Good Growth Plan 2014-2019

Syngenta

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Identification

SURVEY ID NUMBER
DZA_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE
Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Algeria	DZA

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 Algeria were from Guelma, Constantine, Annaba, Tiaret, Tiemcen, Mila, Bouira or Chlef and were selected based on the following criterion:
- Often hold other animals and cows for milk
- Rotation with other crops (chickpea, lentil, canola) is common
- Use machinery

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

DATA COLLECTION MODE
Face-to-face [f2f]

questionnaires

Data collection tool for 2019 covered the following information:

(A) PRE- HARVEST INFORMATION

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

(B) HARVEST INFORMATION

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

See all questionnaires in external materials tab

data_processing

DATA EDITING
Data processing:

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

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

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

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

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

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

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

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

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

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

data_appraisal

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

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

Access policy

CONTACTS

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

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

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Metadata production

DDI DOCUMENT ID
DDI_DZA_2014-2019_GGP-P_v01_M_v01_A_OCS

PRODUCERS

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

DATE OF METADATA PRODUCTION
2023-01-26

DDI DOCUMENT VERSION
Version 01 (January 2023): This metadata was downloaded from the FAO website (https://microdata.fao.org/index.php/catalog) and it is identical to FAO version (DZA_2014-2019_GGP-P_v01_EN_M_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
fertilizers	0	17
Farm_level_data	0	32
Global_farm_data	0	197
Crop_protection	0	34
Location	0	18
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: Farm_level_data

Cases:	0
variables:	32

variables

ID	Name	Label	Question
V18	HarvestYear	Data collection wave	
V19	Region	Syngenta's definition of Region	
V20	Territory	Syngenta's definition of Territory	
V21	GrowingArea	To which field/plot does the information relate to?	
V22	ClusterID	Unique cluster ID	
V23	country	Country	
V24	Farmtype	Farm type	
V25	GrowerID	Unique respondent ID	
V26	Crop	The crop of focus	
V27	AreaSize	Q57. Size of growing area A for <TARG1> in <HECT>	
V28	CropSize	Q5.Total cultivated area of <TARG1> in this season in <HECT>	
V29	FarmSize	Q6. Total size of your farm/cultivated area for all crops in <HECT>	
V30	Landproductivity	Land efficiency in ton/ha	
V31	PesticideApplicationEffiiciency	Number of field applications used per ton produced	
V32	NutrientEfficiency	Kgs of nitrogen used per ton produced	
V33	PhosphorusEfficiency	Kgs of phosphorus used per ton produced	
V34	PotassiumEfficiency	Kgs of potassium used per ton produced	
V35	SeedEfficiency	Kgs of seeds used per ton produced	
V36	PesticideEfficiency	Kgs of active ingredients from pesticides used in kilogram per ton produced	
V37	HerbicideEfficiency	Kgs of active ingredients from herbicides used per ton produced	
V38	FungicideEfficiency	Kgs of active ingredients from fungicides used per ton produced	
V39	InsecticideEfficiency	Kgs of active ingredients from insecticides used per ton produced	
V40	IrrigationWaterEfficiency	Litres of irrigation water used per ton produced	
V41	LaborEfficiency	Amount of labor hours per unit of crop output produced	
V42	MachineryEfficiency	Amount of machinery used in hours per unit of crop output produced	
V43	SyngentaShare	Percentage of syngenta products used compared to total number of products used	
V44	User_vs_non_user	Does the grower use Syngenta products?	
V45	protocol	have received a crop program and/or any recommendations this season?	
V46	field_preparation	Date of first field preparation	
V47	planting_date	Date of sowing or planting	
V48	harvest_begin	Date when harvest started	
V49	harvest_end	Date when harvest ended	

total: 32

Data file: Global_farm_data

Cases:	0
variables:	197

variables

ID	Name	Label	Question
V50	Territory	Syngenta definition of territory (sub-region)	
V51	country	Country	
V52	ClusterID	Unique cluster ID	
V53	GrowerID	Unique respondent ID	
V54	GrowingArea	To which field/plot does the information relate to?	
V55	Farmtype	Farmtype	
V56	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V57	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V58	crop	Crop of focus	
V59	q56A2_2	Q56A2. Growing area changed from previous year- I hired another area	
V60	q56A2_3	Q56A2. Growing area changed from previous year- Sold or rented that area	
V61	q56A2_4	Q56A2. Growing area changed from previous year- I left my field fallow	
V62	q56A2_96	Q56A2. Growing area changed from previous year- Other specify 1	
V63	q57a	Q57A. How certain you are of the size indication for growing area A?	
V64	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V65	q19	Q19. Surname	
V66	q20	Q20. First name	
V67	q21	Q21. Phone number	
V68	q22	Q22. E-mail address	
V69	q27	Q27. Year of birth	
V70	q28	Q28. Gender	
V71	q31	Q31. Until what age did you go to school?	
V72	q30	Q30. Are you a full-time or part-time farmer?	
V73	q30b	Q30. B. How long have you been engaged in farming activities?	
V74	q33	Q33. Did you receive an agronomical/agricultural education?	
V75	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V76	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V77	q37a	Q37.A. Do you have signs of soil erosion by water on	
V78	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V79	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V80	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V81	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V82	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V83	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V84	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V85	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	

ID	Name	Label	Question
V86	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V87	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V88	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V89	q66_1	Q66. Which crops do you intercrop? Apples	
V90	q66_3	Q66. Which crops do you intercrop? Barley	
V91	q66_6	Q66. Which crops do you intercrop? Coffee	
V92	q66_7	Q66. Which crops do you intercrop? Corn	
V93	q66_12	Q66. Which crops do you intercrop? Pepper	
V94	q66_13	Q66. Which crops do you intercrop? Potato	
V95	q66_19	Q66. Which crops do you intercrop? Tomato	
V96	q66_20	Q66. Which crops do you intercrop? Watermelon	
V97	q66_21	Q66. Which crops do you intercrop? Wheat	
V98	q66_80	Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)	
V99	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V100	q61_1	Q61. What crops are you cultivating in rotation? Apples	
V101	q61_3	Q61. What crops are you cultivating in rotation? Barley	
V102	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V103	q61_12	Q61. What crops are you cultivating in rotation? Pepper	
V104	q61_13	Q61. What crops are you cultivating in rotation? Potato	
V105	q61_19	Q61. What crops are you cultivating in rotation? Tomato	
V106	q61_20	Q61. What crops are you cultivating in rotation? Watermelon	
V107	q61_21	Q61. What crops are you cultivating in rotation? Wheat	
V108	q61_80	Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)	
V109	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V110	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	
V111	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V112	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V113	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V114	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V115	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V116	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V117	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V118	q55E2_2	Q55E2. Who organized this training? Internet	
V119	q55E2_3	Q55E2. Who organized this training? Extension officer	
V120	q55E2_4	Q55E2. Who organized this training? Cooperative	
V121	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V122	q55E2_6	Q55E2. Who organized this training? Supplier	
V123	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V124	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V125	q55E2_97	Q55E2. Who organized this training? Other specify 2:	
V126	q55E2_99	Q55E2. Who organized this training? Don't know / no answer	
V127	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V128	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	

ID	Name	Label	Question
V129	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V130	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V131	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V132	q5502_5	Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication	
V133	q5503	Q5503. How useful was contact with the Syngenta Representative	
V134	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V135	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosec, sentinel, biofilter)	
V136	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V137	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V138	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V139	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V140	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V141	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V142	q55b_3	Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface	
V143	q55b_4	Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)	
V144	q55b_96	Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:	
V145	q55c	Q55. C. Do you store the sprayer protected from rain?	
V146	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V147	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V148	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V149	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	
V150	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V151	q231b	Q231B. Are your seeds coated with crop protection products?	
V152	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V153	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V154	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V155	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V156	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V157	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V158	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V159	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V160	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V161	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V162	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V163	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	

