Good Growth Plan 2014-2019

Syngenta

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Identification

SURVEY ID NUMBER
PER_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE
Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Peru	PER

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 Peru were selected based on the following criterion:
(a) smallholder potato growers
Location: Huara, Barranca, Cañete (Canta Gallo),Huanuco
Med Tech Adoption:
-productivity 20T/Ha
-CP usage
-traditional growers: minimum tillage, use a mix of generic and CP quality products

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

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 inconsistences, the local Kynetec office was re-contacted to clarify and solve issues.

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

• Screening: Each grower is screened and selected by Kynetec based on cluster-specific criteria to ensure a comparable

group of growers within each cluster. This helps keeping variability low.

• Evaluation of the questionnaire: The questionnaire aligns with the global objective of the project and is adapted to the local context (e.g. interviewers and growers should understand what is asked). Each year the questionnaire is evaluated based on several criteria, and updated where needed.

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

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

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

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

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

data_appraisal

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

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

Access policy

CONTACTS

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

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

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CITATION REQUIREMENTS
The Good Growth Plan Progress Data - Productivity 2019

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

Metadata production

DDI DOCUMENT ID
DDI_PER_2014-2019_GGP-P_v01_M_v01_A_OCS

PRODUCERS

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

DATE OF METADATA PRODUCTION
2023-01-30

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 (PER_2014-2019_GGP-P_v01_EN_M_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
fertilizers	0	17
seed_treatment	0	26
Farm_level_data	0	32
Global_farm_data	0	233
Crop_protection	0	32
Location	0	19
Activities and Machinery (Q382)	0	9

Data file	Cases	variables

Data file: fertilizers

Cases:	0
variables:	17

variables

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

total: 17

Data file: seed_treatment

Cases:	0
variables:	26

variables

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

total: 26

Data file: Farm_level_data

Cases:	0
variables:	32

variables

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

total: 32

Data file: Global_farm_data

Cases:	0
variables:	233

variables

ID	Name	Label	Question
V76	Territory	Syngenta definition of territory (sub-region)	
V77	country	Country	
V78	ClusterID	Unique cluster ID	
V79	GrowerID	Unique respondent ID	
V80	GrowingArea	To which field/plot does the information relate to?	
V81	Farmtype	Farmtype	
V82	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V83	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V84	crop	Crop of focus	
V85	q56A2_1	Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation	
V86	q56A2_2	Q56A2. Growing area changed from previous year- I hired another area	
V87	q56A2_3	Q56A2. Growing area changed from previous year- Sold or rented that area	
V88	q56A2_96	Q56A2. Growing area changed from previous year- Other specify 1	
V89	q56A2_99	Q56A2. Growing area changed from previous year? Don't know / no answer	
V90	q57a	Q57A. How certain you are of the size indication for growing area A?	
V91	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V92	q19	Q19. Surname	
V93	q20	Q20. First name	
V94	q21	Q21. Phone number	
V95	q22	Q22. E-mail address	
V96	q27	Q27. Year of birth	
V97	q28	Q28. Gender	
V98	q31	Q31. Until what age did you go to school?	
V99	q30	Q30. Are you a full-time or part-time farmer?	
V100	q30b	Q30. B. How long have you been engaged in farming activities?	
V101	q33	Q33. Did you receive an agronomical/agricultural education?	
V102	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V103	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V104	q37a	Q37.A. Do you have signs of soil erosion by water on	
V105	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V106	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V107	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V108	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V109	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V110	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V111	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	

ID	Name	Label	Question
V112	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V113	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V114	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V115	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V116	q66_7	Q66. Which crops do you intercrop? Corn	
V117	q66_13	Q66. Which crops do you intercrop? Potato	
V118	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V119	q66_97	Q66. Which crops do you intercrop? Other specify 2	
V120	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V121	q61_1	Q61. What crops are you cultivating in rotation? Apples	
V122	q61_3	Q61. What crops are you cultivating in rotation? Barley	
V123	q61_4	Q61. What crops are you cultivating in rotation? Cauliflower	
V124	q61_6	Q61. What crops are you cultivating in rotation? Coffee	
V125	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V126	q61_8	Q61. What crops are you cultivating in rotation? Cotton	
V127	q61_10	Q61. What crops are you cultivating in rotation? Oilseed rape	
V128	q61_12	Q61. What crops are you cultivating in rotation? Pepper	
V129	q61_13	Q61. What crops are you cultivating in rotation? Potato	
V130	q61_14	Q61. What crops are you cultivating in rotation? Rice	
V131	q61_19	Q61. What crops are you cultivating in rotation? Tomato	
V132	q61_20	Q61. What crops are you cultivating in rotation? Watermelon	
V133	q61_21	Q61. What crops are you cultivating in rotation? Wheat	
V134	q61_22	Q61. What crops are you cultivating in rotation? Alfalfa/lucerna	
V135	q61_31	Q61. What crops are you cultivating in rotation? Carrot	
V136	q61_33	Q61. What crops are you cultivating in rotation? Cauliflower	
V137	q61_49	Q61. What crops are you cultivating in rotation? Garlic	
V138	q61_65	Q61. What crops are you cultivating in rotation? Oats	
V139	q61_67	Q61. What crops are you cultivating in rotation? Onion	
V140	q61_70	Q61. What crops are you cultivating in rotation? Other potatoes	
V141	q61_80	Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)	
V142	q61_88	Q61. What crops are you cultivating in rotation? Strawberry	
V143	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V144	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	
V145	q61_98	Q61. What crops are you cultivating in rotation? Other. Specify 3	
V146	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V147	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V148	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V149	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V150	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V151	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V152	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V153	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V154	q55E2_6	Q55E2. Who organized this training? Supplier	
V155	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	

ID	Name	Label	Question
V156	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V157	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V158	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V159	q5502_99	Q5502. Can you describe how the Syngenta representative contacted you? Don't know / no answer	
V160	q5503	Q5503. How useful was contact with the Syngenta Representative	
V161	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V162	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosec, sentinel, biofilter)	
V163	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V164	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V165	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V166	q55c	Q55. C. Do you store the sprayer protected from rain?	
V167	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V168	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V169	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V170	q123b	Q123. B. Which type of potatoes do you cultivate on growing area A for potato?	
V171	q123both	Q123. B. Other Which type of potatoes do you cultivate on growing area A for potato?	
V172	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	
V173	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V174	q231b	Q231B. Are your seeds coated with crop protection products?	
V175	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V176	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V177	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V178	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V179	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V180	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V181	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V182	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V183	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V184	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V185	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V186	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V187	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V188	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V189	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V190	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V191	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	

ID	Name	Label	Question
V192	q274a	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Grain yield	
V193	q274b	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Silage yield	
V194	q299	Q299. What is the tuber yield that has been achieved for potato in <TON>/<HECTARES>?	
V195	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V196	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V197	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V198	q4094_4	Q4094. Who measured the yield on each of the growing areas? Independent advisor	
V199	q4094_5	Q4094. Who measured the yield on each of the growing areas? Cooperative	
V200	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V201	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V202	q4094_99	Q4094. Who measured the yield on each of the growing areas? Don't know / no answer	
V203	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V204	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V205	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V206	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V207	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V208	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V209	q319a	Q319. When was the harvest period for sugarcane?	
V210	q319b	Q319. When was the harvest period for sugarcane?	
V211	q339a	Q339. When was the harvest period for banana?	
V212	q339b	Q339. When was the harvest period for banana?	
V213	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V214	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V215	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V216	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V217	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V218	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V219	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V220	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	
V221	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V222	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V223	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V224	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V225	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V226	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V227	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V228	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V229	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V230	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V231	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V232	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	

ID	Name	Label	Question
V233	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V234	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V235	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V236	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V237	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V238	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V239	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V240	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V241	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V242	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V243	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V244	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V245	q387_1	Q387. What was the impact for target crop? Reduced yield	
V246	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V247	q387_3	Q387. What was the impact for target crop? No impact	
V248	q388	Q388. How would you say the level of ranfall was for growing area A	
V249	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V250	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V251	q3880	Q3880. How would you say the temperature was during this season ?	
V252	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V253	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V254	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V255	q390	Q390. What is the number of days you have been irrigating <TARGET CROP>?	
V256	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V257	q392	Q392. What is the amount of liters that is discharged per hour of <TARGET CROP>?	
V258	q7016	Q7016. Please indicate what percentage of the area is irrigated for <TARGET CROP>	
V259	q7017	Q7017. Which method of irrigation did you apply for <TARGET CROP>?	
V260	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V261	date1	field preparation	
V262	date2	sowing/planting	
V263	date3a	begin harvest	
V264	date3b	end harvest	
V265	harvestyear	Data collection wave	
V266	q215	Q215. When did the first field preparation start for cauliflower?	
V267	q218	Q218. When have the young plants been planted for cauliflower?	
V268	q4000_1	q4000_1. To whom do you sell your yield - I sell it on the local market	
V269	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V270	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V271	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	
V272	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V273	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V274	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	

ID	Name	Label	Question
V275	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V276	q4000_99	q4000_99. To whom do you sell your yield -Don't know / no answer	
V277	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V278	q389_1	q389_1. Which water source has been used for irrigation? Private connection to pipeline	
V279	q389_2	q389_2. Which water source has been used for irrigation? Private well	
V280	q389_4	q389_4. Which water source has been used for irrigation? Public river, stream	
V281	q389_6	q389_6. Which water source has been used for irrigation? Rainwater in a tank	
V282	q389_96	q389_96. Which water source has been used for irrigation? Other specify 1:	
V283	q389_oth1	q389_96. Which water source has been used for irrigation? Other specify 1:	
V284	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V285	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V286	q397b_oth1	Q397B. From whom did you receive the protocol/crop program? Other 1	
V287	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V288	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V289	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V290	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V291	q58	Q58. In general, what is the topography of your growing area?	
V292	q230_1	Bought seeds	
V293	q230_2	Saved seeds	
V294	q302	Q302. What is the percentage of decay for potato?	
V295	q303	Q303. What is the percentage of shrink loss for potato?	
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_4a	Q247. BUYER 4 % of yield	
V302	q247_5a	Q247. BUYER 5 % of yield	
V303	q247_1b	Q247. BUYER 1 price per metric ton	
V304	q247_2b	Q247. BUYER 2 price per metric ton	
V305	q247_3b	Q247. BUYER 3 price per metric ton	
V306	q247_4b	Q247. BUYER 4 price per metric ton	
V307	q247_5b	Q247. BUYER 5 price per metric ton	
V308	q301	Q301. What is the starch content per potato? (%)	

total: 233

Data file: Crop_protection

Cases:	0
variables:	32

variables

ID	Name	Label	Question
V309	harvestyear	Data collection wave	
V310	GrowingArea	To which field/plot does the information relate to?	
V311	ClusterID	Unique cluster ID	
V312	country	Country	
V313	Farmtype	FARMTYPE	
V314	GrowerID	Unique respondent ID	
V315	product	Unique code of a product within application	
V316	crop	The crop of focus	
V317	application	Unique code of an application per field per grower	
V318	q241a	Q241 a. Timing of product application	
V319	q241b	Q241 b.Type of product	
V320	q241c	Q241 c . Brand product name	
V321	q241c1	Q241 c1. Brand product formulation	
V322	c241c	CODED VARIABLE - stringcode	
V323	c241ca1	CODED VARIABLE - active ingredient1	
V324	c241cp1	CODED VARIABLE - amount of ai1	
V325	c241cu1	CODED VARIABLE - unit (% or Gr)	
V326	c241ca2	CODED VARIABLE - active ingredient2	
V327	c241cp2	CODED VARIABLE - amount of ai2	
V328	c241ca3	CODED VARIABLE - active ingredient3	
V329	c241cp3	CODED VARIABLE - amount of ai3	
V330	c241cpt	CODED VARIABLE - total amount of ai	
V331	q241d	CODED VARIABLE Q241 d. Dosage ?	
V332	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V333	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V334	q241g	Q241 g. Pest/disease/ weed targeted ?	
V335	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V336	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V337	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V338	q241k	Q241 k. Equipment type ?	
V339	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V340	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 32

Data file: Location

Cases:	0
variables:	19

variables

ID	Name	Label	Question
V341	harvestyear	Year in which the data was collected	
V342	country	Country	
V343	ClusterID	Unique identifier per cluster	
V344	GrowerID	Unique identifier per grower	
V345	GrowingArea	Field code (A or B)	
V346	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V347	gps_option	gps_option	
V348	gps_shape	Description of the field (from 2018 onwards)	
V349	q22d_lat_deg	Latititude degrees	
V350	q22d_lat_min	Latititude minutes	
V351	q22d_lat_sec	Latititude seconds	
V352	q22d_lon_deg	Longitude degrees	
V353	q22d_lon_min	Longitude minutes	
V354	q22d_lon_sec	Longitude seconds	
V355	remark_area	Remark from the interviewer (2019 onwards)	
V356	q151	Q151. Open field or in a greenhouse?	
V357	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V358	q25	Q25. Farm address - postal code	
V359	admin_level_1	administrative area 1	

total: 19

Data file: Activities and Machinery (Q382)

Cases:	0
variables:	9

variables

ID	Name	Label	Question
V360	harvestyear	Year in which the data was collected	
V361	country	Country	
V362	crop	Crop	
V363	ClusterID	Unique identifier per cluster	
V364	farmtype	Reference farms versus Benchmark farms	
V365	GrowerID	Unique identifier per grower	
V366	GrowingArea	Field code (A or B)	
V367	activity	Which activities did the grower do on his field?	
V368	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
PeruMaize1grain	PeruMaize1grain
PeruPotato1	PeruPotato1

COUNTRY: Country

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Peru	Peru

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
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013
32108113	32108113
32108213	32108213
32108313	32108313
32108413	32108413
32108613	32108613
32108713	32108713
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072
32198172	32198172
32198213	32198213
32198313	32198313
32200172	32200172
32200572	32200572
32200671	32200671
32200772	32200772
32201072	32201072
32201171	32201171
32201172	32201172
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203413	32203413
32203513	32203513

32203613	32203613
32203713	32203713
32203913	32203913
32204013	32204013
32204113	32204113
32204213	32204213
32204413	32204413
32205113	32205113
32205313	32205313
32295172	32295172
32295271	32295271
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296171	32296171
32296271	32296271
32296371	32296371
32296472	32296472
32296572	32296572
32296672	32296672
32296772	32296772
32297272	32297272
32297372	32297372
32297413	32297413

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1

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

CROP: The crop of focus

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn
Potato	Potato

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

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-01-10	2014-01-10
2014-02-21	2014-02-21
2014-05-08	2014-05-08
2014-05-09	2014-05-09

2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-06-01	2014-06-01
2014-06-05	2014-06-05
2014-06-09	2014-06-09
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-05	2014-07-05
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-25	2014-07-25
2014-07-28	2014-07-28
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-02	2014-08-02
2014-08-06	2014-08-06
2014-08-08	2014-08-08
2014-08-09	2014-08-09
2014-08-10	2014-08-10
2014-08-11	2014-08-11
2014-08-15	2014-08-15
2014-08-16	2014-08-16
2014-08-17	2014-08-17
2014-08-19	2014-08-19
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-28	2014-08-28
2014-08-30	2014-08-30
2014-09-03	2014-09-03
2014-09-06	2014-09-06
2014-09-07	2014-09-07

2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-18	2014-09-18
2014-09-22	2014-09-22
2014-09-25	2014-09-25
2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-13	2014-10-13
2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-18	2014-10-18
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-22	2014-10-22
2014-10-25	2014-10-25
2014-10-27	2014-10-27
2014-10-30	2014-10-30
2014-11-02	2014-11-02
2014-11-14	2014-11-14
2014-11-15	2014-11-15
2014-11-25	2014-11-25
2014-12-02	2014-12-02
2014-12-05	2014-12-05
2014-12-12	2014-12-12
2014-12-17	2014-12-17
2015-01-02	2015-01-02
2015-01-15	2015-01-15
2015-01-17	2015-01-17
2015-01-18	2015-01-18
2015-01-25	2015-01-25
2015-01-26	2015-01-26
2015-01-29	2015-01-29
2015-01-30	2015-01-30
2015-02-02	2015-02-02
2015-02-07	2015-02-07

2015-02-08	2015-02-08
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-21	2015-02-21
2015-02-26	2015-02-26
2015-02-28	2015-02-28
2015-03-12	2015-03-12
2015-03-14	2015-03-14
2015-03-17	2015-03-17
2015-03-23	2015-03-23
2015-03-30	2015-03-30
2015-04-01	2015-04-01
2015-06-05	2015-06-05
2015-11-14	2015-11-14
2015-11-24	2015-11-24
2015-12-01	2015-12-01
2016-07-05	2016-07-05
2016-07-09	2016-07-09
2016-07-10	2016-07-10
2016-07-22	2016-07-22
2016-07-23	2016-07-23
2016-07-25	2016-07-25
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2016-07-28	2016-07-28
2016-07-30	2016-07-30
2016-08-01	2016-08-01
2016-08-02	2016-08-02
2016-08-05	2016-08-05
2016-08-08	2016-08-08
2016-08-10	2016-08-10
2016-08-11	2016-08-11
2016-08-12	2016-08-12
2016-08-15	2016-08-15
2016-08-16	2016-08-16
2016-08-18	2016-08-18
2016-08-20	2016-08-20
2016-08-22	2016-08-22
2016-08-25	2016-08-25
2016-08-30	2016-08-30

