hoja ancha	maleza hoja ancha
maleza lecherita	maleza lecherita
malezas	malezas
malezas en	malezas en
malezas hoja ancha	malezas hoja ancha
malezas hojas anchas	malezas hojas anchas
malezxs	malezxs
mancha	mancha
mancha roya	mancha roya
manchas	manchas
manchas ; roya	manchas ; roya
manchas;roya	manchas;roya
mescla adhesiva	mescla adhesiva
mezcla	mezcla
mezcla adherente	mezcla adherente
mezcla ahdesiva	mezcla ahdesiva
mildio	mildio
monaguillo reberlde	monaguillo reberlde
mosca blanca	mosca blanca
mosca blanca gusano cogollero	mosca blanca gusano cogollero
mosca blanca gusno cogollero	mosca blanca gusno cogollero
nutricion	nutricion
ongas	ongas
oprugas	oprugas
orejas	orejas
oruga	oruga
oruga ch	oruga ch
oruga chinche	oruga chinche
oruga chupadora	oruga chupadora
oruga co	oruga co
oruga cortadora	oruga cortadora
oruga oviada	oruga oviada
oruga vaquita	oruga vaquita
orugas	orugas
orugas c	orugas c
orugas chupadores	orugas chupadores
orugas e	orugas e
orugas en	orugas en
orugas y	orugas y

orugas; chinches	orugas; chinches
orugas; chinches	orugas; chinches
otras malezas	otras malezas
otras malezas buva	otras malezas buva
paja	paja
para ataque de hongos	para ataque de hongos
para control de chinches	para control de chinches
para control de hierbas malas	para control de hierbas malas
para control de larvas	para control de larvas
para control de macha marron	para control de macha marron
para control de malezas	para control de malezas
para control de manchas	para control de manchas
para control de mosca blancas	para control de mosca blancas
para control preventivo	para control preventivo
para control raya	para control raya
para hojas finas; buva	para hojas finas; buva
para labranza minima control de malezas	para labranza minima control de malezas
para prevenir; control chinches	para prevenir; control chinches
para proteccion de chinche; otras enfermedades	para proteccion de chinche; otras enfermedades
para que acabar con las malas hierbas	para que acabar con las malas hierbas
para tratamiento de larvas	para tratamiento de larvas
para tratamiento de malezas	para tratamiento de malezas
para tratamiento de mosca blanca	para tratamiento de mosca blanca
para tratamiento mosca blanca	para tratamiento mosca blanca
para tratamiento preventivo	para tratamiento preventivo
pegante	pegante
plagas	plagas
potenciador fungicida	potenciador fungicida
prevencion de enfermedades	prevencion de enfermedades
prevencion emergencia	prevencion emergencia
preveni	preveni
preventivo	preventivo
preventivo curativo	preventivo curativo
preventivo hongos	preventivo hongos
protector de fungicida	protector de fungicida
protector de fungicion	protector de fungicion
protector roya	protector roya
pulgas	pulgas
pulgon	pulgon

pulgones mosca blanca	pulgones mosca blanca
pulgons	pulgons
rama negra	rama negra
raya	raya
refuerzo fertilizante	refuerzo fertilizante
regulador de crecimiento	regulador de crecimiento
regulador de crecimiento foliar	regulador de crecimiento foliar
rhizoctonia	rhizoctonia
rhizontonia	rhizontonia
ropya	ropya
roya	roya
roya + fralacto	roya + fralacto
roya de	roya de
roya de la soya	roya de la soya
roya hongo	roya hongo
roya hongos	roya hongos
roya mancha	roya mancha
roya mancha foliar	roya mancha foliar
roya manchas	roya manchas
roya roya; oidio; cercospora; spetoria	roya roya; oidio; cercospora; spetoria
roya; fausferi; spetorias	roya; fausferi; spetorias
roya; oidio; cercospora; spetoria	roya; oidio; cercospora; spetoria
royal	royal
royas	royas
rubra	rubra
sdoptera	sdoptera
secante	secante
secante buba	secante buba
secar buva	secar buva
semilla	semilla
semilla;antes soja	semilla;antes soja
septona cercospora	septona cercospora
sercopora	sercopora
soja	soja
soja guacha	soja guacha
sorgo de alepo	sorgo de alepo
spodeopt	spodeopt
spodoplera	spodoplera
spodopte	spodopte

spodoptera	spodoptera
spodoptera falsa medidor	spodoptera falsa medidor
spodoptera falsa medidora	spodoptera falsa medidora
spodoptera falsa medidora pseudoplasia	spodoptera falsa medidora pseudoplasia
spodoptera fugiperda	spodoptera fugiperda
spodoptera;otras orugas	spodoptera;otras orugas
spodptera	spodptera
toda maleza	toda maleza
todas hierbas	todas hierbas
todas las hierbas	todas las hierbas
todas las malezas	todas las malezas
todo tipo de malezas	todo tipo de malezas
todo tipo de malezas en especial hojas finas	todo tipo de malezas en especial hojas finas
todo tipo de malezas menos buba;amargoso	todo tipo de malezas menos buba;amargoso
todo tipo de malezas; menos buba;amargoso	todo tipo de malezas; menos buba;amargoso
todo tipo de yuyo;malezas	todo tipo de yuyo;malezas
todo tipo de yuyos menos buba kapi'i pororo	todo tipo de yuyos menos buba kapi'i pororo
todo tipo de yuyos menos buva pipi'i pororo	todo tipo de yuyos menos buva pipi'i pororo
todo tipo malezas	todo tipo malezas
todos hongos	todos hongos
todsa las hierbas	todsa las hierbas
tratamiento de enfermedades	tratamiento de enfermedades
tratamiento de maleza	tratamiento de maleza
trips insectos	trips insectos
vaquita	vaquita
vaquita verde	vaquita verde
ysypoi	ysypoi
yuyo	yuyo
yuyo hoja ancha	yuyo hoja ancha
yuyoo	yuyoo
yuyos	yuyos
helicoverpa; anticarsia; rachiplusia; pseudoplasia;spodoptera;	helicoverpa; anticarsia; rachiplusia; pseudoplasia;spodoptera;