ID	Name	Label	Question
V164	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V165	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V166	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V167	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V168	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	
V169	q244	Q244. Marketable yield that has been achieved for growing area A for <TARGET CROP> in <TON> per <HECTARES>?	
V170	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V171	q4094_5	Q4094. Who measured the yield on each of the growing areas? Cooperative	
V172	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V173	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V174	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V175	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V176	q266b	Q266 B. Please indicate the protein content level of your yield for <TARGET CROP>.	
V177	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V178	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V179	q319a	Q319. When was the harvest period for sugarcane?	
V180	q319b	Q319. When was the harvest period for sugarcane?	
V181	q339a	Q339. When was the harvest period for banana?	
V182	q339b	Q339. When was the harvest period for banana?	
V183	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V184	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V185	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V186	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V187	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V188	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V189	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V190	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	
V191	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V192	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V193	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V194	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V195	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V196	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V197	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V198	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V199	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V200	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V201	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V202	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V203	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V204	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	

ID	Name	Label	Question
V205	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V206	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V207	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V208	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V209	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V210	q387_1	Q387. What was the impact for target crop? Reduced yield	
V211	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V212	q388	Q388. How would you say the level of ranfall was for growing area A	
V213	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V214	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V215	q3880	Q3880. How would you say the temperature was during this season ?	
V216	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V217	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V218	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V219	q390	Q390. What is the number of days you have been irrigating <TARGET CROP>?	
V220	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V221	q392	Q392. What is the amount of liters that is discharged per hour of <TARGET CROP>?	
V222	q7016	Q7016. Please indicate what percentage of the area is irrigated for <TARGET CROP>	
V223	q7017	Q7017. Which method of irrigation did you apply for <TARGET CROP>?	
V224	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V225	date1	field preparation	
V226	date2	sowing/planting	
V227	date3a	begin harvest	
V228	date3b	end harvest	
V229	harvestyear	Data collection wave	
V230	q215	Q215. When did the first field preparation start for cauliflower?	
V231	q218	Q218. When have the young plants been planted for cauliflower?	
V232	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V233	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	
V234	q389_2	q389_2. Which water source has been used for irrigation? Private well	
V235	q389_4	q389_4. Which water source has been used for irrigation? Public river, stream	
V236	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V237	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V238	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V239	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V240	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V241	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V242	q35a_3	Q35.A. What group/association/cooperative are a member of? 3RD	
V243	q58	Q58. In general, what is the topography of your growing area?	
V244	q230_1	Bought seeds	
V245	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	

ID	Name	Label	Question
V246	q147	Q147. When have the young plants been planted ?	

total: 197

ID	Name	Label	Question
V246	q147	Q147. When have the young plants been planted ?	

total: 197

Data file: Crop_protection

Cases:	0
variables:	34

variables

ID	Name	Label	Question
V247	harvestyear	Data collection wave	
V248	GrowingArea	To which field/plot does the information relate to?	
V249	ClusterID	Unique cluster ID	
V250	country	Country	
V251	Farmtype	FARMTYPE	
V252	GrowerID	Unique respondent ID	
V253	product	Unique code of a product within application	
V254	crop	The crop of focus	
V255	application	Unique code of an application per field per grower	
V256	q241a	Q241 a. Timing of product application	
V257	q241b	Q241 b.Type of product	
V258	q241c	Q241 c . Brand product name	
V259	q241c1	Q241 c1. Brand product formulation	
V260	c241c	CODED VARIABLE - stringcode	
V261	c241ca1	CODED VARIABLE - active ingredient1	
V262	c241cp1	CODED VARIABLE - amount of ai1	
V263	c241cu1	CODED VARIABLE - unit (% or Gr)	
V264	c241ca2	CODED VARIABLE - active ingredient2	
V265	c241cp2	CODED VARIABLE - amount of ai2	
V266	c241ca3	CODED VARIABLE - active ingredient3	
V267	c241cp3	CODED VARIABLE - amount of ai3	
V268	c241ca4	CODED VARIABLE - active ingredient4	
V269	c241cp4	CODED VARIABLE - amount of ai4	
V270	c241cpt	CODED VARIABLE - total amount of ai	
V271	q241d	CODED VARIABLE Q241 d. Dosage ?	
V272	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V273	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V274	q241g	Q241 g. Pest/disease/ weed targeted ?	
V275	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V276	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V277	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V278	q241k	Q241 k. Equipment type ?	
V279	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V280	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 34

Data file: Location

Cases:	0
variables:	18

variables

ID	Name	Label	Question
V281	harvestyear	Year in which the data was collected	
V282	country	Country	
V283	ClusterID	Unique identifier per cluster	
V284	GrowerID	Unique identifier per grower	
V285	GrowingArea	Field code (A or B)	
V286	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V287	gps_option	gps_option	
V288	q22d_lat_deg	Latititude degrees	
V289	q22d_lat_min	Latititude minutes	
V290	q22d_lat_sec	Latititude seconds	
V291	q22d_lon_deg	Longitude degrees	
V292	q22d_lon_min	Longitude minutes	
V293	q22d_lon_sec	Longitude seconds	
V294	remark_area	Remark from the interviewer (2019 onwards)	
V295	q151	Q151. Open field or in a greenhouse?	
V296	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V297	q25	Q25. Farm address - postal code	
V298	admin_level_1	administrative area 1	

total: 18

Data file: Activities and Machinery (Q382)

Cases:	0
variables:	9

variables

ID	Name	Label	Question
V299	harvestyear	Year in which the data was collected	
V300	country	Country	
V301	crop	Crop	
V302	ClusterID	Unique identifier per cluster	
V303	farmtype	Reference farms versus Benchmark farms	
V304	GrowerID	Unique identifier per grower	
V305	GrowingArea	Field code (A or B)	
V306	activity	Which activities did the grower do on his field?	
V307	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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Chemical 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
AlgeriaWheat1	AlgeriaWheat1
AlgeriaWheat2	AlgeriaWheat2

COUNTRY: Country

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Algeria	Algeria

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
110100	110100
110300	110300
110400	110400
110500	110500
110600	110600
1130100	1130100
1130200	1130200
1130700	1130700
1130800	1130800
1130900	1130900
1131000	1131000
1132200	1132200
1132300	1132300
1132400	1132400
1132500	1132500
1133000	1133000
1133100	1133100
1133200	1133200
1133300	1133300
1133400	1133400
1133600	1133600
1133700	1133700
1133800	1133800
1133900	1133900
1134000	1134000
113700	113700
120100	120100
120200	120200
120300	120300
120500	120500
120600	120600
120700	120700
120800	120800
121200	121200
121300	121300

121400	121400
121600	121600
121700	121700
122000	122000
122400	122400
1230300	1230300
1230400	1230400
1230500	1230500
1230600	1230600
1231100	1231100
1231200	1231200
1231300	1231300
1231400	1231400
1231500	1231500
1231600	1231600
1231700	1231700
1231800	1231800
1231900	1231900
1232000	1232000
1232100	1232100
123300	123300
1233000	1233000
1233100	1233100
1233200	1233200
1233300	1233300
1233400	1233400
123500	123500
123600	123600
124700	124700
124800	124800

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4

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
Wheat	Wheat

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
2014-08-12	2014-08-12
2014-08-15	2014-08-15
2014-10-05	2014-10-05
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-30	2014-10-30
2014-11-01	2014-11-01

2014-11-03	2014-11-03
2014-11-05	2014-11-05
2014-11-06	2014-11-06
2014-11-07	2014-11-07
2014-11-08	2014-11-08
2014-11-10	2014-11-10
2014-11-11	2014-11-11
2014-11-12	2014-11-12
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-15	2014-11-15
2014-12-10	2014-12-10
2014-12-12	2014-12-12
2014-12-20	2014-12-20
2014-12-26	2014-12-26
2015-01-02	2015-01-02
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-22	2015-01-22
2015-01-25	2015-01-25
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-08	2015-02-08
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-18	2015-02-18
2015-02-25	2015-02-25
2015-02-28	2015-02-28
2015-03-01	2015-03-01
2015-03-03	2015-03-03
2015-03-06	2015-03-06
2015-03-07	2015-03-07
2015-03-10	2015-03-10
2015-03-15	2015-03-15
2015-03-20	2015-03-20