2016-09-04	2016-09-04
2016-09-15	2016-09-15
2016-09-20	2016-09-20
2016-09-30	2016-09-30
2016-10-15	2016-10-15
2016-11-15	2016-11-15
2016-12-02	2016-12-02
2016-12-05	2016-12-05
2016-12-10	2016-12-10
2016-12-13	2016-12-13
2016-12-17	2016-12-17
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-25	2016-12-25
2016-12-26	2016-12-26
2016-12-27	2016-12-27
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2017-01-02	2017-01-02
2017-01-04	2017-01-04
2017-01-05	2017-01-05
2017-01-06	2017-01-06
2017-01-08	2017-01-08
2017-01-10	2017-01-10
2017-01-11	2017-01-11
2017-01-13	2017-01-13
2017-01-15	2017-01-15
2017-01-19	2017-01-19
2017-01-20	2017-01-20
2017-01-22	2017-01-22
2017-01-25	2017-01-25
2017-01-26	2017-01-26
2017-01-28	2017-01-28
2017-01-29	2017-01-29
2017-01-30	2017-01-30
2017-01-31	2017-01-31
2017-02-03	2017-02-03
2017-02-05	2017-02-05

2017-02-07	2017-02-07
2017-02-10	2017-02-10
2017-02-13	2017-02-13
2017-02-14	2017-02-14
2017-02-17	2017-02-17
2017-02-21	2017-02-21
2017-02-25	2017-02-25
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-09	2017-03-09
2017-03-17	2017-03-17
2017-05-20	2017-05-20
2017-05-21	2017-05-21
2017-06-05	2017-06-05
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-15	2017-06-15
2017-06-20	2017-06-20
2017-06-21	2017-06-21
2017-06-25	2017-06-25
2017-06-27	2017-06-27
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-06	2017-07-06
2017-07-10	2017-07-10
2017-07-14	2017-07-14
2017-07-15	2017-07-15
2017-07-19	2017-07-19
2017-07-20	2017-07-20
2017-07-23	2017-07-23
2017-07-25	2017-07-25
2017-07-27	2017-07-27
2017-07-29	2017-07-29
2017-08-01	2017-08-01
2017-08-05	2017-08-05
2017-08-08	2017-08-08
2017-08-10	2017-08-10
2017-08-18	2017-08-18
2017-08-19	2017-08-19

2017-08-24	2017-08-24
2017-08-25	2017-08-25
2017-09-01	2017-09-01
2017-09-02	2017-09-02
2017-09-05	2017-09-05
2017-09-09	2017-09-09
2017-09-10	2017-09-10
2017-10-01	2017-10-01
2017-10-23	2017-10-23
2017-11-20	2017-11-20
2017-11-23	2017-11-23
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-16	2017-12-16
2017-12-20	2017-12-20
2017-12-30	2017-12-30
2018-01-04	2018-01-04
2018-01-05	2018-01-05
2018-01-11	2018-01-11
2018-01-12	2018-01-12
2018-01-13	2018-01-13
2018-01-27	2018-01-27
2018-01-28	2018-01-28
2018-02-03	2018-02-03
2018-02-04	2018-02-04
2018-02-13	2018-02-13
2018-03-01	2018-03-01
2018-06-01	2018-06-01
2018-06-05	2018-06-05
2018-06-10	2018-06-10
2018-06-14	2018-06-14
2018-06-20	2018-06-20
2018-06-24	2018-06-24
2018-06-25	2018-06-25
2018-06-26	2018-06-26
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2018-07-20	2018-07-20

2018-07-24	2018-07-24
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-04	2018-08-04
2018-08-05	2018-08-05
2018-08-06	2018-08-06
2018-08-07	2018-08-07
2018-08-08	2018-08-08
2018-08-09	2018-08-09
2018-08-10	2018-08-10
2018-08-12	2018-08-12
2018-08-29	2018-08-29
2018-09-03	2018-09-03
2018-09-08	2018-09-08
2018-09-15	2018-09-15
2018-09-19	2018-09-19
2018-09-24	2018-09-24
2018-10-10	2018-10-10
2018-10-15	2018-10-15
2018-11-02	2018-11-02
2018-11-17	2018-11-17
2018-12-20	2018-12-20
2019-01-11	2019-01-11

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 - 40000   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 - 400   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 - 95   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 - 95   Format: Numeric

Q229CJ: Q229C j. Equipment type

Data file: fertilizers

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

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

HARVESTYEAR: Data collection wave

Data file: seed_treatment

Overview

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

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

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
PeruMaize1grain	PeruMaize1grain
PeruPotato1	PeruPotato1

COUNTRY: Country

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Peru	Peru

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
32101671	32101671
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013
32108113	32108113

32108213	32108213
32108313	32108313
32108413	32108413
32108513	32108513
32108613	32108613
32108713	32108713
32108813	32108813
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072
32198172	32198172
32198213	32198213
32200271	32200271
32200572	32200572
32200671	32200671
32200971	32200971
32201171	32201171
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203413	32203413
32203513	32203513
32203613	32203613
32203713	32203713
32203913	32203913
32204013	32204013
32204113	32204113
32204213	32204213
32204413	32204413
32205113	32205113
32205313	32205313
32205413	32205413
32295172	32295172
32295272	32295272
32295372	32295372

32295472	32295472
32295572	32295572
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296271	32296271
32296371	32296371
32296672	32296672
32297272	32297272
32297372	32297372
32297413	32297413

PRODUCT: Unique code of a product that was applied

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3

CROP: The crop of focus

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category

Corn	Corn
Potato	Potato

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: 14 - 8000   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
2014-05-02	2014-05-02
2014-05-08	2014-05-08
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-15	2014-06-15
2014-06-25	2014-06-25
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-09	2014-07-09
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-10	2014-08-10
2014-08-15	2014-08-15
2014-09-05	2014-09-05
2014-12-05	2014-12-05
2015-03-01	2015-03-01
2015-05-15	2015-05-15

2015-05-27	2015-05-27
2015-06-05	2015-06-05
2015-06-15	2015-06-15
2015-06-20	2015-06-20
2015-07-01	2015-07-01
2015-07-04	2015-07-04
2015-07-20	2015-07-20
2015-07-23	2015-07-23
2015-07-25	2015-07-25
2015-07-26	2015-07-26
2015-08-01	2015-08-01
2015-08-04	2015-08-04
2015-08-05	2015-08-05
2015-08-08	2015-08-08
2015-08-14	2015-08-14
2015-08-19	2015-08-19
2015-08-20	2015-08-20
2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-12-06	2015-12-06
2015-12-23	2015-12-23
2015-12-28	2015-12-28
2015-12-30	2015-12-30
2016-01-10	2016-01-10
2016-02-11	2016-02-11
2016-07-13	2016-07-13
2016-07-22	2016-07-22
2016-08-01	2016-08-01
2016-08-02	2016-08-02
2016-08-08	2016-08-08
2016-08-10	2016-08-10
2016-08-15	2016-08-15
2016-08-21	2016-08-21
2016-08-25	2016-08-25
2016-08-30	2016-08-30
2016-09-04	2016-09-04
2016-10-20	2016-10-20
2016-12-12	2016-12-12
2016-12-20	2016-12-20

2016-12-22	2016-12-22
2017-01-20	2017-01-20
2017-05-20	2017-05-20
2017-06-01	2017-06-01
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-30	2017-06-30
2017-07-05	2017-07-05
2017-07-10	2017-07-10
2017-07-20	2017-07-20
2017-07-26	2017-07-26
2017-08-01	2017-08-01
2017-08-10	2017-08-10
2017-09-01	2017-09-01
2017-12-05	2017-12-05
2017-12-30	2017-12-30
2018-01-15	2018-01-15
2018-05-19	2018-05-19
2018-06-01	2018-06-01
2018-06-05	2018-06-05
2018-06-10	2018-06-10
2018-06-19	2018-06-19
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-06-29	2018-06-29
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-10-10	2018-10-10

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
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ACEPHATE	ACEPHATE
AZOXYSTROBIN	AZOXYSTROBIN
BENOMIL	BENOMIL
BPMC=FENOBUCARB=PHENYL CARBAMATE	BPMC=FENOBUCARB=PHENYL CARBAMATE
CARBENDAZIM	CARBENDAZIM
CARBOFURAN	CARBOFURAN
CARBOXIN	CARBOXIN
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CYPERMETHRIN	CYPERMETHRIN
CYROMAZINE	CYROMAZINE
Do not know	Do not know
ETHEFON	ETHEFON
FIPRONIL	FIPRONIL
FLUTRIAFOL	FLUTRIAFOL
KINETIN	KINETIN
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)

MEFENOXAM	MEFENOXAM
METAM SODIO	METAM SODIO
NITROGEN	NITROGEN
OXAMYL	OXAMYL
POLYETHER - POLYMETHYLSILOXANE	POLYETHER - POLYMETHYLSILOXANE
PROPINEB	PROPINEB
THIODICARB	THIODICARB
THIRAM	THIRAM
TIABENDAZOLE	TIABENDAZOLE
TOLCLOFOS M	TOLCLOFOS M

C233CP1: CODED VARIABLE - amount of ai1

Data file: seed_treatment

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.12 - 1000   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

CATEGORIES

Value	Category
CAPTAN	CAPTAN
CYMOXANYLE	CYMOXANYLE
DIFENOCONAZOLE	DIFENOCONAZOLE
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
PHOSPHOR	PHOSPHOR
THIAMETHOXAM	THIAMETHOXAM

C233CP2: CODED VARIABLE - amount of ai2

Data file: seed_treatment

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1.8 - 200   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
POTASSIUM	POTASSIUM

C233CP3: CODED VARIABLE - amount of ai3

Data file: seed_treatment

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.6 - 1   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 - 20   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	100
2	120
3	200
4	400
5	50
6	300
7	150
8	500
9	125
10	2000
11	250
12	1000
13	2500
14	25
15	20
16	350
17	5000
18	10
19	8
20	5.88

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 - 2000   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
ACARO	ACARO
ADHERENTE	ADHERENTE
ASMOPALPO GUSANO	ASMOPALPO GUSANO
Activar semilla	Activar semilla
Adherente	Adherente
Altenaria Risoptonia	Altenaria Risoptonia
BROTE	BROTE
Bioregulador De Crecimiento	Bioregulador De Crecimiento
Brotaci!N	Brotaci!N
CHUPADERA	CHUPADERA
CHUPADORA	CHUPADORA
CHUPADORAS	CHUPADORAS
Chupadera	Chupadera
Chupadera Pilicularia	Chupadera Pilicularia
Chupadera Suyope	Chupadera Suyope

Chupadora	Chupadora
Chupadora Pudriciones	Chupadora Pudriciones
Chupadora pudrición de la raíz	Chupadora pudrición de la raíz
Curar raíz	Curar raíz
DK	DK
Don't know / no answer	Don't know / no answer
ENFERMEDAD	ENFERMEDAD
ENGROSAMIENTO	ENGROSAMIENTO
ENGROSAR RAIZ	ENGROSAR RAIZ
ENRAIZADO	ENRAIZADO
ENRAIZADOR	ENRAIZADOR
El Amospalpo	El Amospalpo
Enfermedades Hongos	Enfermedades Hongos
Enraizador	Enraizador
Enraizamiento	Enraizamiento
Evita pudrición de la raíz	Evita pudrición de la raíz
FOLIAR	FOLIAR
Fusarium Solani Rhizoctonia Solani	Fusarium Solani Rhizoctonia Solani
Fusarium Spp	Fusarium Spp
GUSANO	GUSANO
GUSANO COGOLLERO	GUSANO COGOLLERO
GUSANO DE TIERRA	GUSANO DE TIERRA
GUSANO GORGOJO	GUSANO GORGOJO
Gorgojo	Gorgojo
Gota (Phytophtora Infestant)	Gota (Phytophtora Infestant)
Gusano	Gusano
Gusano De Tierra	Gusano De Tierra
Gusano De Tierra Asmolpalbos	Gusano De Tierra Asmolpalbos
Gusano De Tierra Asmulpalbos	Gusano De Tierra Asmulpalbos
Gusano Saltarin	Gusano Saltarin
Gusano cogollero	Gusano cogollero
Gusano de tierra	Gusano de tierra
HONGO	HONGO
HONGOS	HONGOS
HORMIGA	HORMIGA
HORMONA DE CRECIMIENTO	HORMONA DE CRECIMIENTO
Herbicida Sistemico	Herbicida Sistemico
Hoja Ancha Y Control De Malezas	Hoja Ancha Y Control De Malezas
Hongo	Hongo

Hongos	Hongos
Hongos del suelo	Hongos del suelo
Hormonas Regulador De Crecimiento	Hormonas Regulador De Crecimiento
MADUREZ DE LA PAPA	MADUREZ DE LA PAPA
MEMATODO NUDO	MEMATODO NUDO
MEMATODO NUDO DE PUDNCION de raiz	MEMATODO NUDO DE PUDNCION de raiz
Mantener limpia la raíz	Mantener limpia la raíz
Mosca	Mosca
NEMATO DE NUDO, EVITAR LA RAIZ	NEMATO DE NUDO, EVITAR LA RAIZ
NEMATODO	NEMATODO
NEMATODO DE LA PLANTA	NEMATODO DE LA PLANTA
NEMATODOS	NEMATODOS
NEMATODOS, , PUDRICIAL, NUDO DE RAIZ	NEMATODOS, , PUDRICIAL, NUDO DE RAIZ
Nematodos	Nematodos
Nematodos Pulgones Diabroticas	Nematodos Pulgones Diabroticas
Nemátodos hongos pudrición	Nemátodos hongos pudrición
POLILLA	POLILLA
PUDRICION	PUDRICION
PUDRICION RAIZ	PUDRICION RAIZ
PUDRICION RAIZ RADICULAR	PUDRICION RAIZ RADICULAR
PUDRICION RAIZ RANCHA	PUDRICION RAIZ RANCHA
Polilla	Polilla
Polilla Guatemalteca Lamdacia Lotrina	Polilla Guatemalteca Lamdacia Lotrina
Polilla e insectos	Polilla e insectos
Proteccion	Proteccion
Pudricion De Tuberculos Chupadora	Pudricion De Tuberculos Chupadora
Pudriciones	Pudriciones
Pudrición de raíz	Pudrición de raíz
Pudrición radicular	Pudrición radicular
RAIZ	RAIZ
RAIZ CRECIMIENTO	RAIZ CRECIMIENTO
REGULADOR	REGULADOR
REGULADOR DE CRECIMIENTO	REGULADOR DE CRECIMIENTO
RHIZOCTONIA	RHIZOCTONIA
RHIZOTOCNIA	RHIZOTOCNIA
Raizamiento	Raizamiento
Receptonia Y Sayape	Receptonia Y Sayape
Regular crecimiento	Regular crecimiento
Rhizoctonia	Rhizoctonia

Rhizoctonia pudrición de raíz	Rhizoctonia pudrición de raíz
Vigorosidad Al Cultivo	Vigorosidad Al Cultivo
Vogorosidad Del Cultivo	Vogorosidad Del Cultivo

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 north	latin america north

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

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
perumaize1grain	perumaize1grain
perupotato1	perupotato1

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
Peru	Peru

FARMTYPE: Farm type

Data file: Farm_level_data

Overview

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

Questions and instructions

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
32101671	32101671
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013
32108113	32108113
32108213	32108213
32108313	32108313
32108413	32108413
32108513	32108513
32108613	32108613
32108713	32108713
32108813	32108813
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072

32198172	32198172
32198213	32198213
32198313	32198313
32200172	32200172
32200271	32200271
32200372	32200372
32200572	32200572
32200671	32200671
32200772	32200772
32200971	32200971
32201072	32201072
32201171	32201171
32201172	32201172
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203313	32203313
32203413	32203413
32203513	32203513
32203613	32203613
32203713	32203713
32203813	32203813
32203913	32203913
32204013	32204013
32204113	32204113
32204213	32204213
32204313	32204313
32204413	32204413
32205113	32205113
32205313	32205313
32205413	32205413
32295072	32295072
32295172	32295172
32295271	32295271
32295272	32295272
32295372	32295372
32295472	32295472

32295572	32295572
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296171	32296171
32296271	32296271
32296371	32296371
32296472	32296472
32296572	32296572
32296672	32296672
32296772	32296772
32297272	32297272
32297372	32297372
32297413	32297413