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: 0 - 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 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Motorized boom sprayer
2	Hand operated sprayers (e.g. knapsack),
3	Airblast sprayer
4	Other
5	Granular applicator

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
Paraguay	Paraguay

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
ParaguayMaize1	ParaguayMaize1
ParaguayMaize1+2	ParaguayMaize1+2
ParaguayMaize2	ParaguayMaize2
ParaguaySoybean1	ParaguaySoybean1
ParaguaySoybean1+2	ParaguaySoybean1+2
ParaguaySoybean2	ParaguaySoybean2

GROWERID: Unique identifier per grower**Data file: Location**

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 31100107 - 31223215 Format: Numeric

GROWINGAREA: Field code (A or B)

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

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

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
One gps location of each farm	One gps location of each farm
One gps location of each growingarea	One gps location of each growingarea

GPS_OPTION: gps_option

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	interviewer captures at least two points per field

■ GPS_SHAPE: Description of the field (from 2018 onwards)

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Irregular shape
2	Rectangle
3	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
No	No
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
-	-
2	2
7075	7075
7530	7530
7550	7550

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
Alto Paraná	Alto Paraná
Asunción	Asunción
Caaguazú	Caaguazú
Caazapá	Caazapá
Canindeyú	Canindeyú

Canindeyú Department	Canindeyú Department
Central	Central
Guairá	Guairá
Itapúa	Itapúa
Misiones	Misiones
Presidente Hayes	Presidente Hayes
Tetãvore Alto Paraná	Tetãvore Alto Paraná
Tetãvore Itapúa	Tetãvore Itapúa

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
Paraguay	Paraguay

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
Corn	Corn
Soybean	Soybean

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
ParaguayMaize1	ParaguayMaize1
ParaguayMaize1+2	ParaguayMaize1+2
ParaguayMaize2	ParaguayMaize2
ParaguaySoybean1	ParaguaySoybean1
ParaguaySoybean1+2	ParaguaySoybean1+2
ParaguaySoybean2	ParaguaySoybean2

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
31100107	31100107
31100115	31100115
31100215	31100215
31100607	31100607

31100615	31100615
31101507	31101507
31101515	31101515
31101715	31101715
31101907	31101907
31101915	31101915
31102007	31102007
31102015	31102015
31102907	31102907
31102915	31102915
31103007	31103007
31103015	31103015
31103115	31103115
31103207	31103207
31103315	31103315
31103415	31103415
31103515	31103515
31103607	31103607
31103715	31103715
31103815	31103815
31103907	31103907
31104007	31104007
31200307	31200307
31200407	31200407
31200507	31200507
31200707	31200707
31200715	31200715
31200815	31200815
31200907	31200907
31200915	31200915
31201015	31201015
31201107	31201107
31201215	31201215
31201315	31201315
31201407	31201407
31201415	31201415
31201607	31201607
31201815	31201815
31202107	31202107

31202115	31202115
31202207	31202207
31202215	31202215
31202315	31202315
31202407	31202407
31202507	31202507
31202515	31202515
31202607	31202607
31202615	31202615
31202707	31202707
31202715	31202715
31202807	31202807
31203107	31203107
31203207	31203207
31203215	31203215
31203307	31203307
31203315	31203315
31203407	31203407
31203415	31203415
31203515	31203515
31203615	31203615
31203707	31203707
31203815	31203815
31203907	31203907
31204015	31204015
31204107	31204107
31204307	31204307
31204415	31204415
31204515	31204515
31204615	31204615
31204715	31204715
31204807	31204807
31204907	31204907
31205015	31205015
31205107	31205107
31205315	31205315
31205515	31205515
31205715	31205715
31205807	31205807

31206007	31206007
31206107	31206107
31206215	31206215
31206307	31206307
31206315	31206315
31206415	31206415
31206515	31206515
31206607	31206607
31206715	31206715
31206815	31206815
31206907	31206907
31207007	31207007
31207015	31207015
31207115	31207115
31207215	31207215
31207315	31207315
31207415	31207415
31207515	31207515
31207607	31207607
31207615	31207615
31207707	31207707
31207815	31207815
31207907	31207907
31208015	31208015
31208107	31208107
31208215	31208215
31208307	31208307
31208407	31208407
31208507	31208507
31208607	31208607
31208615	31208615
31208707	31208707
31208807	31208807
31208915	31208915
31209007	31209007
31209107	31209107
31209207	31209207
31209307	31209307
31209407	31209407

31209515	31209515
31209607	31209607
31209707	31209707
31209715	31209715
31209815	31209815
31209907	31209907
31210007	31210007
31210115	31210115
31221307	31221307
31221415	31221415
31221507	31221507
31221607	31221607
31221707	31221707
31221815	31221815
31221915	31221915
31222015	31222015
31222115	31222115
31222215	31222215
31223015	31223015
31223115	31223115
31223215	31223215

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 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Clearing
2	Ploughing
3	Ridging
4	Ripping
5	Land levelling
6	Applying fertilizers
7	Mulching
8	Sowing or planting
9	Scouting for pests and diseases
10	Applying pesticides
11	Irrigating
12	Weeding
13	Harvesting
14	Post handling
15	Processing
16	Transport
17	Seed Treatment

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