2015-03-28	2015-03-28
2015-03-30	2015-03-30
2015-04-03	2015-04-03
2015-04-20	2015-04-20
2015-12-10	2015-12-10
2017-04-20	2017-04-20
2017-09-25	2017-09-25
2017-10-15	2017-10-15
2017-10-20	2017-10-20
2017-10-25	2017-10-25
2017-11-01	2017-11-01
2017-11-05	2017-11-05
2017-11-07	2017-11-07
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-25	2017-11-25
2018-01-05	2018-01-05
2018-01-10	2018-01-10
2018-01-25	2018-01-25
2018-02-05	2018-02-05
2018-02-15	2018-02-15
2018-02-18	2018-02-18
2018-02-25	2018-02-25
2018-02-28	2018-02-28
2018-03-01	2018-03-01
2018-03-05	2018-03-05
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-20	2018-03-20
2018-03-25	2018-03-25
2018-03-30	2018-03-30
2018-04-02	2018-04-02
2018-04-05	2018-04-05
2018-04-24	2018-04-24
2018-05-01	2018-05-01
2018-09-15	2018-09-15
2018-09-20	2018-09-20

2018-09-24	2018-09-24
2018-09-25	2018-09-25
2018-10-10	2018-10-10
2018-10-15	2018-10-15
2018-10-20	2018-10-20
2018-10-25	2018-10-25
2018-11-01	2018-11-01
2018-11-05	2018-11-05
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-25	2018-11-25
2018-12-25	2018-12-25
2019-01-12	2019-01-12
2019-01-28	2019-01-28
2019-02-10	2019-02-10
2019-02-20	2019-02-20
2019-02-25	2019-02-25
2019-03-01	2019-03-01
2019-03-02	2019-03-02
2019-03-05	2019-03-05
2019-03-09	2019-03-09
2019-03-15	2019-03-15
2019-03-20	2019-03-20
2019-03-25	2019-03-25
2019-04-01	2019-04-01
2019-04-02	2019-04-02
2019-04-10	2019-04-10
2019-04-20	2019-04-20

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: 50 - 350   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 - 52   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 - 62   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 - 15   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
Airblast sprayer	Airblast sprayer
Hand operated sprayers (e.g. knapsack),	Hand operated sprayers (e.g. knapsack),
Motorized boom sprayer	Motorized boom sprayer
Other	Other

HARVESTYEAR: Data collection wave

Data file: Farm_level_data

Overview

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

REGION: Syngenta's definition of Region

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
eame	eame

TERRITORY: Syngenta's definition of Territory

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
africa middle-east	africa middle-east

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

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

▍ CLUSTERID: Unique cluster ID

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
algeriawheat1	algeriawheat1
algeriawheat2	algeriawheat2

▍ 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
Algeria	Algeria

▍ FARMTYPE: Farm type

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

GROWERID: Unique respondent ID

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
110100	110100
110200	110200
110300	110300
110400	110400
110500	110500
110600	110600
110700	110700
1130100	1130100
1130200	1130200
1130700	1130700
1130800	1130800
1130900	1130900
1131000	1131000
1132200	1132200
1132300	1132300
1132400	1132400
1132500	1132500
1133000	1133000
1133100	1133100
1133200	1133200
1133300	1133300

1133400	1133400
1133600	1133600
1133700	1133700
1133800	1133800
1133900	1133900
1134000	1134000
113700	113700
120100	120100
120200	120200
120300	120300
120400	120400
120500	120500
120600	120600
120700	120700
120800	120800
120900	120900
121000	121000
121100	121100
121200	121200
121300	121300
121400	121400
121500	121500
121600	121600
121700	121700
121800	121800
122000	122000
122400	122400
1230300	1230300
1230400	1230400
1230500	1230500
1230600	1230600
1231100	1231100
1231200	1231200
1231300	1231300
1231400	1231400
1231500	1231500
1231600	1231600
1231700	1231700
1231800	1231800

1231900	1231900
1232000	1232000
1232100	1232100
123300	123300
1233000	1233000
1233100	1233100
1233200	1233200
1233300	1233300
1233400	1233400
123500	123500
123600	123600
124700	124700
124800	124800

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
wheat	wheat

AREASIZE: Q57. Size of growing area A for in

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.4 - 603   Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 5 - 603   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: 10 - 1072   Format: Numeric

LANDPRODUCTIVITY: Land efficiency in ton/ha

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 8   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 - 2.22222222222222   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 - 147   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 - 145.263157894737   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 - 40   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: 20.5882352941176 - 180   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: 0.00212765957446809 - 0.82875   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: 0.00225 - 0.7436   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 - 0.81   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 - 0.06175   Format: Numeric

---

IRRIGATIONWATEREFFICIENCY: Litres of irrigation water used per ton produced

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 1580.52789631737   Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.116461366181411 - 42.35   Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 0.116461366181411 - 42.1   Format: Numeric

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

Data file: Farm_level_data

Overview

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

USER_VS_NON_USER: Does the grower use Syngenta products?

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	non-user

2	exclusive user
3	mixed user

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

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

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

FIELD_PREPARATION: Date of first field preparation

Data file: Farm_level_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-01-06	2013-01-06
2013-01-09	2013-01-09
2013-02-05	2013-02-05
2013-03-01	2013-03-01
2013-03-14	2013-03-14
2013-04-15	2013-04-15
2013-05-05	2013-05-05
2013-06-05	2013-06-05
2013-07-25	2013-07-25
2013-08-01	2013-08-01
2013-08-25	2013-08-25

2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-09-15	2013-09-15
2013-10-15	2013-10-15
2013-10-30	2013-10-30
2014-01-21	2014-01-21
2014-01-25	2014-01-25
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15
2014-04-05	2014-04-05
2014-04-15	2014-04-15
2014-07-20	2014-07-20
2014-07-22	2014-07-22
2014-07-30	2014-07-30
2014-08-03	2014-08-03
2014-08-08	2014-08-08
2014-08-10	2014-08-10
2014-08-15	2014-08-15
2014-08-25	2014-08-25
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-06	2014-09-06
2014-09-09	2014-09-09
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-15	2014-10-15
2017-03-30	2017-03-30
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-07-27	2017-07-27
2017-07-28	2017-07-28
2017-07-30	2017-07-30
2017-08-02	2017-08-02
2017-08-10	2017-08-10

2017-08-25	2017-08-25
2017-09-01	2017-09-01
2017-09-03	2017-09-03
2017-09-05	2017-09-05
2017-09-06	2017-09-06
2017-09-10	2017-09-10
2017-09-15	2017-09-15
2017-09-28	2017-09-28
2017-10-01	2017-10-01
2017-10-15	2017-10-15
2018-07-30	2018-07-30
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-08-15	2018-08-15
2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-05	2018-09-05
2018-09-10	2018-09-10
2018-09-15	2018-09-15
2018-09-20	2018-09-20
2018-10-01	2018-10-01
2018-10-05	2018-10-05
2018-10-10	2018-10-10
2018-10-20	2018-10-20

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
2013-10-20	2013-10-20
2013-10-25	2013-10-25

2013-11-01	2013-11-01
2013-11-05	2013-11-05
2013-11-11	2013-11-11
2013-11-15	2013-11-15
2013-11-16	2013-11-16
2013-11-18	2013-11-18
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-21	2013-11-21
2013-11-25	2013-11-25
2013-11-28	2013-11-28
2013-11-30	2013-11-30
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-30	2013-12-30
2014-11-01	2014-11-01
2014-11-03	2014-11-03
2014-11-04	2014-11-04
2014-11-05	2014-11-05
2014-11-06	2014-11-06
2014-11-10	2014-11-10
2014-11-11	2014-11-11
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-15	2014-11-15
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-20	2014-11-20
2014-12-01	2014-12-01
2017-10-28	2017-10-28
2017-11-01	2017-11-01
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-07	2017-11-07
2017-11-10	2017-11-10
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20