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
potato	potato

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: 1 - 50   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: 1 - 55   Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 70   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: 2 - 60   Format: Numeric

PESTICIDEAPPLICATIONEFFIICIENCY: Number of field applications used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1.625   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 - 183   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 - 64.2857142857143   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 - 42.8571428571429   Format: Numeric

SEEDEFFICIENCY: Kgs of seeds used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1.54545454545455 - 300   Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.00685714285714286 - 0.835375   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: 0.00026666666666667 - 0.224   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 - 0.463645833333333   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: 0.0005 - 0.735375   Format: Numeric

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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 - 892500   Format: Numeric

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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: 0.311111111111111 - 33.1833333333333   Format: Numeric

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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 - 8.05   Format: Numeric

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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
2013-04-24	2013-04-24
2013-05-15	2013-05-15
2013-05-20	2013-05-20
2013-05-25	2013-05-25
2013-05-30	2013-05-30
2013-06-01	2013-06-01

2013-06-07	2013-06-07
2013-06-15	2013-06-15
2013-06-28	2013-06-28
2013-07-15	2013-07-15
2013-07-20	2013-07-20
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-08-15	2013-08-15
2013-08-17	2013-08-17
2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-10-07	2013-10-07
2013-10-09	2013-10-09
2013-11-27	2013-11-27
2014-01-05	2014-01-05
2014-02-05	2014-02-05
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-09	2014-05-09
2014-05-10	2014-05-10
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-05	2014-06-05
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-08-01	2014-08-01
2014-08-10	2014-08-10
2014-08-15	2014-08-15
2014-10-05	2014-10-05
2014-11-02	2014-11-02

2014-12-27	2014-12-27
2015-01-02	2015-01-02
2015-01-03	2015-01-03
2015-01-15	2015-01-15
2015-02-05	2015-02-05
2015-05-10	2015-05-10
2015-05-15	2015-05-15
2015-05-20	2015-05-20
2015-05-25	2015-05-25
2015-06-06	2015-06-06
2015-06-15	2015-06-15
2015-06-20	2015-06-20
2015-07-01	2015-07-01
2015-07-02	2015-07-02
2015-07-05	2015-07-05
2015-07-10	2015-07-10
2015-07-15	2015-07-15
2015-08-05	2015-08-05
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2016-02-05	2016-02-05
2016-05-15	2016-05-15
2016-06-05	2016-06-05
2016-06-10	2016-06-10
2016-06-13	2016-06-13
2016-06-15	2016-06-15
2016-06-30	2016-06-30
2016-07-01	2016-07-01
2016-07-03	2016-07-03
2016-07-05	2016-07-05
2016-07-10	2016-07-10
2016-07-15	2016-07-15
2016-07-16	2016-07-16
2016-07-20	2016-07-20
2016-07-22	2016-07-22
2016-07-25	2016-07-25
2016-08-16	2016-08-16
2016-10-05	2016-10-05
2016-11-15	2016-11-15

2016-12-01	2016-12-01
2016-12-05	2016-12-05
2016-12-10	2016-12-10
2016-12-13	2016-12-13
2016-12-15	2016-12-15
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-25	2016-12-25
2016-12-26	2016-12-26
2016-12-28	2016-12-28
2017-04-20	2017-04-20
2017-05-10	2017-05-10
2017-06-01	2017-06-01
2017-06-05	2017-06-05
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-22	2017-06-22
2017-06-25	2017-06-25
2017-07-01	2017-07-01
2017-07-05	2017-07-05
2017-07-15	2017-07-15
2017-08-01	2017-08-01
2017-08-15	2017-08-15
2017-11-20	2017-11-20
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-25	2018-05-25
2018-06-01	2018-06-01
2018-06-10	2018-06-10
2018-06-14	2018-06-14
2018-06-15	2018-06-15

2018-06-20	2018-06-20
2018-07-01	2018-07-01
2018-07-07	2018-07-07
2018-07-25	2018-07-25
2018-08-15	2018-08-15

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
2013-04-30	2013-04-30
2013-05-25	2013-05-25
2013-06-01	2013-06-01
2013-06-15	2013-06-15
2013-06-16	2013-06-16
2013-06-19	2013-06-19
2013-06-20	2013-06-20
2013-06-21	2013-06-21
2013-06-23	2013-06-23
2013-07-01	2013-07-01
2013-07-05	2013-07-05
2013-07-08	2013-07-08
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-07-31	2013-07-31
2013-08-05	2013-08-05
2013-08-07	2013-08-07
2013-08-18	2013-08-18
2013-08-20	2013-08-20
2013-09-07	2013-09-07
2013-09-12	2013-09-12
2013-10-13	2013-10-13

2013-10-15	2013-10-15
2013-12-06	2013-12-06
2014-01-10	2014-01-10
2014-02-06	2014-02-06
2014-05-09	2014-05-09
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-06-05	2014-06-05
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-09	2014-07-09
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-08-10	2014-08-10
2014-08-13	2014-08-13
2014-08-25	2014-08-25
2014-09-16	2014-09-16
2014-11-04	2014-11-04
2014-12-05	2014-12-05
2015-01-03	2015-01-03
2015-01-05	2015-01-05
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-17	2015-01-17
2015-02-07	2015-02-07
2015-05-20	2015-05-20
2015-07-25	2015-07-25
2015-08-01	2015-08-01
2015-08-04	2015-08-04
2015-08-05	2015-08-05
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2015-08-20	2015-08-20

2015-08-25	2015-08-25
2015-08-27	2015-08-27
2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-12-03	2015-12-03
2015-12-06	2015-12-06
2015-12-15	2015-12-15
2015-12-20	2015-12-20
2015-12-22	2015-12-22
2015-12-23	2015-12-23
2015-12-28	2015-12-28
2015-12-30	2015-12-30
2016-08-01	2016-08-01
2016-08-02	2016-08-02
2016-08-05	2016-08-05
2016-08-10	2016-08-10
2016-08-15	2016-08-15
2016-08-25	2016-08-25
2016-08-27	2016-08-27
2016-09-15	2016-09-15
2016-09-19	2016-09-19
2016-12-05	2016-12-05
2016-12-10	2016-12-10
2016-12-12	2016-12-12
2016-12-15	2016-12-15
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-25	2016-12-25
2016-12-26	2016-12-26
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2016-12-31	2016-12-31
2017-01-21	2017-01-21
2017-06-26	2017-06-26
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-10	2017-07-10
2017-07-15	2017-07-15

2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-08-01	2017-08-01
2017-08-05	2017-08-05
2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-09-01	2017-09-01
2017-09-05	2017-09-05
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-20	2017-12-20
2017-12-29	2017-12-29
2017-12-30	2017-12-30
2017-12-31	2017-12-31
2018-01-15	2018-01-15
2018-06-01	2018-06-01
2018-06-05	2018-06-05
2018-06-10	2018-06-10
2018-06-20	2018-06-20
2018-06-24	2018-06-24
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-10-10	2018-10-10
2018-10-15	2018-10-15

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
2013-09-20	2013-09-20
2013-09-24	2013-09-24
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-02	2013-11-02
2013-11-10	2013-11-10
2013-11-12	2013-11-12
2013-11-15	2013-11-15
2013-11-17	2013-11-17
2013-11-20	2013-11-20
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-18	2013-12-18
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-02	2014-01-02
2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-05	2014-03-05
2014-04-09	2014-04-09
2014-04-30	2014-04-30
2014-06-15	2014-06-15
2014-08-20	2014-08-20
2014-10-01	2014-10-01
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-28	2014-10-28
2014-11-01	2014-11-01

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

2016-02-10	2016-02-10
2016-02-11	2016-02-11
2016-02-26	2016-02-26
2016-03-01	2016-03-01
2016-03-05	2016-03-05
2016-05-15	2016-05-15
2016-06-05	2016-06-05
2016-06-10	2016-06-10
2016-06-13	2016-06-13
2016-06-15	2016-06-15
2016-06-30	2016-06-30
2016-07-10	2016-07-10
2016-07-16	2016-07-16
2016-12-30	2016-12-30
2017-01-01	2017-01-01
2017-01-02	2017-01-02
2017-01-05	2017-01-05
2017-01-09	2017-01-09
2017-01-15	2017-01-15
2017-01-20	2017-01-20
2017-01-25	2017-01-25
2017-01-28	2017-01-28
2017-02-03	2017-02-03
2017-02-25	2017-02-25
2017-03-07	2017-03-07
2017-03-15	2017-03-15
2017-03-18	2017-03-18
2017-03-25	2017-03-25
2017-04-05	2017-04-05
2017-04-10	2017-04-10
2017-04-15	2017-04-15
2017-04-30	2017-04-30
2017-05-05	2017-05-05
2017-05-15	2017-05-15
2017-05-17	2017-05-17
2017-06-05	2017-06-05
2017-06-07	2017-06-07
2017-06-15	2017-06-15
2017-06-25	2017-06-25

2017-06-30	2017-06-30
2017-07-15	2017-07-15
2017-10-05	2017-10-05
2017-10-10	2017-10-10
2017-11-15	2017-11-15
2017-11-20	2017-11-20
2017-11-25	2017-11-25
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-01-10	2018-01-10
2018-01-25	2018-01-25
2018-02-25	2018-02-25
2018-03-01	2018-03-01
2018-03-25	2018-03-25
2018-04-04	2018-04-04
2018-04-09	2018-04-09
2018-04-15	2018-04-15
2018-05-25	2018-05-25
2018-06-05	2018-06-05
2018-06-25	2018-06-25
2018-06-30	2018-06-30
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2019-01-01	2019-01-01
2019-01-05	2019-01-05
2019-01-15	2019-01-15
2019-04-15	2019-04-15
2019-05-10	2019-05-10
2019-05-20	2019-05-20

HARVEST_END: Date when harvest ended

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-11	2013-10-11
2013-10-14	2013-10-14
2013-11-04	2013-11-04
2013-11-12	2013-11-12
2013-11-13	2013-11-13
2013-11-17	2013-11-17
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-25	2013-11-25
2013-12-05	2013-12-05
2013-12-07	2013-12-07
2013-12-08	2013-12-08
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-23	2013-12-23
2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-13	2014-01-13
2014-02-07	2014-02-07
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-03-08	2014-03-08
2014-03-11	2014-03-11

2014-04-20	2014-04-20
2014-05-05	2014-05-05
2014-06-18	2014-06-18
2014-08-22	2014-08-22
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-22	2014-10-22
2014-10-30	2014-10-30
2014-11-02	2014-11-02
2014-11-03	2014-11-03
2014-11-05	2014-11-05
2014-11-08	2014-11-08
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-16	2014-11-16
2014-11-22	2014-11-22
2014-11-26	2014-11-26
2014-11-30	2014-11-30
2014-12-01	2014-12-01
2014-12-10	2014-12-10
2014-12-13	2014-12-13
2014-12-16	2014-12-16
2014-12-20	2014-12-20
2014-12-24	2014-12-24
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2015-01-02	2015-01-02
2015-01-06	2015-01-06
2015-02-16	2015-02-16
2015-03-15	2015-03-15
2015-04-05	2015-04-05
2015-05-10	2015-05-10
2015-05-18	2015-05-18
2015-05-20	2015-05-20
2015-05-23	2015-05-23
2015-06-05	2015-06-05
2015-06-25	2015-06-25

2015-12-06	2015-12-06
2015-12-08	2015-12-08
2015-12-09	2015-12-09
2015-12-23	2015-12-23
2015-12-27	2015-12-27
2015-12-28	2015-12-28
2015-12-30	2015-12-30
2016-01-05	2016-01-05
2016-01-07	2016-01-07
2016-01-10	2016-01-10
2016-01-14	2016-01-14
2016-01-15	2016-01-15
2016-01-17	2016-01-17
2016-01-25	2016-01-25
2016-01-30	2016-01-30
2016-02-02	2016-02-02
2016-02-12	2016-02-12
2016-02-15	2016-02-15
2016-03-08	2016-03-08
2016-03-10	2016-03-10
2016-03-15	2016-03-15
2016-03-16	2016-03-16
2016-03-23	2016-03-23
2016-03-30	2016-03-30
2016-04-05	2016-04-05
2016-05-05	2016-05-05
2016-05-10	2016-05-10
2016-05-28	2016-05-28
2016-06-05	2016-06-05
2016-09-20	2016-09-20
2016-09-30	2016-09-30
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2017-01-02	2017-01-02
2017-01-03	2017-01-03
2017-01-05	2017-01-05
2017-01-06	2017-01-06
2017-01-09	2017-01-09
2017-01-10	2017-01-10

2017-01-16	2017-01-16
2017-01-21	2017-01-21
2017-01-25	2017-01-25
2017-01-27	2017-01-27
2017-01-29	2017-01-29
2017-01-30	2017-01-30
2017-02-05	2017-02-05
2017-02-20	2017-02-20
2017-02-26	2017-02-26
2017-03-10	2017-03-10
2017-03-15	2017-03-15
2017-03-18	2017-03-18
2017-03-28	2017-03-28
2017-04-10	2017-04-10
2017-04-11	2017-04-11
2017-04-18	2017-04-18
2017-05-02	2017-05-02
2017-05-08	2017-05-08
2017-05-17	2017-05-17
2017-05-19	2017-05-19
2017-05-22	2017-05-22
2017-06-07	2017-06-07
2017-06-08	2017-06-08
2017-06-15	2017-06-15
2017-06-26	2017-06-26
2017-06-27	2017-06-27
2017-07-02	2017-07-02
2017-10-08	2017-10-08
2017-10-12	2017-10-12
2017-11-16	2017-11-16
2017-11-20	2017-11-20
2017-11-25	2017-11-25
2017-12-01	2017-12-01
2017-12-06	2017-12-06
2017-12-10	2017-12-10
2017-12-16	2017-12-16
2017-12-22	2017-12-22
2018-01-10	2018-01-10
2018-01-11	2018-01-11

2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-02-02	2018-02-02
2018-02-03	2018-02-03
2018-03-10	2018-03-10
2018-03-20	2018-03-20
2018-04-01	2018-04-01
2018-04-08	2018-04-08
2018-04-19	2018-04-19
2018-04-30	2018-04-30
2018-05-28	2018-05-28
2018-06-10	2018-06-10
2018-06-28	2018-06-28
2018-06-30	2018-06-30
2018-07-04	2018-07-04
2018-10-21	2018-10-21
2018-11-01	2018-11-01
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-03	2018-12-03
2018-12-05	2018-12-05
2018-12-06	2018-12-06
2018-12-21	2018-12-21
2018-12-23	2018-12-23
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2018-12-28	2018-12-28
2019-01-01	2019-01-01
2019-01-05	2019-01-05
2019-01-10	2019-01-10
2019-01-25	2019-01-25
2019-04-22	2019-04-22
2019-05-28	2019-05-28
2019-06-10	2019-06-10

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 north	latin america north

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
Peru	Peru

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
perumaize1grain	perumaize1grain
perupotato1	perupotato1

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
32101671	32101671
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013
32108113	32108113
32108213	32108213
32108313	32108313
32108413	32108413
32108513	32108513
32108613	32108613
32108713	32108713
32108813	32108813
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072
32198172	32198172
32198213	32198213
32198313	32198313
32200172	32200172
32200271	32200271
32200372	32200372
32200572	32200572
32200671	32200671
32200772	32200772

32200971	32200971
32201072	32201072
32201171	32201171
32201172	32201172
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203313	32203313
32203413	32203413
32203513	32203513
32203613	32203613
32203713	32203713
32203813	32203813
32203913	32203913
32204013	32204013
32204113	32204113
32204213	32204213
32204313	32204313
32204413	32204413
32205113	32205113
32205313	32205313
32205413	32205413
32295072	32295072
32295172	32295172
32295271	32295271
32295272	32295272
32295372	32295372
32295472	32295472
32295572	32295572
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296171	32296171
32296271	32296271
32296371	32296371

32296472	32296472
32296572	32296572
32296672	32296672
32296772	32296772
32297272	32297272
32297372	32297372
32297413	32297413

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
a	a
b	b

FARMTYPE: Farmtype

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not so useful
2	very useful
3	rather useful
4	not useful at all

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
potato	potato

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q56A2_3: Q56A2. Growing area changed from previous year- Sold or rented that area

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category

| 1 | not mentioned |
| 2 | mentioned |

Q56A2_96: Q56A2. Growing area changed from previous year- Other specify 1

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q56A2_99: Q56A2. Growing area changed from previous year? Don't know / no answer

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 2 - 90   Format: Numeric

Q19: Q19. Surname

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q20: Q20. First name

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q21: Q21. Phone number

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22: Q22. E-mail address

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 64   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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
01 not satisfied at all	01 not satisfied at all
02	02
04	04
05	05
06	06
07	07
08	08
09	09

10 very satisfied	10 very satisfied

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q27: Q27. Year of birth

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1930 - 1997   Format: Numeric