2017-11-22	2017-11-22
2017-11-25	2017-11-25
2017-11-30	2017-11-30
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-02	2018-11-02
2018-11-05	2018-11-05
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-25	2018-11-25
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2019-11-15	2019-11-15

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
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-13	2014-06-13
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01

2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-21	2014-07-21
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-20	2014-08-20
2014-08-30	2014-08-30
2015-06-15	2015-06-15
2015-06-20	2015-06-20
2015-06-21	2015-06-21
2015-06-22	2015-06-22
2015-06-25	2015-06-25
2015-06-26	2015-06-26
2015-06-28	2015-06-28
2015-06-30	2015-06-30
2015-07-01	2015-07-01
2015-07-02	2015-07-02
2015-07-03	2015-07-03
2015-07-04	2015-07-04
2015-07-05	2015-07-05
2015-07-06	2015-07-06
2015-07-09	2015-07-09
2015-07-10	2015-07-10
2015-07-11	2015-07-11
2015-07-15	2015-07-15
2015-07-16	2015-07-16
2015-07-19	2015-07-19
2015-07-20	2015-07-20
2018-06-15	2018-06-15
2018-06-20	2018-06-20
2018-06-29	2018-06-29

2018-06-30	2018-06-30
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-04	2018-07-04
2018-07-05	2018-07-05
2018-07-08	2018-07-08
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2019-06-01	2019-06-01
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

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
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-06-30	2014-06-30

2014-07-04	2014-07-04
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-08	2014-08-08
2014-08-10	2014-08-10
2014-08-29	2014-08-29
2014-09-06	2014-09-06
2015-06-20	2015-06-20
2015-06-22	2015-06-22
2015-06-23	2015-06-23
2015-06-24	2015-06-24
2015-06-25	2015-06-25
2015-06-26	2015-06-26
2015-06-27	2015-06-27
2015-06-29	2015-06-29
2015-06-30	2015-06-30
2015-07-01	2015-07-01
2015-07-02	2015-07-02
2015-07-03	2015-07-03
2015-07-04	2015-07-04
2015-07-05	2015-07-05
2015-07-06	2015-07-06
2015-07-07	2015-07-07

2015-07-10	2015-07-10
2015-07-11	2015-07-11
2015-07-12	2015-07-12
2015-07-14	2015-07-14
2015-07-15	2015-07-15
2015-07-16	2015-07-16
2015-07-20	2015-07-20
2015-07-21	2015-07-21
2015-07-30	2015-07-30
2018-06-20	2018-06-20
2018-06-25	2018-06-25
2018-06-30	2018-06-30
2018-07-05	2018-07-05
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-18	2018-07-18
2018-07-20	2018-07-20
2018-07-24	2018-07-24
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-07-30	2018-07-30
2019-06-10	2019-06-10
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

TERRITORY: Syngenta definition of territory (sub-region)

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
africa middle-east	africa middle-east

COUNTRY: Country

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Algeria	Algeria

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
algeriawheat1	algeriawheat1
algeriawheat2	algeriawheat2

▎ **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
110100	110100
110200	110200
110300	110300
110400	110400
110500	110500
110600	110600
110700	110700
1130100	1130100
1130200	1130200
1130700	1130700
1130800	1130800
1130900	1130900
1131000	1131000
1132200	1132200
1132300	1132300
1132400	1132400
1132500	1132500
1133000	1133000
1133100	1133100
1133200	1133200
1133300	1133300
1133400	1133400
1133600	1133600
1133700	1133700
1133800	1133800
1133900	1133900
1134000	1134000
113700	113700
120100	120100
120200	120200

120300	120300
120400	120400
120500	120500
120600	120600
120700	120700
120800	120800
120900	120900
121000	121000
121100	121100
121200	121200
121300	121300
121400	121400
121500	121500
121600	121600
121700	121700
121800	121800
122000	122000
122400	122400
1230300	1230300
1230400	1230400
1230500	1230500
1230600	1230600
1231100	1231100
1231200	1231200
1231300	1231300
1231400	1231400
1231500	1231500
1231600	1231600
1231700	1231700
1231800	1231800
1231900	1231900
1232000	1232000
1232100	1232100
123300	123300
1233000	1233000
1233100	1233100
1233200	1233200
1233300	1233300
1233400	1233400

123500	123500
123600	123600
124700	124700
124800	124800

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
a	a
b	b

FARMTYPE: Farmtype

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

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

Data file: Global_farm_data

Overview

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

Questions and instructions

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

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

Data file: Global_farm_data

Overview

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

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_4: Q56A2. Growing area changed from previous year- I left my field fallow

Data file: Global_farm_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

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
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: 2.5 - 8   Format: Numeric

Q19: Q19. Surname

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q20: Q20. First name

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q21: Q21. Phone number

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22: Q22. E-mail address

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q27: Q27. Year of birth

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1931 - 1987   Format: Numeric

Q28: Q28. Gender

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	male

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 - 32   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 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Full-time grower
2	other specify:
3	Part-time grower

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 50   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category

1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
01 not satisfied at all	01 not satisfied at all
02	02
04	04
05	05
06	06
07	07
08	08
09	09
10 very satisfied	10 very satisfied

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	don't know/ no answer
2	from conventional tillage to reduced tillage
3	from no tillage to reduced tillage

4	from conventional tillage to no tillage
5	from no tillage 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: 9 - 18   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: 10 - 10   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 5 - 20   Format: Numeric

Q65: Q65. Do you practice intercropping for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q66_1: Q66. Which crops do you intercrop? Apples

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_3: Q66. Which crops do you intercrop? 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

Q66_6: Q66. Which crops do you intercrop? Coffee

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_7: Q66. Which crops do you intercrop? Corn

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q66_12: Q66. Which crops do you intercrop? Pepper

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned

Q66_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_19: Q66. Which crops do you intercrop? Tomato

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_20: Q66. Which crops do you intercrop? 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

Q66_21: Q66. Which crops do you intercrop? Wheat

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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_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_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_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_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_96: Q61. What crops are you cultivating in rotation? Other. Specify 1

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q61_97: Q61. What crops are you cultivating in rotation? Other. Specify 2

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	sandy clay soil
2	silty clay soil
3	clay soil
4	clay loam soil
5	sandy loam soil
6	silt loam soil
7	sandy clay loam soil
8	sand soil
9	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_2: Q55E2. Who organized this training? Internet

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_3: Q55E2. Who organized this training? Extension officer

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_4: Q55E2. Who organized this training? Cooperative

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_5: Q55E2. Who organized this training? Agronomist/advisor

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_6: Q55E2. Who organized this training? Supplier

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned

Q55E2_97: Q55E2. Who organized this training? 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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned
2	Not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
J'utilise la dose exacte	J'utilise la dose exacte
Je dilue le reste dans des cuves et je le passe dans les champs	Je dilue le reste dans des cuves et je le passe dans les champs
Rien ne reste, je termine tout sur le champ	Rien ne reste, je termine tout sur le champ
Vider un fossé	Vider un fossé

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category

1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55B_4: Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 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
2013-01-06	2013-01-06
2013-01-09	2013-01-09
2013-02-05	2013-02-05
2013-03-01	2013-03-01
2013-03-14	2013-03-14
2013-04-15	2013-04-15
2013-05-05	2013-05-05
2013-06-05	2013-06-05
2013-07-25	2013-07-25
2013-08-01	2013-08-01
2013-08-25	2013-08-25
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-09-15	2013-09-15
2013-10-15	2013-10-15
2013-10-30	2013-10-30
2017-03-30	2017-03-30
2017-07-15	2017-07-15
2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-07-27	2017-07-27
2017-07-28	2017-07-28
2017-07-30	2017-07-30
2017-08-02	2017-08-02
2017-08-10	2017-08-10
2017-08-25	2017-08-25
2017-09-01	2017-09-01
2017-09-03	2017-09-03
2017-09-05	2017-09-05
2017-09-06	2017-09-06
2017-09-10	2017-09-10
2017-09-15	2017-09-15
2017-09-28	2017-09-28
2017-10-01	2017-10-01
2017-10-15	2017-10-15

2018-07-30	2018-07-30
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-08-15	2018-08-15
2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-05	2018-09-05
2018-09-10	2018-09-10
2018-09-15	2018-09-15
2018-09-20	2018-09-20
2018-10-01	2018-10-01
2018-10-05	2018-10-05
2018-10-10	2018-10-10
2018-10-20	2018-10-20

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: 100 - 200   Format: Numeric

Q74: Q74. When was the crop sown / planted for growing area A for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2013-10-20	2013-10-20
2013-10-25	2013-10-25
2013-11-01	2013-11-01
2013-11-05	2013-11-05
2013-11-11	2013-11-11
2013-11-15	2013-11-15

2013-11-16	2013-11-16
2013-11-18	2013-11-18
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-21	2013-11-21
2013-11-25	2013-11-25
2013-11-28	2013-11-28
2013-11-30	2013-11-30
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-30	2013-12-30
2017-10-28	2017-10-28
2017-11-01	2017-11-01
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-07	2017-11-07
2017-11-10	2017-11-10
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-22	2017-11-22
2017-11-25	2017-11-25
2017-11-30	2017-11-30
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-02	2018-11-02
2018-11-05	2018-11-05
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-25	2018-11-25
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2019-11-15	2019-11-15

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 - 2   Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q224: Q224. Do you apply organic fertilizers for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q226: Q226. Do you apply chemical fertilizers for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 4   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 - 0   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	no pressure
3	low
4	high

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	low
2	no pressure
3	medium
4	high

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	low

3	high
4	no pressure

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 4   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: 110 - 350   Format: Numeric

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

Data file: Global_farm_data

Overview

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

Q243A: Q243. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-13	2014-06-13
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-21	2014-07-21
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-20	2014-08-20
2014-08-30	2014-08-30
2018-06-15	2018-06-15
2018-06-20	2018-06-20
2018-06-29	2018-06-29
2018-06-30	2018-06-30

2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-04	2018-07-04
2018-07-05	2018-07-05
2018-07-08	2018-07-08
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-17	2018-07-17
2018-07-20	2018-07-20
2019-06-01	2019-06-01
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

Q243B: Q243. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-04	2014-07-04

2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-08	2014-08-08
2014-08-10	2014-08-10
2014-08-29	2014-08-29
2014-09-06	2014-09-06
2018-06-20	2018-06-20
2018-06-25	2018-06-25
2018-06-30	2018-06-30
2018-07-05	2018-07-05
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-18	2018-07-18
2018-07-20	2018-07-20
2018-07-24	2018-07-24
2018-07-25	2018-07-25
2018-07-27	2018-07-27
2018-07-30	2018-07-30
2019-06-10	2019-06-10
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05

2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 1.1 - 5   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_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

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 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very unsatisfied
2	somewhat satisfied
3	very satisfied

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

Data file: Global_farm_data

Overview

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

Q266B: Q266 B. Please indicate the protein content level of your yield 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	high protein content level (above 10%)
2	normal protein content level (about 10%)
3	low protein content level (less than 10%)

Q360A: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-13	2014-06-13
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-21	2014-07-21
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-20	2014-08-20
2014-08-30	2014-08-30

Q360B: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-08	2014-08-08
2014-08-10	2014-08-10
2014-08-29	2014-08-29
2014-09-06	2014-09-06

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-13	2014-06-13
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-21	2014-07-21
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-20	2014-08-20
2014-08-30	2014-08-30

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-08	2014-08-08
2014-08-10	2014-08-10

2014-08-29	2014-08-29
2014-09-06	2014-09-06

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-13	2014-06-13
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-03	2014-07-03
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-21	2014-07-21
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-20	2014-08-20

2014-08-30	2014-08-30

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-05	2014-07-05
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16
2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-26	2014-07-26
2014-07-27	2014-07-27

2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-08	2014-08-08
2014-08-10	2014-08-10
2014-08-29	2014-08-29
2014-09-06	2014-09-06

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 - 15   Format: Numeric

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

Data file: Global_farm_data

Overview

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

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 85 - 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 - 4   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

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: 24000 - 980000   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: 40000 - 50000   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: 10000 - 120000   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 - 0   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 - 0   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 - 0   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 - 0   Format: Numeric

Q4111_98: Q4111. Actual costs DRYING for ?/

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

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

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

Data file: Global_farm_data

Overview

Valid: 0   Invalid: 0

Type: Continuous   Decimal: 0   Width: 10   Range: 6 - 30   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: 5 - 50   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: 7 - 45   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: 5 - 30   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 - 25   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 - 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 - 10   Format: Numeric

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

Data file: Global_farm_data

Overview

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

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

Data file: Global_farm_data

Overview

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

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▌ 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

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▌ 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 - 73   Format: Numeric

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▌ 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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	somewhat more than usual
2	a lot less than usual
3	somewhat less than usual
4	a lot more than usual
5	the same as usual

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

▌ problematic?

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	somewhat higher than usual
2	the same as usual

3	somewhat lower than usual

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	no

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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category

| 1 | rain-fed (no equipment, only natural rainfall) |
| 2 | irrigated using irrigation equipment (e.g. rain, |

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: 2 - 45   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: 5 - 20   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: 15000 - 20000   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: 75 - 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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	propelling water as rain

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	rather satisfied
2	very satisfied
3	not satisfied at all
4	rather unsatisfied

DATE1: field preparation

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2018-07-30	2018-07-30
2018-08-05	2018-08-05
2018-08-10	2018-08-10
2018-08-15	2018-08-15
2018-08-25	2018-08-25
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-05	2018-09-05
2018-09-10	2018-09-10
2018-09-15	2018-09-15

2018-09-20	2018-09-20
2018-10-01	2018-10-01
2018-10-05	2018-10-05
2018-10-10	2018-10-10
2018-10-20	2018-10-20

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
2018-10-20	2018-10-20
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-02	2018-11-02
2018-11-05	2018-11-05
2018-11-10	2018-11-10
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-25	2018-11-25
2018-12-01	2018-12-01
2018-12-05	2018-12-05
2019-11-15	2019-11-15

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
2019-06-01	2019-06-01
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

DATE3B: end harvest

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2019-06-10	2019-06-10
2019-06-20	2019-06-20
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-20	2019-07-20
2019-07-25	2019-07-25

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
2013-01-06	2013-01-06
2013-01-09	2013-01-09
2013-02-05	2013-02-05
2013-03-01	2013-03-01
2013-03-14	2013-03-14
2013-04-15	2013-04-15
2013-05-05	2013-05-05
2013-06-05	2013-06-05
2013-07-25	2013-07-25
2013-08-01	2013-08-01
2013-08-25	2013-08-25
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-03	2013-09-03
2013-09-05	2013-09-05
2013-09-10	2013-09-10
2013-09-15	2013-09-15
2013-10-15	2013-10-15
2013-10-30	2013-10-30

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
2013-10-20	2013-10-20

2013-10-25	2013-10-25
2013-11-01	2013-11-01
2013-11-05	2013-11-05
2013-11-11	2013-11-11
2013-11-15	2013-11-15
2013-11-16	2013-11-16
2013-11-18	2013-11-18
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-21	2013-11-21
2013-11-25	2013-11-25
2013-11-28	2013-11-28
2013-11-30	2013-11-30
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-30	2013-12-30

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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	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