Q28: Q28. Gender

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 35   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	from conventional tillage to reduced tillage
2	from no tillage to reduced tillage
3	from no tillage to conventional tillage
4	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 - 20   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 5   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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no

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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	from grassland to arable land

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 6 - 8   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_13: Q66. Which crops do you intercrop? Potato

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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_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_6: Q61. What crops are you cultivating in rotation? Coffee

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Q61_12: Q61. What crops are you cultivating in rotation? Pepper

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_19: Q61. What crops are you cultivating in rotation? Tomato

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q61_20: Q61. What crops are you cultivating in rotation? Watermelon

Data file: Global_farm_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
1	mentioned
2	not mentioned

Q61_22: Q61. What crops are you cultivating in rotation? Alfalfa/lucerna

Data file: Global_farm_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_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_33: 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_49: Q61. What crops are you cultivating in rotation? Garlic

Data file: Global_farm_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_67: Q61. What crops are you cultivating in rotation? Onion

Data file: Global_farm_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_70: Q61. What crops are you cultivating in rotation? Other potatoes

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_80: Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_88: Q61. What crops are you cultivating in rotation? Strawberry

Data file: Global_farm_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

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 - 12   Format: Numeric

Questions and instructions

CATEGORIES

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

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_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

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_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_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 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rather useful
2	very useful

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no

2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	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

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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q72: Q72. When did the first field preparation start for growing area A for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-04-24	2013-04-24
2013-05-15	2013-05-15
2013-05-20	2013-05-20
2013-05-25	2013-05-25
2013-05-30	2013-05-30
2013-06-01	2013-06-01
2013-06-07	2013-06-07
2013-06-15	2013-06-15
2013-06-28	2013-06-28
2013-07-15	2013-07-15
2013-07-20	2013-07-20
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-08-15	2013-08-15
2013-08-17	2013-08-17
2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-10-07	2013-10-07
2013-10-09	2013-10-09
2013-11-27	2013-11-27
2014-01-05	2014-01-05
2014-02-05	2014-02-05
2015-05-10	2015-05-10
2015-05-15	2015-05-15
2015-05-20	2015-05-20
2015-05-25	2015-05-25
2015-06-06	2015-06-06
2015-06-15	2015-06-15

2015-06-20	2015-06-20
2015-07-01	2015-07-01
2015-07-02	2015-07-02
2015-07-05	2015-07-05
2015-07-10	2015-07-10
2015-07-15	2015-07-15
2015-08-05	2015-08-05
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2016-02-05	2016-02-05
2016-05-15	2016-05-15
2016-06-05	2016-06-05
2016-06-10	2016-06-10
2016-06-13	2016-06-13
2016-06-15	2016-06-15
2016-06-30	2016-06-30
2016-07-01	2016-07-01
2016-07-03	2016-07-03
2016-07-05	2016-07-05
2016-07-10	2016-07-10
2016-07-15	2016-07-15
2016-07-16	2016-07-16
2016-07-20	2016-07-20
2016-07-22	2016-07-22
2016-07-25	2016-07-25
2016-08-16	2016-08-16
2016-10-05	2016-10-05
2016-11-15	2016-11-15
2016-12-01	2016-12-01
2016-12-05	2016-12-05
2016-12-10	2016-12-10
2016-12-13	2016-12-13
2016-12-15	2016-12-15
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-25	2016-12-25
2016-12-26	2016-12-26
2016-12-28	2016-12-28
2017-04-20	2017-04-20

2017-05-10	2017-05-10
2017-06-01	2017-06-01
2017-06-05	2017-06-05
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-22	2017-06-22
2017-06-25	2017-06-25
2017-07-01	2017-07-01
2017-07-05	2017-07-05
2017-07-15	2017-07-15
2017-08-01	2017-08-01
2017-08-15	2017-08-15
2017-11-20	2017-11-20
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-25	2018-05-25
2018-06-01	2018-06-01
2018-06-10	2018-06-10
2018-06-14	2018-06-14
2018-06-15	2018-06-15
2018-06-20	2018-06-20
2018-07-01	2018-07-01
2018-07-07	2018-07-07
2018-07-25	2018-07-25
2018-08-15	2018-08-15

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: 12.5 - 8000   Format: Numeric

Q123B: Q123. B. Which type of potatoes do you cultivate on growing area A for potato?

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	potatoes for fresh use
2	potatoes for process use
3	other. specify:

Q123BOTH: Q123. B. Other Which type of potatoes do you cultivate on growing area A for potato?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
SEMILLA	SEMILLA

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
2013-04-30	2013-04-30
2013-05-25	2013-05-25
2013-06-01	2013-06-01
2013-06-15	2013-06-15
2013-06-16	2013-06-16
2013-06-19	2013-06-19
2013-06-20	2013-06-20
2013-06-21	2013-06-21
2013-06-23	2013-06-23
2013-07-01	2013-07-01
2013-07-05	2013-07-05
2013-07-08	2013-07-08
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-07-31	2013-07-31
2013-08-05	2013-08-05
2013-08-07	2013-08-07
2013-08-18	2013-08-18
2013-08-20	2013-08-20
2013-09-07	2013-09-07
2013-09-12	2013-09-12
2013-10-13	2013-10-13
2013-10-15	2013-10-15
2013-12-06	2013-12-06
2014-01-10	2014-01-10
2014-02-06	2014-02-06
2015-07-25	2015-07-25
2015-08-01	2015-08-01
2015-08-04	2015-08-04
2015-08-05	2015-08-05
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2015-08-20	2015-08-20
2015-08-25	2015-08-25
2015-08-27	2015-08-27
2015-09-15	2015-09-15
2015-09-20	2015-09-20

2015-12-03	2015-12-03
2015-12-06	2015-12-06
2015-12-15	2015-12-15
2015-12-20	2015-12-20
2015-12-22	2015-12-22
2015-12-23	2015-12-23
2015-12-28	2015-12-28
2015-12-30	2015-12-30
2016-08-01	2016-08-01
2016-08-02	2016-08-02
2016-08-05	2016-08-05
2016-08-10	2016-08-10
2016-08-15	2016-08-15
2016-08-25	2016-08-25
2016-08-27	2016-08-27
2016-09-15	2016-09-15
2016-09-19	2016-09-19
2016-12-05	2016-12-05
2016-12-10	2016-12-10
2016-12-12	2016-12-12
2016-12-15	2016-12-15
2016-12-18	2016-12-18
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-25	2016-12-25
2016-12-26	2016-12-26
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2016-12-31	2016-12-31
2017-01-21	2017-01-21
2017-06-26	2017-06-26
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-10	2017-07-10
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-08-01	2017-08-01
2017-08-05	2017-08-05

2017-08-10	2017-08-10
2017-08-15	2017-08-15
2017-09-01	2017-09-01
2017-09-05	2017-09-05
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-20	2017-12-20
2017-12-29	2017-12-29
2017-12-30	2017-12-30
2017-12-31	2017-12-31
2018-01-15	2018-01-15
2018-06-01	2018-06-01
2018-06-05	2018-06-05
2018-06-10	2018-06-10
2018-06-20	2018-06-20
2018-06-24	2018-06-24
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-10-10	2018-10-10
2018-10-15	2018-10-15

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 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	pre-treated seed treatment
2	on-farm seed treatment
3	none

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q224: Q224. Do you apply organic fertilizers for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q226: Q226. Do you apply chemical fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 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 - 8   Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 2   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 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	no pressure
3	low

4	high
5	don't know/no answer

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 - 5   Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

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 - 15   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: 1 - 35   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 - 10   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
2013-09-24	2013-09-24
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-02	2013-11-02
2013-11-10	2013-11-10
2013-11-12	2013-11-12
2013-11-15	2013-11-15
2013-11-17	2013-11-17
2013-11-20	2013-11-20
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-18	2013-12-18
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-02	2014-01-02
2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-05	2014-03-05
2014-04-09	2014-04-09
2014-04-30	2014-04-30
2014-06-15	2014-06-15
2015-12-05	2015-12-05
2015-12-06	2015-12-06
2015-12-08	2015-12-08
2015-12-20	2015-12-20
2015-12-25	2015-12-25
2015-12-26	2015-12-26
2015-12-28	2015-12-28
2016-01-01	2016-01-01
2016-01-04	2016-01-04

2016-01-05	2016-01-05
2016-01-07	2016-01-07
2016-01-10	2016-01-10
2016-01-15	2016-01-15
2016-01-20	2016-01-20
2016-01-28	2016-01-28
2016-02-10	2016-02-10
2016-02-11	2016-02-11
2016-02-26	2016-02-26
2016-03-01	2016-03-01
2016-03-05	2016-03-05
2016-05-15	2016-05-15
2016-06-10	2016-06-10
2016-06-13	2016-06-13
2016-06-15	2016-06-15
2016-06-30	2016-06-30
2016-07-10	2016-07-10
2016-07-16	2016-07-16
2016-12-30	2016-12-30
2017-01-01	2017-01-01
2017-01-02	2017-01-02
2017-01-05	2017-01-05
2017-01-09	2017-01-09
2017-01-15	2017-01-15
2017-01-20	2017-01-20
2017-01-25	2017-01-25
2017-01-28	2017-01-28
2017-02-03	2017-02-03
2017-02-25	2017-02-25
2017-03-07	2017-03-07
2017-03-15	2017-03-15
2017-03-18	2017-03-18
2017-03-25	2017-03-25
2017-04-05	2017-04-05
2017-04-10	2017-04-10
2017-04-15	2017-04-15
2017-04-30	2017-04-30
2017-05-05	2017-05-05
2017-05-15	2017-05-15

2017-05-17	2017-05-17
2017-06-05	2017-06-05
2017-06-07	2017-06-07
2017-06-15	2017-06-15
2017-06-25	2017-06-25
2017-06-30	2017-06-30
2017-07-15	2017-07-15
2017-10-05	2017-10-05
2017-10-10	2017-10-10
2017-11-15	2017-11-15
2017-11-20	2017-11-20
2017-11-25	2017-11-25
2017-12-01	2017-12-01
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-01-10	2018-01-10
2018-01-25	2018-01-25
2018-02-25	2018-02-25
2018-03-01	2018-03-01
2018-03-25	2018-03-25
2018-04-04	2018-04-04
2018-04-09	2018-04-09
2018-04-15	2018-04-15
2018-05-25	2018-05-25
2018-06-05	2018-06-05
2018-06-25	2018-06-25
2018-06-30	2018-06-30
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2019-01-01	2019-01-01
2019-01-05	2019-01-05

2019-01-15	2019-01-15
2019-04-15	2019-04-15
2019-05-10	2019-05-10
2019-05-20	2019-05-20

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
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-11	2013-10-11
2013-10-14	2013-10-14
2013-11-04	2013-11-04
2013-11-12	2013-11-12
2013-11-13	2013-11-13
2013-11-17	2013-11-17
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-25	2013-11-25
2013-12-05	2013-12-05
2013-12-07	2013-12-07
2013-12-08	2013-12-08
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-23	2013-12-23
2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-13	2014-01-13
2014-02-07	2014-02-07

2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-03-08	2014-03-08
2014-03-11	2014-03-11
2014-04-20	2014-04-20
2014-05-05	2014-05-05
2014-06-18	2014-06-18
2015-12-06	2015-12-06
2015-12-08	2015-12-08
2015-12-09	2015-12-09
2015-12-23	2015-12-23
2015-12-27	2015-12-27
2015-12-28	2015-12-28
2015-12-30	2015-12-30
2016-01-05	2016-01-05
2016-01-07	2016-01-07
2016-01-10	2016-01-10
2016-01-14	2016-01-14
2016-01-15	2016-01-15
2016-01-17	2016-01-17
2016-01-25	2016-01-25
2016-01-30	2016-01-30
2016-02-02	2016-02-02
2016-02-12	2016-02-12
2016-02-15	2016-02-15
2016-03-08	2016-03-08
2016-03-10	2016-03-10
2016-03-15	2016-03-15
2016-03-16	2016-03-16
2016-03-23	2016-03-23
2016-03-30	2016-03-30
2016-04-05	2016-04-05
2016-05-05	2016-05-05
2016-05-10	2016-05-10
2016-05-28	2016-05-28
2016-06-05	2016-06-05
2016-09-20	2016-09-20
2016-09-30	2016-09-30

2016-10-10	2016-10-10
2016-10-15	2016-10-15
2017-01-02	2017-01-02
2017-01-03	2017-01-03
2017-01-05	2017-01-05
2017-01-06	2017-01-06
2017-01-09	2017-01-09
2017-01-10	2017-01-10
2017-01-16	2017-01-16
2017-01-21	2017-01-21
2017-01-25	2017-01-25
2017-01-27	2017-01-27
2017-01-29	2017-01-29
2017-01-30	2017-01-30
2017-02-05	2017-02-05
2017-02-20	2017-02-20
2017-02-26	2017-02-26
2017-03-10	2017-03-10
2017-03-15	2017-03-15
2017-03-18	2017-03-18
2017-03-28	2017-03-28
2017-04-10	2017-04-10
2017-04-11	2017-04-11
2017-04-18	2017-04-18
2017-05-02	2017-05-02
2017-05-08	2017-05-08
2017-05-17	2017-05-17
2017-05-19	2017-05-19
2017-05-22	2017-05-22
2017-06-07	2017-06-07
2017-06-08	2017-06-08
2017-06-15	2017-06-15
2017-06-26	2017-06-26
2017-06-27	2017-06-27
2017-07-02	2017-07-02
2017-10-08	2017-10-08
2017-10-12	2017-10-12
2017-11-16	2017-11-16
2017-11-20	2017-11-20

2017-11-25	2017-11-25
2017-12-01	2017-12-01
2017-12-06	2017-12-06
2017-12-10	2017-12-10
2017-12-16	2017-12-16
2017-12-22	2017-12-22
2018-01-10	2018-01-10
2018-01-11	2018-01-11
2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-02-02	2018-02-02
2018-02-03	2018-02-03
2018-03-10	2018-03-10
2018-03-20	2018-03-20
2018-04-01	2018-04-01
2018-04-08	2018-04-08
2018-04-19	2018-04-19
2018-04-30	2018-04-30
2018-05-28	2018-05-28
2018-06-10	2018-06-10
2018-06-28	2018-06-28
2018-06-30	2018-06-30
2018-07-04	2018-07-04
2018-10-21	2018-10-21
2018-11-01	2018-11-01
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-03	2018-12-03
2018-12-05	2018-12-05
2018-12-06	2018-12-06
2018-12-21	2018-12-21
2018-12-23	2018-12-23
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2018-12-28	2018-12-28
2019-01-01	2019-01-01
2019-01-05	2019-01-05
2019-01-10	2019-01-10
2019-01-25	2019-01-25

2019-04-22	2019-04-22
2019-05-28	2019-05-28
2019-06-10	2019-06-10

Q243BB: Q243b. Have you harvested in the same period as last year?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 2 - 11.8   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 - 75   Format: Numeric

Q299: Q299. What is the tuber yield that has been achieved for potato in /?