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

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

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
NE PREND PAS EN CHARGE LA LUTTE CONTRE LE BRAUME	NE PREND PAS EN CHARGE LA LUTTE CONTRE LE BRAUME
concept saba plus pour 2018/2019 but améliorer le revenu	concept saba plus pour 2018/2019 but améliorer le revenu
le programme a donner les résulta demander	le programme a donner les résulta demander
le programme présenté est indentique aux zone agricoles traditions et même développé	le programme présenté est indentique aux zone agricoles traditions et même développé
le serage de materiel case les grunes	le serage de materiel case les grunes
les conseils est les orientations étaient l'ogiques et conformes à la réalité	les conseils est les orientations étaient l'ogiques et conformes à la réalité
les dates de suivi des matériels de protection des cultures et des engrais etaient inentiques à celles des zones agricoles	les dates de suivi des matériels de protection des cultures et des engrais etaient inentiques à celles des zones agricoles
les étapes sont suivies car elles reposent sur des bases scientifiques et expérientielles	les étapes sont suivies car elles reposent sur des bases scientifiques et expérientielles
programme et conseil sur l'éradication des insectes d'une maniére éloquente	programme et conseil sur l'éradication des insectes d'une maniére éloquente
retard dans la date de semis été un probléme et j'avais besoin e conseils par les experts	retard dans la date de semis été un probléme et j'avais besoin e conseils par les experts
rien	rien
suivre le protocole pour assurer la rentabilité	suivre le protocole pour assurer la rentabilité
tracé de la section de protection des cultures	tracé de la section de protection des cultures
y avais pas mal de changement	y avais pas mal de changement

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

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 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes

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
CCLS	CCLS
Clb cirta semence	Clb cirta semence

Cooperative c¨¦r¨¦ales et l¨¦gumes secs de guelma	Cooperative c¨¦r¨¦ales et l¨¦gumes secs de guelma
Coopérative el baraka d'El Hadjar	Coopérative el baraka d'El Hadjar
MENBRE DE CLUB OPTITECH DE SYNGENTHA	MENBRE DE CLUB OPTITECH DE SYNGENTHA
Membre DB Optitech sponsorisé par Syngenta	Membre DB Optitech sponsorisé par Syngenta
Membre DB optitiech sponsoris¨¦ par syngenta	Membre DB optitiech sponsoris¨¦ par syngenta
Membre association des multiplicateurs de mila	Membre association des multiplicateurs de mila
Membre association des producteurs de Constantine	Membre association des producteurs de Constantine
Membre association trait d'union pour une agriculture moderne	Membre association trait d'union pour une agriculture moderne
Membre clib optitech	Membre clib optitech
Membre de cirta club semence	Membre de cirta club semence
Membre de cirta club semence Membre de club optitech.	Membre de cirta club semence Membre de club optitech.
Membre de club cirta	Membre de club cirta
Membre de l'association des multiplicateurs	Membre de l'association des multiplicateurs
Membre de la chambre d'agriculture de constantine	Membre de la chambre d'agriculture de constantine
Membre de la chambre d'agriculture de mila	Membre de la chambre d'agriculture de mila
Membre de la chambre des c¨¦r¨¦ales de Mila	Membre de la chambre des c¨¦r¨¦ales de Mila
Membre du club cirta	Membre du club cirta
Membre du club optitech	Membre du club optitech
Membre du club optitech de Syngenta	Membre du club optitech de Syngenta
Menbre club optitech	Menbre club optitech
President de l'association des multiplicateurs de Gelma	President de l'association des multiplicateurs de Gelma
President de l'association des multiplicateurs de guelma	President de l'association des multiplicateurs de guelma
Président de la chambre d'Annaba	Président de la chambre d'Annaba
Président du conseil interprofessionelle des céréales	Président du conseil interprofessionelle des céréales
membre cirta semance	membre cirta semance
membre cooperative el baraka	membre cooperative el baraka
optitech club	optitech club
pr¨¦sident du conseil interprofessionelle des cereales de guelma	pr¨¦sident du conseil interprofessionelle des cereales de guelma

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
Conseil de gestion de la chambre d'agriculture d'Annaba	Conseil de gestion de la chambre d'agriculture d'Annaba
Cooperative céréales et légumes secs de Gelma	Cooperative céréales et légumes secs de Gelma
Ex pr¨¦sident de la chambre de Constantine	Ex pr¨¦sident de la chambre de Constantine
Ex président de la chambre de Constantine	Ex président de la chambre de Constantine
Membre association des irrigants	Membre association des irrigants
Membre de club optitech	Membre de club optitech
Membre de l'association des legumes sec de mila	Membre de l'association des legumes sec de mila
Membre de l'association trait d'union	Membre de l'association trait d'union
Membre du club 40qt.hectar	Membre du club 40qt.hectar
Membre du club Optitech	Membre du club Optitech
Membre du club Optitech des tomates industrielles	Membre du club Optitech des tomates industrielles
Membre du club optitech	Membre du club optitech
Membre du conseil d'administartion de la CCLS	Membre du conseil d'administartion de la CCLS
Membre du conseil d'ordre de la chambre d'agriculture de Setif	Membre du conseil d'ordre de la chambre d'agriculture de Setif
membre de l'association des agriculteurs de mila	membre de l'association des agriculteurs de mila
president de la CCLS d'Annaba	president de la CCLS d'Annaba
president du conseil interprofessionel des cereales de mila	president du conseil interprofessionel des cereales de mila

Q35A_3: Q35.A. What group/association/cooperative are a member of? 3RD

Data file: Global_farm_data

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Membre association d'aviculture	Membre association d'aviculture
Membre de l'assemblée de la chambre de commerce de Constantine	Membre de l'assemblée de la chambre de commerce de Constantine
Membre de l'association des agriculteurs de Setif	Membre de l'association des agriculteurs de Setif
Membre de la coop¨¦rative de Constantine	Membre de la coop¨¦rative de Constantine
Membre de la coopérative de Constantine	Membre de la coopérative de Constantine
Membre du bureau régional inter professionel de céréale pôle de Constantine qui englobe 9 villages	Membre du bureau régional inter professionel de céréale pôle de Constantine qui englobe 9 villages
Membre du club bayer	Membre du club bayer

Membre du conseil executif agricole de Setif	Membre du conseil executif agricole de Setif
Menbre du club bayer	Menbre du club bayer
membre du conseil de la CRMA	membre du conseil de la CRMA

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	hilly

Q230_1: Bought seeds

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

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 - 0   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
2013-10-20	2013-10-20
2013-10-25	2013-10-25
2013-11-01	2013-11-01
2013-11-05	2013-11-05
2013-11-11	2013-11-11
2013-11-15	2013-11-15
2013-11-16	2013-11-16
2013-11-18	2013-11-18
2013-11-19	2013-11-19
2013-11-20	2013-11-20
2013-11-21	2013-11-21
2013-11-25	2013-11-25
2013-11-28	2013-11-28
2013-11-30	2013-11-30
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-30	2013-12-30

HARVESTYEAR: Data collection wave

Data file: Crop_protection

Overview

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

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

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
AlgeriaWheat1	AlgeriaWheat1
AlgeriaWheat2	AlgeriaWheat2

COUNTRY: Country

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Algeria	Algeria

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
110100	110100
110300	110300
110400	110400
110500	110500
110600	110600
110700	110700
1130100	1130100
1130200	1130200
1130700	1130700

1130800	1130800
1130900	1130900
1131000	1131000
1132200	1132200
1132300	1132300
1132400	1132400
1132500	1132500
1133000	1133000
1133100	1133100
1133200	1133200
1133300	1133300
1133400	1133400
1133600	1133600
1133700	1133700
1133800	1133800
1133900	1133900
1134000	1134000
113700	113700
120100	120100
120200	120200
120300	120300
120400	120400
120500	120500
120600	120600
120700	120700
120800	120800
120900	120900
121000	121000
121100	121100
121200	121200
121300	121300
121400	121400
121500	121500
121600	121600
121700	121700
121800	121800
122000	122000
122400	122400
1230300	1230300