Data file: Global_farm_data

Overview

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

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_98: Q4094. Who measured the yield on each of the growing areas? Other specify3

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_99: Q4094. Who measured the yield on each of the growing areas? Don't know / no answer

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	increased
2	decreased
3	remained stable

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Q360A: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-20	2013-09-20
2013-09-24	2013-09-24
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-02	2013-11-02
2013-11-10	2013-11-10
2013-11-12	2013-11-12
2013-11-15	2013-11-15
2013-11-17	2013-11-17
2013-11-20	2013-11-20
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-18	2013-12-18
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-02	2014-01-02
2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-02-04	2014-02-04
2014-02-05	2014-02-05

2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-05	2014-03-05
2014-04-09	2014-04-09
2014-04-30	2014-04-30
2014-06-15	2014-06-15

Q360B: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-11	2013-10-11
2013-10-14	2013-10-14
2013-11-04	2013-11-04
2013-11-12	2013-11-12
2013-11-13	2013-11-13
2013-11-17	2013-11-17
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-25	2013-11-25
2013-12-05	2013-12-05
2013-12-07	2013-12-07
2013-12-08	2013-12-08
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-23	2013-12-23
2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-06	2014-01-06
2014-01-07	2014-01-07

2014-01-13	2014-01-13
2014-02-07	2014-02-07
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-03-08	2014-03-08
2014-03-11	2014-03-11
2014-04-20	2014-04-20
2014-05-05	2014-05-05
2014-06-18	2014-06-18

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
2013-09-20	2013-09-20
2013-09-24	2013-09-24
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-02	2013-11-02
2013-11-10	2013-11-10
2013-11-12	2013-11-12
2013-11-15	2013-11-15
2013-11-17	2013-11-17
2013-11-20	2013-11-20
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-18	2013-12-18
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-02	2014-01-02

2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-05	2014-03-05
2014-04-09	2014-04-09
2014-04-30	2014-04-30
2014-06-15	2014-06-15

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
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-11	2013-10-11
2013-10-14	2013-10-14
2013-11-04	2013-11-04
2013-11-12	2013-11-12
2013-11-13	2013-11-13
2013-11-17	2013-11-17
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-25	2013-11-25
2013-12-05	2013-12-05
2013-12-07	2013-12-07
2013-12-08	2013-12-08
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-23	2013-12-23

2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-13	2014-01-13
2014-02-07	2014-02-07
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-03-08	2014-03-08
2014-03-11	2014-03-11
2014-04-20	2014-04-20
2014-05-05	2014-05-05
2014-06-18	2014-06-18

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
2013-09-20	2013-09-20
2013-09-24	2013-09-24
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-02	2013-11-02
2013-11-10	2013-11-10
2013-11-12	2013-11-12
2013-11-15	2013-11-15
2013-11-17	2013-11-17
2013-11-20	2013-11-20
2013-12-03	2013-12-03
2013-12-05	2013-12-05
2013-12-10	2013-12-10

2013-12-18	2013-12-18
2013-12-20	2013-12-20
2013-12-30	2013-12-30
2014-01-02	2014-01-02
2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-09	2014-02-09
2014-02-15	2014-02-15
2014-03-05	2014-03-05
2014-04-09	2014-04-09
2014-04-30	2014-04-30
2014-06-15	2014-06-15

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
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-11	2013-10-11
2013-10-14	2013-10-14
2013-11-04	2013-11-04
2013-11-12	2013-11-12
2013-11-13	2013-11-13
2013-11-17	2013-11-17
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-25	2013-11-25
2013-12-05	2013-12-05
2013-12-07	2013-12-07

2013-12-08	2013-12-08
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-23	2013-12-23
2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-13	2014-01-13
2014-02-07	2014-02-07
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-26	2014-02-26
2014-03-08	2014-03-08
2014-03-11	2014-03-11
2014-04-20	2014-04-20
2014-05-05	2014-05-05
2014-06-18	2014-06-18

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 - 6   Format: Numeric

Questions and instructions

CATEGORIES

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

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: 60 - 150000   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: 850 - 19000   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: 1614 - 95500   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 - 30000   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: 284 - 20000   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 - 30000   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: 80 - 30000   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 - 12000   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 - 600   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 - 9090   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 - 825   Format: Numeric

Q4111_9: Q4111. Actual costs HERBICIDES for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Q4111_10: Q4111. Actual costs INSECTICIDES ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 23900   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 - 5090   Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0.1 - 60   Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 0.19 - 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: 0.15 - 40   Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.02 - 37   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: 0.02 - 12.5   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: 0.01 - 5   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 - 5   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 - 1   Format: Numeric

---

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

Data file: Global_farm_data

Overview

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

---

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

Data file: Global_farm_data

Overview

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

---

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

Data file: Global_farm_data

Overview

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

---

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Q390: Q390. What is the number of days you have been irrigating ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 62   Format: Numeric

Q391: Q391. What is the average amount of hours per day you have been irrigating of ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

---

Q392: Q392. What is the amount of liters that is discharged per hour of ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 20 - 468000   Format: Numeric

---

Q7016: Q7016. Please indicate what percentage of the area is irrigated for

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

---

Q7017: Q7017. Which method of irrigation did you apply for ?

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	propelling water as rain
2	flooding the area
3	dispersing drop by drop to the base of the plant
4	other. specify 1:

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

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
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-25	2018-05-25
2018-06-01	2018-06-01
2018-06-10	2018-06-10
2018-06-14	2018-06-14
2018-06-15	2018-06-15
2018-06-20	2018-06-20
2018-07-01	2018-07-01
2018-07-07	2018-07-07
2018-07-25	2018-07-25
2018-08-15	2018-08-15

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
2018-06-01	2018-06-01
2018-06-05	2018-06-05
2018-06-10	2018-06-10
2018-06-20	2018-06-20
2018-06-24	2018-06-24
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-10-10	2018-10-10
2018-10-15	2018-10-15

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
2018-10-20	2018-10-20

2018-10-30	2018-10-30
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2019-01-01	2019-01-01
2019-01-05	2019-01-05
2019-01-15	2019-01-15
2019-04-15	2019-04-15
2019-05-10	2019-05-10
2019-05-20	2019-05-20

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
2018-10-21	2018-10-21
2018-11-01	2018-11-01
2018-11-05	2018-11-05
2018-11-20	2018-11-20
2018-12-03	2018-12-03
2018-12-05	2018-12-05
2018-12-06	2018-12-06
2018-12-21	2018-12-21
2018-12-23	2018-12-23
2018-12-25	2018-12-25
2018-12-26	2018-12-26
2018-12-28	2018-12-28
2019-01-01	2019-01-01

2019-01-05	2019-01-05
2019-01-10	2019-01-10
2019-01-25	2019-01-25
2019-04-22	2019-04-22
2019-05-28	2019-05-28
2019-06-10	2019-06-10

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
2013-04-24	2013-04-24
2013-05-15	2013-05-15
2013-05-20	2013-05-20
2013-05-25	2013-05-25
2013-05-30	2013-05-30
2013-06-01	2013-06-01
2013-06-07	2013-06-07
2013-06-15	2013-06-15
2013-06-28	2013-06-28
2013-07-15	2013-07-15
2013-07-20	2013-07-20
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-08-15	2013-08-15
2013-08-17	2013-08-17

2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-10-07	2013-10-07
2013-10-09	2013-10-09
2013-11-27	2013-11-27
2014-01-05	2014-01-05
2014-02-05	2014-02-05

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
2013-04-30	2013-04-30
2013-05-25	2013-05-25
2013-06-01	2013-06-01
2013-06-15	2013-06-15
2013-06-16	2013-06-16
2013-06-19	2013-06-19
2013-06-20	2013-06-20
2013-06-21	2013-06-21
2013-06-23	2013-06-23
2013-07-01	2013-07-01
2013-07-05	2013-07-05
2013-07-08	2013-07-08
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-07-31	2013-07-31
2013-08-05	2013-08-05
2013-08-07	2013-08-07
2013-08-18	2013-08-18
2013-08-20	2013-08-20
2013-09-07	2013-09-07

2013-09-12	2013-09-12
2013-10-13	2013-10-13
2013-10-15	2013-10-15
2013-12-06	2013-12-06
2014-01-10	2014-01-10
2014-02-06	2014-02-06

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_7: q4000_7. To whom do you sell your yield -Government owned rural collection center

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_99: q4000_99. To whom do you sell your yield -Don't know / no answer

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
AGR. INDUSTRIA PAPITA LAY PEPSICO	AGR. INDUSTRIA PAPITA LAY PEPSICO
Agricultores	Agricultores
Agricultura	Agricultura
NEGOCIO PROPIO	NEGOCIO PROPIO
NO HA COSECHADO	NO HA COSECHADO
agricultores	agricultores

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

Data file: Global_farm_data

Overview

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

Questions and instructions

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q389_6: q389_6. Which water source has been used for irrigation? Rainwater in a tank

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q389_96: q389_96. Which water source has been used for irrigation? Other specify 1:

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q389_OTH1: q389_96. Which water source has been used for irrigation? Other specify 1:

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Agua lluvia	Agua lluvia
CUENCA	CUENCA

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
- Utilizar los productos - No tirar los envases a las quebradas - Hacer triple lavado	- Utilizar los productos - No tirar los envases a las quebradas - Hacer triple lavado
Buena proporci!n de terreno Buena semilla Aplicadores a su debido tiempo	Buena proporci!n de terreno Buena semilla Aplicadores a su debido tiempo
CAMBIOS DE FUNGICIDAS Y FERTILIZANTES PREPARACI!N DEL TERRENO	CAMBIOS DE FUNGICIDAS Y FERTILIZANTES PREPARACI!N DEL TERRENO
CONFIA EN LAS RECOMENDACIONES DE SYNGENTA	CONFIA EN LAS RECOMENDACIONES DE SYNGENTA
CONFIA EN LO QUE LE SUGIEREN	CONFIA EN LO QUE LE SUGIEREN
Combina con otros productos que ya conoce	Combina con otros productos que ya conoce
EL ASESOR ME AYUDA EN QUE MI CULTIVO DESARROLLA BIEN Y TENGA UNA BUENA COSECHA	EL ASESOR ME AYUDA EN QUE MI CULTIVO DESARROLLA BIEN Y TENGA UNA BUENA COSECHA
EN ALGUNOS CASOS NO ESTAN SEGUROS. PRACTICA MAS QUE TODO LA EXPERIENCIA QUE TIENE PARA MANEJAR EL CULTIVO.	EN ALGUNOS CASOS NO ESTAN SEGUROS. PRACTICA MAS QUE TODO LA EXPERIENCIA QUE TIENE PARA MANEJAR EL CULTIVO.
Falta guía	Falta guía
LO SEGUIMOS PORQUE ESAS SON LAS RECOMENDACIONES DEL TÉCNICO BENITO	LO SEGUIMOS PORQUE ESAS SON LAS RECOMENDACIONES DEL TÉCNICO BENITO
LOS PRODUCTOS ME DAN MAYORES RENDIMIENTO EN LA COSECHA. LOS PRODUCTOS DE SYNGENTA NO ESTRESAN A LA PLANTA DAN VIGOR Y MEJORA EL RENDIMIENTO	LOS PRODUCTOS ME DAN MAYORES RENDIMIENTO EN LA COSECHA. LOS PRODUCTOS DE SYNGENTA NO ESTRESAN A LA PLANTA DAN VIGOR Y MEJORA EL RENDIMIENTO
Lo siguió parcialmente porque combina con otros productos con los que siempre ha trabajado	Lo siguió parcialmente porque combina con otros productos con los que siempre ha trabajado
Lo siguió porque es buen producto y le dió resultados y complemente lo que ya sabe	Lo siguió porque es buen producto y le dió resultados y complemente lo que ya sabe
Los alterna con otros productos que son más económicos	Los alterna con otros productos que son más económicos
Los mezcla con otros productos más económicos para reducir costos	Los mezcla con otros productos más económicos para reducir costos
Los productos son muy costosos	Los productos son muy costosos
ME ASESORAN PARA MEJORAR EL RENDIMIENTO Y CALIDAD.	ME ASESORAN PARA MEJORAR EL RENDIMIENTO Y CALIDAD.
ME ORIENTAN PARA MEJORAR LA CALIDAD Y PRODUCTIVIDAD DE MIS CULTIVOS	ME ORIENTAN PARA MEJORAR LA CALIDAD Y PRODUCTIVIDAD DE MIS CULTIVOS
NO RESPONDE	NO RESPONDE
NO SABE/ NO RESPONDE	NO SABE/ NO RESPONDE
NO SABE/NO RESPONDE	NO SABE/NO RESPONDE
NO SE ENFOC! SOLAMENTE EN UN PROTOCOLO	NO SE ENFOC! SOLAMENTE EN UN PROTOCOLO
NO SE PUEDE SEGUIR YA QUE SE BASA EN SU EXPERIENCIA	NO SE PUEDE SEGUIR YA QUE SE BASA EN SU EXPERIENCIA
No est!n presentes en el campo (Los asesores o especialistas).	No est!n presentes en el campo (Los asesores o especialistas).

No sabe/no responde	No sabe/no responde
PARA CONTROLAR LAS PLAGAS Y ENFERMEDAES	PARA CONTROLAR LAS PLAGAS Y ENFERMEDAES
POR EL CONOCIMIENTO DEL INGENIERO AGRONOMO	POR EL CONOCIMIENTO DEL INGENIERO AGRONOMO
POR QUE ME ASESORAN RESPECTO A LOS PRODUCTOS VOY A USAR EN MIS CAMPOS ME ESTAN DANDO CREDITO EN LOS PESTICIDAS	POR QUE ME ASESORAN RESPECTO A LOS PRODUCTOS VOY A USAR EN MIS CAMPOS ME ESTAN DANDO CREDITO EN LOS PESTICIDAS
POR QUE ME FAVORECE COMO AGRICULTOR ME ASEGURAN LOS BUENOS RESULTADOS Y SIGO LOS CONSEJOS DEL INGENIERO	POR QUE ME FAVORECE COMO AGRICULTOR ME ASEGURAN LOS BUENOS RESULTADOS Y SIGO LOS CONSEJOS DEL INGENIERO
POR QUE SYNGENTA ES UNA LINEA DE CALIDAD A NIVEL MUNDIAL	POR QUE SYNGENTA ES UNA LINEA DE CALIDAD A NIVEL MUNDIAL
PORQUE EL ASESOR ORIENTA SOBRE EL CULTIVO SOBRE LA PLAGA AVISA OPORTUNAMENTE QUE APLICACIONES DEBEMOS HACER CADA 10 DIAS VIENE VISITA Y SUPERVISA LOS CAMPOS VIENDO SI HAY ALGUNA ENFERMEDAD O PLAGA Y N	PORQUE EL ASESOR ORIENTA SOBRE EL CULTIVO SOBRE LA PLAGA AVISA OPORTUNAMENTE QUE APLICACIONES DEBEMOS HACER CADA 10 DIAS VIENE VISITA Y SUPERVISA LOS CAMPOS VIENDO SI HAY ALGUNA ENFERMEDAD O PLAGA Y N
PORQUE LE TENGO CONFIANZA CON EL INGENIERO EN LAS RECOMENDACIONES QUE LE DA PORQUE TIENE EXPERIENCIA.	PORQUE LE TENGO CONFIANZA CON EL INGENIERO EN LAS RECOMENDACIONES QUE LE DA PORQUE TIENE EXPERIENCIA.
PORQUE LO QUE LE RECOMIENDA LE H A FUNCIONADO	PORQUE LO QUE LE RECOMIENDA LE H A FUNCIONADO
PORQUE LO QUE LE RECOMIENDAN LE HA FUNCIONADO	PORQUE LO QUE LE RECOMIENDAN LE HA FUNCIONADO
PORQUE ME FUE BIENE EL PROTOCOLO CON PRODUCTOS DE SYNGENTA.	PORQUE ME FUE BIENE EL PROTOCOLO CON PRODUCTOS DE SYNGENTA.
PORQUE ME GARANTIZA QUE LA PLANTA VA HA TENER UN BUEN DESARROLLO Y UNA BUENA PRODUCCION.	PORQUE ME GARANTIZA QUE LA PLANTA VA HA TENER UN BUEN DESARROLLO Y UNA BUENA PRODUCCION.
PORQUE ME GARANTIZAQUE LA PLANTA VA A TENER UN BUEN DESARROLLO Y BUENA PRODUCCION	PORQUE ME GARANTIZAQUE LA PLANTA VA A TENER UN BUEN DESARROLLO Y BUENA PRODUCCION
PORQUE MEJORO LA PRODUCCION DE MIS CULTIVOS	PORQUE MEJORO LA PRODUCCION DE MIS CULTIVOS
PORQUE NO CONOCE LOS PRODUCTOS MUY BIEN	PORQUE NO CONOCE LOS PRODUCTOS MUY BIEN
PORQUE NO CONOCIA MUY BIEN EL PRODUCTO	PORQUE NO CONOCIA MUY BIEN EL PRODUCTO
PORQUE QUERIA SABER SI ESAS RECOMENDACIONES FUNCIONABAN EN LOS LOTES PARA COMBATIR EL GUSANO COGOLLERO	PORQUE QUERIA SABER SI ESAS RECOMENDACIONES FUNCIONABAN EN LOS LOTES PARA COMBATIR EL GUSANO COGOLLERO
PORQUE SABE QUE SON MUY BUENOS	PORQUE SABE QUE SON MUY BUENOS
PORQUE SE APLICA LO QUE YA SABE	PORQUE SE APLICA LO QUE YA SABE
PORQUE TENGO CONFIANZA CON EL INGENIERO EN LAS RECOMENDACIONES QUE ME DA SEGURIDAD POR SU EXPERIENCIA.	PORQUE TENGO CONFIANZA CON EL INGENIERO EN LAS RECOMENDACIONES QUE ME DA SEGURIDAD POR SU EXPERIENCIA.
PORQUE VEO MI ECONOMIA A LA HORA DE LA COMPRA DE REMEDIOS PARA CURAR LA PLANTA	PORQUE VEO MI ECONOMIA A LA HORA DE LA COMPRA DE REMEDIOS PARA CURAR LA PLANTA
PORQUE YO TAMBIEN TENGO CONOCIMEINTO SOBRE MI CULTIVO PORQUE SIEMBRO DESDE HACE MUCHOS A?OSY POR MI EXPERIENCIA SE LLEVAR MI CULTIVO	PORQUE YO TAMBIEN TENGO CONOCIMEINTO SOBRE MI CULTIVO PORQUE SIEMBRO DESDE HACE MUCHOS A?OSY POR MI EXPERIENCIA SE LLEVAR MI CULTIVO
Por los buenos resultados que ha obtenido	Por los buenos resultados que ha obtenido
Porque aplica los conocimientos que tiene	Porque aplica los conocimientos que tiene
Porque combina los productos de otras marcas	Porque combina los productos de otras marcas
Porque combinó con otros productos, con los que siempre ha trabajado	Porque combinó con otros productos, con los que siempre ha trabajado