1230400	1230400
1230500	1230500
1230600	1230600
1231100	1231100
1231200	1231200
1231300	1231300
1231400	1231400
1231500	1231500
1231600	1231600
1231700	1231700
1231800	1231800
1231900	1231900
1232000	1232000
1232100	1232100
123300	123300
1233000	1233000
1233100	1233100
1233200	1233200
1233300	1233300
1233400	1233400
123500	123500
123600	123600
124700	124700
124800	124800

PRODUCT: Unique code of a product within application

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3

4	4
5	5
6	6
7	7
8	8
9	9

CROP: The crop of focus

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Wheat	Wheat

APPLICATION: Unique code of an application per field per grower

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4

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
2013-11-15	2013-11-15
2013-12-15	2013-12-15
2014-01-03	2014-01-03
2014-01-05	2014-01-05
2014-01-10	2014-01-10
2014-01-20	2014-01-20
2014-01-25	2014-01-25
2014-02-01	2014-02-01
2014-02-02	2014-02-02
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-05	2014-02-05
2014-02-06	2014-02-06
2014-02-07	2014-02-07
2014-02-15	2014-02-15
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03
2014-03-04	2014-03-04
2014-03-05	2014-03-05
2014-03-07	2014-03-07
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-21	2014-03-21
2014-03-25	2014-03-25
2014-03-30	2014-03-30
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-07	2014-04-07

2014-04-10	2014-04-10
2014-04-13	2014-04-13
2014-04-15	2014-04-15
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-03	2014-05-03
2014-05-23	2014-05-23
2014-05-28	2014-05-28
2014-05-30	2014-05-30
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-22	2014-06-22
2014-11-05	2014-11-05
2015-01-03	2015-01-03
2015-01-04	2015-01-04
2015-01-07	2015-01-07
2015-01-13	2015-01-13
2015-02-03	2015-02-03
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-10	2015-02-10
2015-02-15	2015-02-15
2015-02-24	2015-02-24
2015-02-25	2015-02-25
2015-03-03	2015-03-03
2015-03-06	2015-03-06
2015-03-10	2015-03-10
2015-03-11	2015-03-11
2015-03-15	2015-03-15
2015-03-21	2015-03-21
2015-03-25	2015-03-25
2015-03-26	2015-03-26
2015-03-28	2015-03-28
2015-04-02	2015-04-02
2015-04-05	2015-04-05
2015-04-06	2015-04-06
2015-04-07	2015-04-07

2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-04-19	2015-04-19
2015-04-24	2015-04-24
2015-04-29	2015-04-29
2015-04-30	2015-04-30
2015-05-10	2015-05-10
2015-05-16	2015-05-16
2017-11-25	2017-11-25
2017-12-25	2017-12-25
2017-12-28	2017-12-28
2018-01-01	2018-01-01
2018-01-05	2018-01-05
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-18	2018-01-18
2018-01-20	2018-01-20
2018-01-25	2018-01-25
2018-01-28	2018-01-28
2018-02-01	2018-02-01
2018-02-05	2018-02-05
2018-02-18	2018-02-18
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-03-20	2018-03-20
2018-03-25	2018-03-25
2018-03-28	2018-03-28
2018-04-01	2018-04-01
2018-04-02	2018-04-02
2018-04-05	2018-04-05
2018-04-07	2018-04-07
2018-04-27	2018-04-27
2018-04-29	2018-04-29
2018-05-01	2018-05-01
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-25	2018-05-25
2018-05-26	2018-05-26

2018-05-28	2018-05-28
2018-06-20	2018-06-20
2018-07-05	2018-07-05
2018-09-10	2018-09-10
2018-09-25	2018-09-25
2018-09-30	2018-09-30
2018-10-10	2018-10-10
2018-10-15	2018-10-15
2018-12-25	2018-12-25
2019-01-05	2019-01-05
2019-01-10	2019-01-10
2019-01-15	2019-01-15
2019-01-20	2019-01-20
2019-01-25	2019-01-25
2019-01-30	2019-01-30
2019-02-05	2019-02-05
2019-02-10	2019-02-10
2019-02-15	2019-02-15
2019-02-20	2019-02-20
2019-02-25	2019-02-25
2019-03-01	2019-03-01
2019-03-05	2019-03-05
2019-03-15	2019-03-15
2019-03-20	2019-03-20
2019-03-25	2019-03-25
2019-04-01	2019-04-01
2019-04-03	2019-04-03
2019-04-05	2019-04-05
2019-04-10	2019-04-10
2019-04-15	2019-04-15
2019-04-25	2019-04-25
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-05	2019-05-05
2019-05-15	2019-05-15
2019-05-20	2019-05-20

▌ Q241B: Q241 b.Type of product

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Herbicide
2	Insecticide
3	Fungicide
4	Plant growth regulator, harvest aids,adjuvants
5	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
AMIDOSZULFURON	AMIDOSZULFURON
AMINOPYRALIDE	AMINOPYRALIDE
AZOXYSTROBIN	AZOXYSTROBIN
CHLOROTHALONIL	CHLOROTHALONIL
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CLODINAFOB-PROPARGYL	CLODINAFOB-PROPARGYL
CLODINAFOP*	CLODINAFOP*
DELTAMETHRIN	DELTAMETHRIN
DICAMBA	DICAMBA
Do not know	Do not know
EPOXYCONAZOLE	EPOXYCONAZOLE
FENOXAPROP-P-ETHYL	FENOXAPROP-P-ETHYL
GLYPHOSATE	GLYPHOSATE
IODOSULFURON-M	IODOSULFURON-M
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN

METRIBUZIN	METRIBUZIN
PINOXADEN	PINOXADEN
PROPICONAZOLE	PROPICONAZOLE
PROTIOKONAZOL	PROTIOKONAZOL
PYROXSULAM	PYROXSULAM
SULFOSULFURON	SULFOSULFURON
TEBUCONAZOLE	TEBUCONAZOLE
THIAMETHOXAM	THIAMETHOXAM
TRIBENURONE	TRIBENURONE
TRIBUNERONE-METHYL	TRIBUNERONE-METHYL
ZETA-CIPERMETRIN	ZETA-CIPERMETRIN

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 3 - 720   Format: Numeric

C241CU1: CODED VARIABLE - unit (% or Gr)

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	g/l
2	percent

C241CA2: CODED VARIABLE - active ingredient2

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
2,4-D	2,4-D
AMIDOSZULFURON	AMIDOSZULFURON
CLODINAFOB-PROPARGYL	CLODINAFOB-PROPARGYL
CLOQUINTOCET-MEXYL	CLOQUINTOCET-MEXYL
CYPROCONAZOLE	CYPROCONAZOLE
DIFENOCONAZOLE	DIFENOCONAZOLE
FLORASULAM	FLORASULAM
IODOSULFURON-M	IODOSULFURON-M
JODOSZULFURON	JODOSZULFURON
MESOSULFURON METHYL	MESOSULFURON METHYL
QUARTZ	QUARTZ
TEBUCONAZOLE	TEBUCONAZOLE
THIAMETHOXAM	THIAMETHOXAM
TRIADIMENOL	TRIADIMENOL
TRIASULFURON	TRIASULFURON

C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 3 - 344   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
MEFENPIR-DIETIL	MEFENPIR-DIETIL
MEFENPYR	MEFENPYR

PHORAMSULPHURONE	PHORAMSULPHURONE
SPYROXAMINE	SPYROXAMINE

C241CP3: CODED VARIABLE - amount of ai3

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 7.5 - 250   Format: Numeric

C241CA4: CODED VARIABLE - active ingredient4

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
PINOXADEN	PINOXADEN

C241CP4: CODED VARIABLE - amount of ai4

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 30 - 30   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: 5 - 720   Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 10   Range: 12 - 5000   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: 80 - 1000   Format: Numeric