Porque conoce la calidad de los productos	Porque conoce la calidad de los productos
Porque el también sabe y ha trabajado con algunos productos que ya conoce y le han dado buenos resultados	Porque el también sabe y ha trabajado con algunos productos que ya conoce y le han dado buenos resultados
Porque la mezcla con otros productos	Porque la mezcla con otros productos
Porque la mitad de la campaña trabaja con los productos que le recomiendan y la otra mitad de la campaña trabaja con los productos que ya conoce	Porque la mitad de la campaña trabaja con los productos que le recomiendan y la otra mitad de la campaña trabaja con los productos que ya conoce
Porque la plaga se acostumbra a un solo producto, por eso se tiene que rotar	Porque la plaga se acostumbra a un solo producto, por eso se tiene que rotar
Porque las recomendaciones de Syngenta le han ayudado a mejorar sus cultivos	Porque las recomendaciones de Syngenta le han ayudado a mejorar sus cultivos
Porque lo alterna con otros productos que ya conoce y con los que ya ha trabajado	Porque lo alterna con otros productos que ya conoce y con los que ya ha trabajado
Porque los combina con otros productos de menos costo	Porque los combina con otros productos de menos costo
Porque quería probar si mejoraban los resultados en el cultivo	Porque quería probar si mejoraban los resultados en el cultivo
Porque también aplica sus conocimientos	Porque también aplica sus conocimientos
Porque utiliza y combina con otras marcas que ya conoce	Porque utiliza y combina con otras marcas que ya conoce
Porque utilizo también otros productos que le parecen buenos	Porque utilizo también otros productos que le parecen buenos
SE SIGUE PORQUE SAN ISIDRO GRANDE NO ENVIA EL TECNICO Y NO VENDE TODOS LOS INSUMOS Y ESTAN VERIFICANDO TODO EL PROCESO CULTIVO	SE SIGUE PORQUE SAN ISIDRO GRANDE NO ENVIA EL TECNICO Y NO VENDE TODOS LOS INSUMOS Y ESTAN VERIFICANDO TODO EL PROCESO CULTIVO
SE SIGUIO TRATAMIENTO DE SEMILLA MANEJO DE PLAGUICIDAS Y EVALUACION	SE SIGUIO TRATAMIENTO DE SEMILLA MANEJO DE PLAGUICIDAS Y EVALUACION
SI PPORQUE SAN ISIDRO GRANDE NO DE LA ASESORIA Y NOS VENDE LOS INSUMOS Y LA COSECHA Y TENEMOS VARIAS VISITAS PARA MIRAR COMO VA LA COSECHA	SI PPORQUE SAN ISIDRO GRANDE NO DE LA ASESORIA Y NOS VENDE LOS INSUMOS Y LA COSECHA Y TENEMOS VARIAS VISITAS PARA MIRAR COMO VA LA COSECHA
SIGO EL PROTOCOLO PARA MEJORAR MI RENDIMIENTO EN MIS CULTIVOS	SIGO EL PROTOCOLO PARA MEJORAR MI RENDIMIENTO EN MIS CULTIVOS
SIGO EL PROTOCOLO PORQUE SABE LA MATERIA, MUY SERIO Y RESPONSABLE. EL INGENIERO ME DA CONFIANZA, ES UN BUEN ASESOR.	SIGO EL PROTOCOLO PORQUE SABE LA MATERIA, MUY SERIO Y RESPONSABLE. EL INGENIERO ME DA CONFIANZA, ES UN BUEN ASESOR.
SIGO EL PROTOLOCO ME TRAE DATOS IMPORTANTES EN LA MEJORA DE MI ACTIVIDAD AGRICOLA	SIGO EL PROTOLOCO ME TRAE DATOS IMPORTANTES EN LA MEJORA DE MI ACTIVIDAD AGRICOLA
SIGO LAS INDICACIONES DEL INGENIERO PORQUE MEJORA LA PRODUCCION DE MI CULTIVO.	SIGO LAS INDICACIONES DEL INGENIERO PORQUE MEJORA LA PRODUCCION DE MI CULTIVO.
SIN INFORMACION	SIN INFORMACION
SYNGENTA TIENE PRODUCTOS DE CALIDAD SON EFECTIVOS NO SE COMPARA CON OTRAS MARCAS ALTERNATIVAS	SYNGENTA TIENE PRODUCTOS DE CALIDAD SON EFECTIVOS NO SE COMPARA CON OTRAS MARCAS ALTERNATIVAS
manejo de agroqu!micos	manejo de agroqu!micos
no sabe/no responde	no sabe/no responde
por que ellos lo asesoran y nos visitan	por que ellos lo asesoran y nos visitan
porque ellos lo asesoran y nos visitan	porque ellos lo asesoran y nos visitan
si lo sigo el terreno de San Isidro Grande la asociación nos indica que insumos debemos usar y como realizar la siembre y los abonos. El nos realiza visitas para ver como van los cultivos	si lo sigo el terreno de San Isidro Grande la asociación nos indica que insumos debemos usar y como realizar la siembre y los abonos. El nos realiza visitas para ver como van los cultivos

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
ALMACENES	ALMACENES
Empresa	Empresa
GUANCAYO DE LA VIA	GUANCAYO DE LA VIA
SYNGENTA	SYNGENTA

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
ASOCIACION DE CAPIRO PARA LA EMPRESA ESNAK	ASOCIACION DE CAPIRO PARA LA EMPRESA ESNAK
ASOCIACION DE PRODUCTORES AGROPECUARIOS VIRGEN DE LAS NIEVES ACOLLA	ASOCIACION DE PRODUCTORES AGROPECUARIOS VIRGEN DE LAS NIEVES ACOLLA
ASOCIACION DE SEMILLAS DE SAN LUIS DE CHAGRAGOTO	ASOCIACION DE SEMILLAS DE SAN LUIS DE CHAGRAGOTO
ASOCIACION NUEVA ESPERANZA TIPSA	ASOCIACION NUEVA ESPERANZA TIPSA
Asociación San Luis de Chargoto	Asociación San Luis de Chargoto
Asociación Valle Encantado	Asociación Valle Encantado
C.A.U. UNION CAMPESINA	C.A.U. UNION CAMPESINA
COOPERATIVA COPA NORTE (ASOCIACION DE AGRICULTORES)	COOPERATIVA COPA NORTE (ASOCIACION DE AGRICULTORES)
COOPERATIVA LA QUEBRADA	COOPERATIVA LA QUEBRADA

COPANORTE	COPANORTE
Comisión de Regentes Canal Nuevo Imperial	Comisión de Regentes Canal Nuevo Imperial
LA COOPERATIVA AGRARIA PYRKAS	LA COOPERATIVA AGRARIA PYRKAS
PRESIDENTE DE ASOCIACION DE PRODUCTORES DE PAPA INDUSTRIAL	PRESIDENTE DE ASOCIACION DE PRODUCTORES DE PAPA INDUSTRIAL
PRODUCTORA QUINUA (JAUJA)	PRODUCTORA QUINUA (JAUJA)
Pepsico Alimentos Perú	Pepsico Alimentos Perú
SAN ISIDRO GRANDE	SAN ISIDRO GRANDE

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 AGRICOLA (USUARIOS)	COOPERATIVA AGRICOLA (USUARIOS)

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 - 4   Format: Numeric

Questions and instructions

CATEGORIES

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

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

Q302: Q302. What is the percentage of decay for potato?

Data file: Global_farm_data

Overview

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

Q303: Q303. What is the percentage of shrink loss for potato?

Data file: Global_farm_data

Overview

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

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 - 45   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
2013-04-30	2013-04-30
2013-05-25	2013-05-25
2013-06-01	2013-06-01
2013-06-15	2013-06-15
2013-06-16	2013-06-16
2013-06-19	2013-06-19
2013-06-20	2013-06-20
2013-06-21	2013-06-21
2013-06-23	2013-06-23
2013-07-01	2013-07-01
2013-07-05	2013-07-05
2013-07-08	2013-07-08
2013-07-25	2013-07-25
2013-07-29	2013-07-29
2013-07-31	2013-07-31
2013-08-05	2013-08-05
2013-08-07	2013-08-07
2013-08-18	2013-08-18
2013-08-20	2013-08-20
2013-09-07	2013-09-07
2013-09-12	2013-09-12

2013-10-13	2013-10-13
2013-10-15	2013-10-15
2013-12-06	2013-12-06
2014-01-10	2014-01-10
2014-02-06	2014-02-06

Q247_1A: Q247. BUYER 1 % of yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 20 - 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: 20 - 60   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: 20 - 40   Format: Numeric

Q247_4A: Q247. BUYER 4 % of yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 20 - 40   Format: Numeric

Q247_5A: Q247. BUYER 5 % of yield

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 20 - 20   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: 100 - 2000   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: 800 - 2000   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: 1050 - 1500   Format: Numeric

Q247_4B: Q247. BUYER 4 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 1100 - 1500   Format: Numeric

Q247_5B: Q247. BUYER 5 price per metric ton

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 1500 - 1500   Format: Numeric

Q301: Q301. What is the starch content per potato? (%)

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 4 - 100   Format: Numeric

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 4 - 100   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

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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
PeruMaize1grain	PeruMaize1grain
PeruPotato1	PeruPotato1

COUNTRY: Country

Data file: Crop_protection

Overview

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

CATEGORIES

Value	Category
Peru	Peru

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
32101671	32101671
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013
32108113	32108113

32108213	32108213
32108313	32108313
32108413	32108413
32108513	32108513
32108613	32108613
32108713	32108713
32108813	32108813
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072
32198172	32198172
32198213	32198213
32198313	32198313
32200172	32200172
32200271	32200271
32200372	32200372
32200572	32200572
32200671	32200671
32200772	32200772
32200971	32200971
32201072	32201072
32201171	32201171
32201172	32201172
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203313	32203313
32203413	32203413
32203513	32203513
32203613	32203613
32203713	32203713
32203813	32203813
32203913	32203913
32204013	32204013
32204113	32204113

32204213	32204213
32204313	32204313
32204413	32204413
32205113	32205113
32205313	32205313
32205413	32205413
32295072	32295072
32295172	32295172
32295271	32295271
32295272	32295272
32295372	32295372
32295472	32295472
32295572	32295572
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296171	32296171
32296271	32296271
32296371	32296371
32296472	32296472
32296572	32296572
32296672	32296672
32296772	32296772
32297272	32297272
32297372	32297372
32297413	32297413

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
19	19
2	2
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
3	3
30	30
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

CATEGORIES

Value	Category
Corn	Corn
Potato	Potato

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
12	12
13	13
14	14
15	15
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
2013-05-20	2013-05-20
2013-05-25	2013-05-25
2013-06-01	2013-06-01
2013-06-02	2013-06-02
2013-06-14	2013-06-14
2013-06-15	2013-06-15
2013-06-18	2013-06-18
2013-06-20	2013-06-20
2013-06-21	2013-06-21
2013-06-25	2013-06-25
2013-06-27	2013-06-27
2013-06-30	2013-06-30
2013-07-01	2013-07-01
2013-07-04	2013-07-04
2013-07-05	2013-07-05
2013-07-07	2013-07-07
2013-07-08	2013-07-08
2013-07-10	2013-07-10
2013-07-14	2013-07-14
2013-07-15	2013-07-15
2013-07-16	2013-07-16
2013-07-17	2013-07-17
2013-07-20	2013-07-20
2013-07-24	2013-07-24
2013-07-25	2013-07-25
2013-07-26	2013-07-26
2013-07-27	2013-07-27
2013-07-28	2013-07-28
2013-07-30	2013-07-30
2013-07-31	2013-07-31
2013-08-01	2013-08-01
2013-08-02	2013-08-02
2013-08-03	2013-08-03
2013-08-04	2013-08-04
2013-08-05	2013-08-05

2013-08-06	2013-08-06
2013-08-07	2013-08-07
2013-08-08	2013-08-08
2013-08-10	2013-08-10
2013-08-11	2013-08-11
2013-08-15	2013-08-15
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2017-09-20	2017-09-20
2017-09-21	2017-09-21
2017-09-23	2017-09-23
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-27	2017-09-27
2017-09-28	2017-09-28
2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-02	2017-10-02
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
2017-10-09	2017-10-09
2017-10-11	2017-10-11
2017-10-12	2017-10-12
2017-10-15	2017-10-15
2017-10-17	2017-10-17
2017-10-18	2017-10-18
2017-10-19	2017-10-19
2017-10-20	2017-10-20
2017-10-21	2017-10-21
2017-10-22	2017-10-22
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
2017-11-10	2017-11-10
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-15	2017-11-15
2017-11-17	2017-11-17
2017-11-20	2017-11-20
2017-11-25	2017-11-25
2017-11-27	2017-11-27
2017-12-07	2017-12-07
2017-12-08	2017-12-08
2017-12-10	2017-12-10
2017-12-13	2017-12-13
2017-12-17	2017-12-17
2017-12-21	2017-12-21
2017-12-25	2017-12-25
2017-12-30	2017-12-30
2017-12-31	2017-12-31
2018-01-03	2018-01-03
2018-01-06	2018-01-06
2018-01-07	2018-01-07
2018-01-08	2018-01-08
2018-01-09	2018-01-09
2018-01-14	2018-01-14
2018-01-16	2018-01-16
2018-01-17	2018-01-17
2018-01-18	2018-01-18
2018-01-19	2018-01-19
2018-01-21	2018-01-21
2018-01-22	2018-01-22
2018-01-29	2018-01-29
2018-01-31	2018-01-31
2018-02-03	2018-02-03
2018-02-06	2018-02-06
2018-02-07	2018-02-07
2018-02-15	2018-02-15
2018-02-23	2018-02-23

2018-02-26	2018-02-26
2018-03-01	2018-03-01
2018-03-07	2018-03-07
2018-03-12	2018-03-12
2018-03-16	2018-03-16
2018-03-18	2018-03-18
2018-03-22	2018-03-22
2018-03-31	2018-03-31
2018-04-01	2018-04-01
2018-04-02	2018-04-02
2018-04-11	2018-04-11
2018-04-12	2018-04-12
2018-04-21	2018-04-21
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-05	2018-05-05
2018-05-12	2018-05-12
2018-05-24	2018-05-24
2018-06-04	2018-06-04
2018-06-10	2018-06-10
2018-06-14	2018-06-14
2018-06-20	2018-06-20
2018-06-25	2018-06-25
2018-06-26	2018-06-26
2018-06-28	2018-06-28
2018-06-29	2018-06-29
2018-07-04	2018-07-04
2018-07-06	2018-07-06
2018-07-09	2018-07-09
2018-07-10	2018-07-10
2018-07-13	2018-07-13
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-17	2018-07-17
2018-07-18	2018-07-18
2018-07-19	2018-07-19
2018-07-24	2018-07-24
2018-07-26	2018-07-26
2018-07-28	2018-07-28

2018-07-29	2018-07-29
2018-07-30	2018-07-30
2018-07-31	2018-07-31
2018-08-03	2018-08-03
2018-08-04	2018-08-04
2018-08-05	2018-08-05
2018-08-08	2018-08-08
2018-08-09	2018-08-09
2018-08-13	2018-08-13
2018-08-14	2018-08-14
2018-08-15	2018-08-15
2018-08-16	2018-08-16
2018-08-18	2018-08-18
2018-08-19	2018-08-19
2018-08-20	2018-08-20
2018-08-21	2018-08-21
2018-08-23	2018-08-23
2018-08-24	2018-08-24
2018-08-25	2018-08-25
2018-08-28	2018-08-28
2018-08-29	2018-08-29
2018-09-02	2018-09-02
2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-07	2018-09-07
2018-09-08	2018-09-08
2018-09-09	2018-09-09
2018-09-10	2018-09-10
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-17	2018-09-17
2018-09-18	2018-09-18
2018-09-21	2018-09-21
2018-09-22	2018-09-22
2018-09-23	2018-09-23
2018-09-24	2018-09-24
2018-09-28	2018-09-28

2018-10-03	2018-10-03
2018-10-04	2018-10-04
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-07	2018-10-07
2018-10-08	2018-10-08
2018-10-09	2018-10-09
2018-10-12	2018-10-12
2018-10-13	2018-10-13
2018-10-14	2018-10-14
2018-10-18	2018-10-18
2018-10-20	2018-10-20
2018-10-21	2018-10-21
2018-10-23	2018-10-23
2018-10-24	2018-10-24
2018-10-27	2018-10-27
2018-10-28	2018-10-28
2018-10-29	2018-10-29
2018-11-04	2018-11-04
2018-11-07	2018-11-07
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-13	2018-11-13
2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-22	2018-11-22
2018-11-23	2018-11-23
2018-11-24	2018-11-24
2018-11-27	2018-11-27
2018-11-29	2018-11-29
2018-12-07	2018-12-07
2018-12-12	2018-12-12
2018-12-17	2018-12-17
2018-12-19	2018-12-19
2018-12-22	2018-12-22
2018-12-27	2018-12-27
2018-12-29	2018-12-29
2019-01-08	2019-01-08
2019-01-17	2019-01-17

2019-01-29	2019-01-29
2019-02-05	2019-02-05
2019-02-15	2019-02-15
2019-02-17	2019-02-17
2019-02-28	2019-02-28
2019-03-15	2019-03-15
2019-03-28	2019-03-28
2019-08-03	2019-08-03
2019-09-16	2019-09-16
2019-11-18	2019-11-18

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
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ALKYL POLYETHOXIETHANOL	ALKYL POLYETHOXIETHANOL

ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
AMINO ACIDS	AMINO ACIDS
ATRAZINE	ATRAZINE
AZOXYSTROBIN	AZOXYSTROBIN
BACILLUS THURINGIENSIS	BACILLUS THURINGIENSIS
BENALAXYL	BENALAXYL
BENOMIL	BENOMIL
BENZYLADENIN*(6-BENZYLADENIN)	BENZYLADENIN*(6-BENZYLADENIN)
BETA-CYFLUTHRIN	BETA-CYFLUTHRIN
BORON	BORON
BOSKALIDE	BOSKALIDE
CADUSAFOS	CADUSAFOS
CALCIUM	CALCIUM
CAPTAN	CAPTAN
CARBENDAZIM	CARBENDAZIM
CARBOFURAN	CARBOFURAN
CARBOXY ACID	CARBOXY ACID
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLOROTHALONIL	CHLOROTHALONIL
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CHLORPYRIFOS METHYL	CHLORPYRIFOS METHYL
CIROMACINA	CIROMACINA
CLETHODIM	CLETHODIM
CLOTHIANIDINE	CLOTHIANIDINE
COPPER	COPPER
COPPER SULFATE PENTAHYDRATE	COPPER SULFATE PENTAHYDRATE
CYANTRANILIPROLE	CYANTRANILIPROLE
CYAZOFAMID	CYAZOFAMID
CYFLUTHRIN	CYFLUTHRIN
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
CYPROCONAZOLE	CYPROCONAZOLE
CYPRODINIL	CYPRODINIL
CYROMAZINE	CYROMAZINE
D-TETRAMETHRIN	D-TETRAMETHRIN
DELTAMETHRIN	DELTAMETHRIN
DIAZINON	DIAZINON
DIFENOCONAZOLE	DIFENOCONAZOLE

DIFLUBENZURON	DIFLUBENZURON
DIMETHOATE	DIMETHOATE
DIMETHOMORPH	DIMETHOMORPH
Do not know	Do not know
EMAMECTIN	EMAMECTIN
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
EPOXYCONAZOLE	EPOXYCONAZOLE
ETOFENPROX	ETOFENPROX
FIPRONIL	FIPRONIL
FLUOPICOLIDE*	FLUOPICOLIDE*
FLUOPYRAM	FLUOPYRAM
FOSETYL-AL	FOSETYL-AL
GIBBERELLIC ACID	GIBBERELLIC ACID
GIBBERELLIN*	GIBBERELLIN*
GLYPHOSATE	GLYPHOSATE
HERB-EXTRACT	HERB-EXTRACT
IMIDACLOPRID	IMIDACLOPRID
IPRODIONE	IPRODIONE
KINETIN	KINETIN
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
LUFENURON	LUFENURON
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MANDIPROPAMID	MANDIPROPAMID
MEFENOXAM	MEFENOXAM
METALAXIL-M	METALAXIL-M
METHAMIDOPHOS	METHAMIDOPHOS
METHOMYL	METHOMYL
METIRAM	METIRAM
METRIBUZIN	METRIBUZIN
METSULFURON-METHYL	METSULFURON-METHYL
MONO (2 PROPYLHEPTYL) ETHER POLYMER WITH METHYL OXIRANE	MONO (2 PROPYLHEPTYL) ETHER POLYMER WITH METHYL OXIRANE
NITROGEN	NITROGEN
OXAMYL	OXAMYL
P-NITROPHENOL	P-NITROPHENOL
PAKLOBUTRAZOLE	PAKLOBUTRAZOLE
PARAQUAT	PARAQUAT
PENCONAZOLE	PENCONAZOLE
PENDIMETHALIN	PENDIMETHALIN

PERMETHRIN	PERMETHRIN
POLYETHER - POLYMETHYLSILOXANE	POLYETHER - POLYMETHYLSILOXANE
POLYOXYETHYLENE TRIDECYL ALCHOHOL	POLYOXYETHYLENE TRIDECYL ALCHOHOL
POLYVINYL ALCOHOL	POLYVINYL ALCOHOL
POTASSIUM	POTASSIUM
PROFENOFOS	PROFENOFOS
PROPAMOCARB	PROPAMOCARB
PROPINEB	PROPINEB
SPINETORAM	SPINETORAM
SPINOSAD	SPINOSAD
SPIROMESIFEN	SPIROMESIFEN
SPIROTETRAMAT	SPIROTETRAMAT
SULFENTRAZONE	SULFENTRAZONE
SULPHUR	SULPHUR
TEBUCONAZOLE	TEBUCONAZOLE
THIACLOPRID	THIACLOPRID
THIAMETHOXAM	THIAMETHOXAM
THIODICARB	THIODICARB
TIABENDAZOLE	TIABENDAZOLE
TIAKLOPRID	TIAKLOPRID
TRIADIMENOL	TRIADIMENOL
TRIFLUMIZONE	TRIFLUMIZONE
TRINEXAPAC-E,	TRINEXAPAC-E,
ZINC	ZINC

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.03 - 1000   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
BENALAXYL	BENALAXYL
BENOMIL	BENOMIL
BORON	BORON
CALCIUM	CALCIUM
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
CYTOKYNINE	CYTOKYNINE
DELTAMETHRIN	DELTAMETHRIN
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMETHOMORPH	DIMETHOMORPH
FAMOXADONE	FAMOXADONE
FIPRONIL	FIPRONIL
FLUDIOXONIL	FLUDIOXONIL
GIBBERELLIN*	GIBBERELLIN*
GLYCINA	GLYCINA
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
LUFENURON	LUFENURON
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MANDIPROPAMID	MANDIPROPAMID
MEFENOXAM	MEFENOXAM

METALAXIL	METALAXIL
METALAXIL-M	METALAXIL-M
METHAMIDOPHOS	METHAMIDOPHOS
METHOMYL	METHOMYL
NONYLPHENOL POLYOXYETHYLENE TRIDECYL	NONYLPHENOL POLYOXYETHYLENE TRIDECYL
PHORAMSULPHURONE	PHORAMSULPHURONE
PHOSPHOR	PHOSPHOR
PIPERONYL BUTOXIDE	PIPERONYL BUTOXIDE
PROPAMOCARB	PROPAMOCARB
PROPILENGLICOL	PROPILENGLICOL
PROPINEB	PROPINEB
PROPYZAMIDE	PROPYZAMIDE
PYRACLOSTROBINE	PYRACLOSTROBINE
SODIUM-5-NITROGUAIACOLATE	SODIUM-5-NITROGUAIACOLATE
TEBUCONAZOLE	TEBUCONAZOLE
THIAMETHOXAM	THIAMETHOXAM
TRIADIMENOL	TRIADIMENOL
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE
ZEATIN	ZEATIN

▌C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.09 - 625   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
POTASSIUM	POTASSIUM

PROPILENGLICOL	PROPILENGLICOL
SODIUM-NITROPHENOL	SODIUM-NITROPHENOL

C241CP3: CODED VARIABLE - amount of ai3

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.1 - 6.72   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: 0.12 - 1000   Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.6 - 10000   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 - 4400   Format: Numeric

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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
!podiplosis	!podiplosis
2	2
abono foliar	abono foliar
acariada	acariada
acaricida	acaricida
acaricida mosca	acaricida mosca
acaricida;larvas	acaricida;larvas
acaricida;larvicida	acaricida;larvicida
acaricidas	acaricidas
acaro	acaro
acaro ; mosca minadora	acaro ; mosca minadora
acaro hialino	acaro hialino
acaro hialino ;larvas demosca minadora	acaro hialino ;larvas demosca minadora
acaro hialino larvas mosca minadora	acaro hialino larvas mosca minadora
acaro hialino mosca minadora	acaro hialino mosca minadora
acaro hialino;larva de osca minadora	acaro hialino;larva de osca minadora
acaro hialino;larva mosca minadora	acaro hialino;larva mosca minadora
acaro hialino;larvas minadora	acaro hialino;larvas minadora
acaro hielino	acaro hielino
acaro mosca	acaro mosca
acaro mosca minadora	acaro mosca minadora
acaro ovicida	acaro ovicida
acaro9s	acaro9s

acaro; ara?ita	acaro; ara?ita
acaro; mosca	acaro; mosca
acaro; ovicida	acaro; ovicida
acaro;mosca	acaro;mosca
acaros	acaros
acaros araña minadora	acaros araña minadora
acaros mosca	acaros mosca
acaros mosca larva	acaros mosca larva
acaros mosca larvas	acaros mosca larvas
acaros moscas	acaros moscas
acaros; minadores;moscas	acaros; minadores;moscas
acaros; ovicida	acaros; ovicida
acaros;larvas mosca minadora	acaros;larvas mosca minadora
acaros;mosca minadora	acaros;mosca minadora
acidificante adherente	acidificante adherente
aderente	aderente
adherente	adherente
adherente acidificante	adherente acidificante
adherente penetrante	adherente penetrante
adherente regulador ph	adherente regulador ph
adilticida; mosca minadora	adilticida; mosca minadora
adulta mosca	adulta mosca
adultecidas	adultecidas
adulticida	adulticida
adulticida minadora	adulticida minadora
adulticida mosca	adulticida mosca
adulticida mosca minadora	adulticida mosca minadora
adulticida; mosca minadora	adulticida; mosca minadora
adulticidas	adulticidas
adulticidas ; moscas	adulticidas ; moscas
adulticidas; moscas	adulticidas; moscas
adulto de cogollero	adulto de cogollero
adulto mosca	adulto mosca
adulto pulgon	adulto pulgon
adultos	adultos
adultos de la mosca minadora	adultos de la mosca minadora
adultos mosca	adultos mosca
adultos moscas	adultos moscas
aerente	aerente

alkialia	alkialia
alkianlia	alkianlia
almacigo; hoja ancha	almacigo; hoja ancha
almancigo; hoja ancha	almancigo; hoja ancha
altenaria	altenaria
alternancia	alternancia
alternancia plagas	alternancia plagas
alternancia; hielo	alternancia; hielo
alternancia; hielo; mosca minadora	alternancia; hielo; mosca minadora
alternari	alternari
alternaria	alternaria
alternaria generica	alternaria generica
alternaria rancha	alternaria rancha
alternaria solani	alternaria solani
alternaria; hongo	alternaria; hongo
alternaria; hongos	alternaria; hongos
alternaria; rancha	alternaria; rancha
alternaria;solani	alternaria;solani
alternaria;tizon temprano	alternaria;tizon temprano
alternario	alternario
alternena	alternena
amaranthus spp; nic;ra physaloides	amaranthus spp; nic;ra physaloides
ara!as	ara!as
ara?as	ara?as
ara?itas	ara?itas
araña	araña
ayuda a las defensas de la planta	ayuda a las defensas de la planta
bioetimulante	bioetimulante
brotytis	brotytis
calcio	calcio
calcio bono	calcio bono
canacha mosquillo cicidonia	canacha mosquillo cicidonia
capuli hoja ancha	capuli hoja ancha
capuli verdologa	capuli verdologa
caracha	caracha
caracha de la mosca adulta	caracha de la mosca adulta
caracha mosquilla cizidonia	caracha mosquilla cizidonia
caracha prodiplosis	caracha prodiplosis
carbon de la panuja	carbon de la panuja

carbon de panuja	carbon de panuja
cenicera	cenicera
chinche	chinche
chinchero	chinchero
chupada	chupada
chupadera	chupadera
chupadera ; hongo	chupadera ; hongo
chupadera tislesa	chupadera tislesa
chupador	chupador
chupadora	chupadora
chupadores	chupadores
chupadores polilla	chupadores polilla
chupadores polillas	chupadores polillas
ciadona	ciadona
ciadonia gusano	ciadonia gusano
cicidoia	cicidoia
cicidona	cicidona
cicidonea	cicidonea
cicidonia	cicidonia
cicidonia podifosis	cicidonia podifosis
cicidonia podiposis	cicidonia podiposis
cogollero	cogollero
cogollero polilla	cogollero polilla
cogoyero	cogoyero
color planta	color planta
complemente	complemente
complemento folicular	complemento folicular
complemento para llenado de tubérculo	complemento para llenado de tubérculo
complemento planta	complemento planta
control de gusano cogollero	control de gusano cogollero
control gusano cogollero	control gusano cogollero
crecimiento	crecimiento
crecimiento estoloneo	crecimiento estoloneo
crecimiento fertilizante	crecimiento fertilizante
crecimiento nazarea	crecimiento nazarea
crecimiento planta	crecimiento planta
cura raíz	cura raíz
curucion de raiz	curucion de raiz
desarrollo	desarrollo

desarrollo de la papa	desarrollo de la papa
desarrollo de la planta	desarrollo de la planta
desarrollo folicular	desarrollo folicular
didron	didron
don't know	don't know
don't know	don't know
elementos menores	elementos menores
elsmopalpus lignosellus	elsmopalpus lignosellus
elsmopalpus lignosellus;agrotis ypsilon	elsmopalpus lignosellus;agrotis ypsilon
embalsamiento	embalsamiento
enfermedad	enfermedad
enfermedad color de la planta	enfermedad color de la planta
enfermedad color planta	enfermedad color planta
enfermedad mancha de asfalto	enfermedad mancha de asfalto
enfermedad mancha de follage	enfermedad mancha de follage
enfermedad mancha del follage	enfermedad mancha del follage
enfermedades	enfermedades
enfermedades de la raiz	enfermedades de la raiz
engeo	engeo
engeo sam raiz	engeo sam raiz
engrosamiento de la papa	engrosamiento de la papa
engrosamiento del tubérculo	engrosamiento del tubérculo
engrosar tubérculo	engrosar tubérculo
enmaizal	enmaizal
enmaizamiento	enmaizamiento
enmaizamiento foliar	enmaizamiento foliar
ennmaizamiento	ennmaizamiento
enraizador	enraizador
enraizamiento	enraizamiento
enraizamiento fertilizante	enraizamiento fertilizante
enraizamiento foliar	enraizamiento foliar
enraizamiento foliar de la planta	enraizamiento foliar de la planta
enraizar	enraizar
enraizar papa; verdor papa	enraizar papa; verdor papa
enredadera hoja ancha	enredadera hoja ancha
epirex polson	epirex polson
epitrix	epitrix
epitriz cogollero	epitriz cogollero
estimular planta	estimular planta

feltia experta;agrotis ypsilon	feltia experta;agrotis ypsilon
fertilización foliar	fertilización foliar
fertilizante	fertilizante
fertilizante foliar	fertilizante foliar
fitoregulador	fitoregulador
fliar	fliar
folcar	folcar
foliar	foliar
foliar fortalecer tama!o	foliar fortalecer tama!o
foliares	foliares
foliat	foliat
folilar	folilar
formaci!n del tuberculo	formaci!n del tuberculo
formación de tallos	formación de tallos
formación tallos	formación tallos
frío	frío
fungicida - trip	fungicida - trip
gogojo	gogojo
goma adherente	goma adherente
gorgojo	gorgojo
gorgojo de los ;es	gorgojo de los ;es
gorgojo gusano	gorgojo gusano
gorgojo mosca blanca	gorgojo mosca blanca
gramadulce rabo de zorro	gramadulce rabo de zorro
gujero	gujero
gusanera	gusanera
gusano	gusano
gusano ;mosca adulta	gusano ;mosca adulta
gusano ;polilla	gusano ;polilla
gusano blanco	gusano blanco
gusano ca?ero; gusano cogollero	gusano ca?ero; gusano cogollero
gusano campollero	gusano campollero
gusano chupador	gusano chupador
gusano chupador mosca minadora	gusano chupador mosca minadora
gusano cogolero	gusano cogolero
gusano cogollero	gusano cogollero
gusano cogollero mosca	gusano cogollero mosca
gusano cogollero;chinche	gusano cogollero;chinche
gusano cogollero;moscas	gusano cogollero;moscas