---

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

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
adventice ciblé	adventice ciblé
adventice ciblé ; herbicide	adventice ciblé ; herbicide
aventice ciblé	aventice ciblé
bifurcation	bifurcation
binaires défectueux	binaires défectueux

braume	braume
cepteriose ; rouille	cepteriose ; rouille
cepteriose ; rouille ;agiome	cepteriose ; rouille ;agiome
cepteriose ;rouille	cepteriose ;rouille
cepteriose ;rouille ;agiome	cepteriose ;rouille ;agiome
cepteriose ;rouille jaune	cepteriose ;rouille jaune
cepteriose adiome	cepteriose adiome
cepteriose rouille jaune	cepteriose rouille jaune
cerioszep	cerioszep
charbon ; moutarde ; coquelicot ; ray1as ; faux avoine ; falarisse	charbon ; moutarde ; coquelicot ; ray1as ; faux avoine ; falarisse
cryocere	cryocere
cryocére	cryocére
desherant totale	desherant totale
dicotylidone	dicotylidone
dicotylidone ; faux avoine	dicotylidone ; faux avoine
don't know	don't know
don't know ; no answer	don't know ; no answer
faux avoine ; alarisse ;ray1as	faux avoine ; alarisse ;ray1as
faux avoine ; moutarde	faux avoine ; moutarde
fongicide	fongicide
gramine	gramine
gramines et dicotylidone	gramines et dicotylidone
graminés	graminés
herb	herb
herbe ciblee	herbe ciblee
insectes	insectes
larve de la coccinelle ; puceron	larve de la coccinelle ; puceron
larve de la coccinelle; puceron	larve de la coccinelle; puceron
les bugs	les bugs
les dico et les mono	les dico et les mono
les graminées	les graminées
les mono	les mono
malades	malades
maladie	maladie
maladie des herbs	maladie des herbs
maladies	maladies
mauvaise herbe	mauvaise herbe
mauvaise herbe ciblee	mauvaise herbe ciblee

mauvaise herbe ciblée	mauvaise herbe ciblée
mono et dicotylidone	mono et dicotylidone
mono et dicotylidones	mono et dicotylidones
monocotylidone	monocotylidone
monocotylidone et dicotylidone	monocotylidone et dicotylidone
monotylidone	monotylidone
moutarde ; faux avoine	moutarde ; faux avoine
moutarde ; faux avoine ; braume	moutarde ; faux avoine ; braume
movaise herbe ciblee	movaise herbe ciblee
oidium	oidium
puceron	puceron
pucerons	pucerons
pucerons ; mineuse	pucerons ; mineuse
punaise	punaise
ravageur	ravageur
ravageuse	ravageuse
raygras	raygras
raygras; faux avoine; veronique	raygras; faux avoine; veronique
regulateur de croissance	regulateur de croissance
rouille	rouille
rouille ; cryocére ; taches oriole ; septrriose ;rouille jaune et brune ; pietin echadage	rouille ; cryocére ; taches oriole ; septrriose ;rouille jaune et brune ; pietin echadage
rouille jaune	rouille jaune
rouille jaune ;cepteriose	rouille jaune ;cepteriose
rouille jaune ;cepteriose ;audiom	rouille jaune ;cepteriose ;audiom
rouille jaune ;cepteriose ;oidioum	rouille jaune ;cepteriose ;oidioum
rouille jaune et brune ;cepteriose	rouille jaune et brune ;cepteriose
rouille jaune et brune ;cepteriose ;mildim	rouille jaune et brune ;cepteriose ;mildim
rouille jaune et brune ;cepteriose;mildim	rouille jaune et brune ;cepteriose;mildim
rouille jaune et brune ;cepteriose;oidium	rouille jaune et brune ;cepteriose;oidium
rouilles	rouilles
septeriose	septeriose
septeriose ;helmontosporiose	septeriose ;helmontosporiose
tache oriole	tache oriole
tout type de rouille; cepteriose; audium; taches oriol?es	tout type de rouille; cepteriose; audium; taches oriol?es
tout type de rouille; cepteriose; audium; taches oriolées	tout type de rouille; cepteriose; audium; taches oriolées
veronique	veronique

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: 50 - 100   Format: Numeric

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

Data file: Crop_protection

Overview

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

Q241K: Q241 k. Equipment type ?

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

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

3	Airblast sprayer
4	Other

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

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

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

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

Data file: Crop_protection

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	No
2	Yes

HARVESTYEAR: Year in which the data was collected

Data file: Location

Overview

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

COUNTRY: Country

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
Algeria	Algeria

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
AlgeriaWheat1	AlgeriaWheat1
AlgeriaWheat2	AlgeriaWheat2

GROWERID: Unique identifier per grower

Data file: Location

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 110100 - 1233400   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

▎ GPS_OPTION: gps_option

Data file: Location

Overview

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

Questions and instructions

CATEGORIES

Value	Category
1	Only one reference captured

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, only 1 point	ok, only 1 point

▌ 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
02000	02000
10000	10000
11000	11000
13000	13000
14000	14000
2000	2000
23000	23000
24000	24000
25000	25000
41000	41000
43000	43000

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
Bouira	Bouira
Bouïra Province	Bouïra Province
Constantine Province	Constantine Province
Guelma Province	Guelma Province
Mila Province	Mila Province
Oum El Bouaghi Province	Oum El Bouaghi Province
Skikda Province	Skikda Province
Tiaret Province	Tiaret Province
VA	VA
Wilaya d'Alger	Wilaya d'Alger

Wilaya d'Annaba	Wilaya d'Annaba
Wilaya de Bouira	Wilaya de Bouira
Wilaya de Chlef	Wilaya de Chlef
Wilaya de Constantine	Wilaya de Constantine
Wilaya de Guelma	Wilaya de Guelma
Wilaya de Mila	Wilaya de Mila
Wilaya de Médéa	Wilaya de Médéa
Wilaya de Souk Ahras	Wilaya de Souk Ahras
Wilaya de Sétif	Wilaya de Sétif
Wilaya de Tiaret	Wilaya de Tiaret

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
Algeria	Algeria

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
Wheat	Wheat

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

Value	Category
AlgeriaWheat1	AlgeriaWheat1
AlgeriaWheat2	AlgeriaWheat2

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
110100	110100
110200	110200
110300	110300
110400	110400
110500	110500
110600	110600
110700	110700
1130100	1130100

1130200	1130200
1130700	1130700
1130800	1130800
1130900	1130900
1131000	1131000
1132200	1132200
1132300	1132300
1132400	1132400
1132500	1132500
1133000	1133000
1133100	1133100
1133200	1133200
1133300	1133300
1133400	1133400
1133600	1133600
1133700	1133700
1133800	1133800
1133900	1133900
1134000	1134000
113700	113700
120100	120100
120200	120200
120300	120300
120400	120400
120500	120500
120600	120600
120700	120700
120800	120800
120900	120900
121000	121000
121100	121100
121200	121200
121300	121300
121400	121400
121500	121500
121600	121600
121700	121700
121800	121800
122000	122000

122400	122400
1230300	1230300
1230400	1230400
1230500	1230500
1230600	1230600
1231100	1231100
1231200	1231200
1231300	1231300
1231400	1231400
1231500	1231500
1231600	1231600
1231700	1231700
1231800	1231800
1231900	1231900
1232000	1232000
1232100	1232100
123300	123300
1233000	1233000
1233100	1233100
1233200	1233200
1233300	1233300
1233400	1233400
123500	123500
123600	123600
124700	124700
124800	124800

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 - 15   Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: Activities and Machinery (Q382)

Overview

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

Questions and instructions

CATEGORIES

Value	Category

1	Yes
2	No

study_resources

questionnaires

2014 GGP Questionaire Master

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

2015 GGP Questionaire Master

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

2016 GGP Questionaire Master

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language English
filename 2016 GGP Questionaire Master.pdf

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language English
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2018 GGP Questionaire Master

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

2019 GGP Questionaire Master

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

reports

Enabling a set change in farm efficiency (productivity brochure)

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

The Good Growth Plan Progress Data - Productivity 2019

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