gusano cogollo	gusano cogollo
gusano coqollero	gusano coqollero
gusano coqullero	gusano coqullero
gusano cortador	gusano cortador
gusano coyollero	gusano coyollero
gusano coyullero	gusano coyullero
gusano de la mosca	gusano de la mosca
gusano de los ;es	gusano de los ;es
gusano de tierra	gusano de tierra
gusano de tierra;trips	gusano de tierra;trips
gusano de tierrra	gusano de tierrra
gusano gogollero	gusano gogollero
gusano mazorquero	gusano mazorquero
gusano mosca	gusano mosca
gusano mosca minadora	gusano mosca minadora
gusano moscaminadora	gusano moscaminadora
gusano polilla	gusano polilla
gusano tierra	gusano tierra
gusano tierra adulto	gusano tierra adulto
gusano tigre	gusano tigre
gusano trema	gusano trema
gusano+	gusano+
gusano+2	gusano+2
gusano;mosca minadora	gusano;mosca minadora
gusanos	gusanos
gusanos mosca adulta	gusanos mosca adulta
gusanos;moscas	gusanos;moscas
gusao	gusao
gusno cogollero	gusno cogollero
gusno cura raíz	gusno cura raíz
gusno de tierra	gusno de tierra
heladas	heladas
helminthosporium spp	helminthosporium spp
hielo	hielo
hielo - rancha	hielo - rancha
hielo ; hongos	hielo ; hongos
hielo alternaria	hielo alternaria
hielo de rancha	hielo de rancha
hielo fangoso	hielo fangoso

hielo fongoso	hielo fongoso
hielo fungico	hielo fungico
hielo fungosa	hielo fungosa
hielo fungoso	hielo fungoso
hielo funjoso	hielo funjoso
hielo hongo	hielo hongo
hielo o ramcha	hielo o ramcha
hielo o rancha	hielo o rancha
hielo rancha	hielo rancha
hielo rancho	hielo rancho
hielo ranha	hielo ranha
hielo roncha	hielo roncha
hielo; hongos	hielo; hongos
hielo; rancha	hielo; rancha
hielo;rancha	hielo;rancha
hielo}	hielo}
hierba	hierba
hierba; maleza; hoja ancha	hierba; maleza; hoja ancha
hierba; maleza;hoja ancha	hierba; maleza;hoja ancha
hoingos	hoingos
hoja ancha	hoja ancha
hoja ancha ;gramineas	hoja ancha ;gramineas
hoja ancha chuncuy amor seco	hoja ancha chuncuy amor seco
hoja ancha gramineas	hoja ancha gramineas
hoja ancha hoja larga	hoja ancha hoja larga
hoja ancha; hoja delgada	hoja ancha; hoja delgada
hoja ancha; rabo de zorro	hoja ancha; rabo de zorro
hoja ancha; verdolaga	hoja ancha; verdolaga
hoja ancha;gramineas	hoja ancha;gramineas
hoja anchae; hoja larga	hoja anchae; hoja larga
hoja delgada; hoja ancha	hoja delgada; hoja ancha
hojas anchas	hojas anchas
homgos	homgos
hongo	hongo
hongo en raíz	hongo en raíz
hongo raiz	hongo raiz
hongos	hongos
hongos hojas	hongos hojas
hongos rancha	hongos rancha

hormona	hormona
hormonal	hormonal
hormonas	hormonas
hormonas foliares	hormonas foliares
hormosnas foliares	hormosnas foliares
huevo de mosca	huevo de mosca
huevo mosca minadora; acaro; ovicida	huevo mosca minadora; acaro; ovicida
imidacloprid	imidacloprid
insecto	insecto
insecto cogollero	insecto cogollero
insecto gusano	insecto gusano
insecto gusano chupador	insecto gusano chupador
insecto trips	insecto trips
insectos	insectos
insectos adultos	insectos adultos
insectos comunes	insectos comunes
insectos larvas moscas	insectos larvas moscas
insectos trozadores	insectos trozadores
insectos voladores; gusano de tierra	insectos voladores; gusano de tierra
insectos; mosca minadora	insectos; mosca minadora
jielo	jielo
karvas	karvas
lana	lana
lancha	lancha
larva	larva
larva de mosca	larva de mosca
larva de mosca minadora	larva de mosca minadora
larva de mosca minadora;acaro hialino	larva de mosca minadora;acaro hialino
larva mosca	larva mosca
larva mosca minadora	larva mosca minadora
larva mosca; minadora	larva mosca; minadora
larva; mosca	larva; mosca
larva; mosca minadora	larva; mosca minadora
larva;mosca	larva;mosca
larvas	larvas
larvas de la mosca minadora	larvas de la mosca minadora
larvas mariposas	larvas mariposas
larvas moscas	larvas moscas
larvas moscas minadorass	larvas moscas minadorass

larvas moscas;acaros	larvas moscas;acaros
larvas;acaros	larvas;acaros
larvicida	larvicida
larvicida minadora	larvicida minadora
larvicida mosca	larvicida mosca
larvicida; mosca	larvicida; mosca
lervicida mosca	lervicida mosca
liiriomyza	liiriomyza
liriomiza huiopbrensis	liriomiza huiopbrensis
liriomyza huidobrensis	liriomyza huidobrensis
liriomyza;huiddorensis	liriomyza;huiddorensis
liriomyza;huidobrensis	liriomyza;huidobrensis
llenado de tuberculo	llenado de tuberculo
llenado de tubérculo	llenado de tubérculo
llenado del tubérculo	llenado del tubérculo
lyriomiza	lyriomiza
lyriomiza huidrobrensis	lyriomiza huidrobrensis
macayo	macayo
maduraci!n	maduraci!n
maizal	maizal
mala hierba	mala hierba
maleza	maleza
maleza monte	maleza monte
maleza objetivo	maleza objetivo
maleza; rabo de zorro	maleza; rabo de zorro
malezas	malezas
mancha de asfalto	mancha de asfalto
mano de tierra	mano de tierra
mariposa	mariposa
marzequero	marzequero
mata maleza	mata maleza
mejora el suelo;agua	mejora el suelo;agua
mejora suelo;agua	mejora suelo;agua
mejorar suelo;agua	mejorar suelo;agua
mincha asfalto	mincha asfalto
mosac adulta	mosac adulta
mosca	mosca
mosca acaro	mosca acaro
mosca acaros	mosca acaros

mosca adulta	mosca adulta
mosca adulta larva	mosca adulta larva
mosca adulta minadora	mosca adulta minadora
mosca adulticida	mosca adulticida
mosca adulto	mosca adulto
mosca adulto; pulgon	mosca adulto; pulgon
mosca adultos	mosca adultos
mosca blanca	mosca blanca
mosca gorgojo	mosca gorgojo
mosca gusano	mosca gusano
mosca gusano de tierra	mosca gusano de tierra
mosca larva	mosca larva
mosca madura	mosca madura
mosca minado	mosca minado
mosca minador	mosca minador
mosca minadora	mosca minadora
mosca minadora acaricida	mosca minadora acaricida
mosca minadora adulta	mosca minadora adulta
mosca minadora adulto	mosca minadora adulto
mosca minadora larva	mosca minadora larva
mosca minadora larvas	mosca minadora larvas
mosca minadora; acaros	mosca minadora; acaros
mosca minadora; larva	mosca minadora; larva
mosca minadora; larva mosca	mosca minadora; larva mosca
mosca minadora;lyromiza	mosca minadora;lyromiza
mosca minadoram;acaro	mosca minadoram;acaro
mosca minadura larva	mosca minadura larva
mosca polilla	mosca polilla
mosca saltona gorgojo	mosca saltona gorgojo
mosca trepadora	mosca trepadora
mosca; minador; larvas;adultos	mosca; minador; larvas;adultos
mosca;adulta	mosca;adulta
mosca;gusano de tierra	mosca;gusano de tierra
mosca;larva	mosca;larva
mosca;ácaros	mosca;ácaros
moscas	moscas
moscas adultas	moscas adultas
moscas adultos	moscas adultos
moscas minadoras	moscas minadoras

moscas sicidonia	moscas sicidonia
mosco minadora	mosco minadora
mosoco	mosoco
mosquilla	mosquilla
mosquillo cicidonia	mosquillo cicidonia
mosquillo cizidonia	mosquillo cizidonia
nematodo	nematodo
nematodo dorado globodera	nematodo dorado globodera
nematodo globodera	nematodo globodera
nematodos	nematodos
nemátodo	nemátodo
nemátodos	nemátodos
nerva	nerva
nic;ra physaloides; amaranthus spp	nic;ra physaloides; amaranthus spp
no answer	no answer
no sabe	no sabe
nutricion foliar	nutricion foliar
nutrición	nutrición
nutriente orgánico	nutriente orgánico
nutrir el lote	nutrir el lote
nutrir lote	nutrir lote
para hielo de rancha	para hielo de rancha
para llenado	para llenado
para tibérculo	para tibérculo
para tubérculo	para tubérculo
pata de gallina amor seco	pata de gallina amor seco
pata de gallina; amor seco	pata de gallina; amor seco
pegamento aderente	pegamento aderente
phylachora maydis	phylachora maydis
phythophthora;infestans	phythophthora;infestans
plaga del cogollero	plaga del cogollero
plagas	plagas
planta	planta
planta color	planta color
plantas crecimiento	plantas crecimiento
plantas en crecimiento	plantas en crecimiento
podiposis cicidonia	podiposis cicidonia
polilla	polilla
polilla cicidonea	polilla cicidonea

polilla gusano de tierra	polilla gusano de tierra
polilla mosca	polilla mosca
polilla sicidonea	polilla sicidonea
polilla;gusano	polilla;gusano
polilla;pulgon	polilla;pulgon
polillas	polillas
polyghagotarsonemus latus	polyghagotarsonemus latus
polyphagotar sonemus latus acaro hialino	polyphagotar sonemus latus acaro hialino
polyphagotarsonemus latus	polyphagotarsonemus latus
polyphagotarsonemus;latus	polyphagotarsonemus;latus
portulaca oleracea; amaranthus spp	portulaca oleracea; amaranthus spp
posiposis cicidonia	posiposis cicidonia
potasio boro	potasio boro
prevenir hielo; hongos; ácaros	prevenir hielo; hongos; ácaros
preventivo	preventivo
preventivo ara!a	preventivo ara!a
principios de mosca acaros	principios de mosca acaros
principios moscas acaros	principios moscas acaros
prodiprosis caracha	prodiprosis caracha
prodolosis	prodolosis
produccion radicular	produccion radicular
protector de raiz	protector de raiz
pudrici!n	pudrici!n
pudrici!n raiz;planta	pudrici!n raiz;planta
pudricion	pudricion
pudricion de raiz	pudricion de raiz
pudricion raiz	pudricion raiz
pudricion raiz alternaria	pudricion raiz alternaria
pulgon	pulgon
pulgon del maiz	pulgon del maiz
pulgon; globodera	pulgon; globodera
pulgon;mosca	pulgon;mosca
pulgones	pulgones
pulguilla	pulguilla
pulgón gusano cogollero	pulgón gusano cogollero
rabo de zorro verdologia	rabo de zorro verdologia
raicidificante	raicidificante
raiz	raiz
raizar	raizar

rancha	rancha
rancha alternaria	rancha alternaria
rancha hogos	rancha hogos
rancha rhizoctonia	rancha rhizoctonia
ranche	ranche
raíz	raíz
regualdor crecimiento foliar	regualdor crecimiento foliar
reguilador ph	reguilador ph
regulación de crecimiento	regulación de crecimiento
regulador	regulador
regulador c	regulador c
regulador crecimiento	regulador crecimiento
regulador de agua	regulador de agua
regulador de crecimiento	regulador de crecimiento
regulador de crecimiento foliar	regulador de crecimiento foliar
regulador de crecimiento folliar	regulador de crecimiento folliar
regulador de crecimiento monofoliar	regulador de crecimiento monofoliar
regulador de ph	regulador de ph
regulador foliar	regulador foliar
regulador ph	regulador ph
regulador tamaño	regulador tamaño
rhiczotonia	rhiczotonia
rhizoctonia	rhizoctonia
rhizoctonia;solani	rhizoctonia;solani
risoptonica	risoptonica
rizoctoma solani	rizoctoma solani
rizoctonia	rizoctonia
rizoctonia radicular	rizoctonia radicular
roncha	roncha
roya asfalto	roya asfalto
rqancha	rqancha
sacho	sacho
sicidonia; prodiploxis	sicidonia; prodiploxis
sogape	sogape
spodoptera frugiperda	spodoptera frugiperda
spodoptera frugiperda;elsmopalpus lignosellus	spodoptera frugiperda;elsmopalpus lignosellus
spodoptera frugiperda;elsmopalpus lignosellus;trips	spodoptera frugiperda;elsmopalpus lignosellus;trips
spodoptera frugiperda;ostrinia nubilalis	spodoptera frugiperda;ostrinia nubilalis
sthenaridea carmelitana	sthenaridea carmelitana

surfactante	surfactante
tamaño planta	tamaño planta
tizon	tizon
tizon tardio	tizon tardio
tizon temprano	tizon temprano
tizon temprano ;rancha	tizon temprano ;rancha
trio horomonal- crecimiento	trio horomonal- crecimiento
trip	trip
trips	trips
trips ; mosca;picador	trips ; mosca;picador
trips gusano tierra	trips gusano tierra
tryps	tryps
tulumontes	tulumontes
uniformidad del tubérculo	uniformidad del tubérculo
yerba mona;yoyo	yerba mona;yoyo
yerba robo de zorro	yerba robo de zorro
yuya; chuncuy hoja ancho	yuya; chuncuy hoja ancho
yuyo chuncuy hoja ancha	yuyo chuncuy hoja ancha

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: 2 - 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

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

Data file: Crop_protection

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
Peru	Peru

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
PeruMaize1grain	PeruMaize1grain
PeruPotato1	PeruPotato1

GROWERID: Unique identifier per grower

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 32101671 - 32297413   Format: Numeric

GROWINGAREA: Field code (A or B)

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

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

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	interviewer captures at least two points per field
2	interviewer walks around the field

GPS_SHAPE: Description of the field (from 2018 onwards)

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Irregular shape
2	Rectangle
3	Square
4	Triangle

Q22D_LAT_DEG: Latititude degrees

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_MIN: Latititude minutes

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_SEC: Latititude seconds

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_DEG: Longitude degrees

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_MIN: Longitude minutes

Data file: Location

Overview

Valid: 0   Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_SEC: Longitude seconds

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

REMARK_AREA: Remark from the interviewer (2019 onwards)

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
ok	ok

Q151: Q151. Open field or in a greenhouse?

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Open field

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

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
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
-1	-1
15135	15135
15161	15161
15170	15170
15700	15700
15715	15715
15720	15720
496	496

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
Arequipa	Arequipa
Cajamarca	Cajamarca
Gobierno Regional de Lima	Gobierno Regional de Lima
Huanuco	Huanuco
Huánuco	Huánuco
Ica	Ica
Lambayeque	Lambayeque
Lima Region	Lima Region
Municipalidad Metropolitana de Lima	Municipalidad Metropolitana de Lima
Pasco	Pasco
Piura	Piura
San Martín	San Martín
Tacna	Tacna

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
Peru	Peru

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
Potato	Potato

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
PeruMaize1grain	PeruMaize1grain
PeruPotato1	PeruPotato1

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
32101671	32101671
32101971	32101971
32104513	32104513
32104613	32104613
32104713	32104713
32104813	32104813
32104913	32104913
32105013	32105013

32108113	32108113
32108213	32108213
32108313	32108313
32108413	32108413
32108513	32108513
32108613	32108613
32108713	32108713
32108813	32108813
32196772	32196772
32196871	32196871
32196971	32196971
32197072	32197072
32198072	32198072
32198172	32198172
32198213	32198213
32198313	32198313
32200172	32200172
32200271	32200271
32200372	32200372
32200572	32200572
32200671	32200671
32200772	32200772
32200971	32200971
32201072	32201072
32201171	32201171
32201172	32201172
32201272	32201272
32201771	32201771
32202072	32202072
32203113	32203113
32203213	32203213
32203313	32203313
32203413	32203413
32203513	32203513
32203613	32203613
32203713	32203713
32203813	32203813
32203913	32203913
32204013	32204013

32204113	32204113
32204213	32204213
32204313	32204313
32204413	32204413
32205113	32205113
32205313	32205313
32205413	32205413
32295072	32295072
32295172	32295172
32295271	32295271
32295272	32295272
32295372	32295372
32295472	32295472
32295572	32295572
32295613	32295613
32295713	32295713
32295813	32295813
32295913	32295913
32296013	32296013
32296171	32296171
32296271	32296271
32296371	32296371
32296472	32296472
32296572	32296572
32296672	32296672
32296772	32296772
32297272	32297272
32297372	32297372
32297413	32297413

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 - 19   Format: Numeric

Questions and instructions

CATEGORIES

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

title   2014 GGP Questionaire Master
language English
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2015 GGP Questionaire Master

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

2016 GGP Questionaire Master

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

2019 GGP Questionaire Master

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

reports

Enabling a set change in farm efficiency (productivity brochure)

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

The Good Growth Plan Progress Data - Productivity 2019

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