

Good Growth Plan 2014-2019

Syngenta

report_generated_on: January 3, 2023

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

Identification

SURVEY ID NUMBER

THA_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE

Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Thailand	THA

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 Thailand were selected based on the following criterion:

(a) smallholder rice growers

Region 1: Sathan sub-district, Chiengkong district, Chiangrai

Region 2: Banhan, Kwao sub-district, Selapoom district, Roi Ed

Continue to do Dry season for 3-4 years.

After wet season rice harvesting, they normally continue dry season rice

Favorite rice seed : Pitsanulok 2

Technology level: Herbicide (they do not use other CP products unless the problems occur)

Innovatives : Open to new technology but financially sluggish due to Government's rice pledge program

Majority is rice farmer. Few field corn farmer

Mid-tier (sub-optimal CP/SE use): mid-tier growers use generic CP, cheaper CP, non hybrid (conventional) seeds

less accessible to technology: poor farmers, don't have the money to buy quality seeds, fertilizers,... Don't use machinery yet influenced by fellow farmers and retailers

not strong financial status: don't have extra money on bank account and so need longer credit to pay (as a consequence: interest increases) may need longer credit

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

DATA COLLECTION MODE

Face-to-face [f2f]

questionnaires

QUESTIONNAIRES

Data collection tool for 2019 covered the following information:

(A) PRE- HARVEST INFORMATION

PART I: Screening

PART II: Contact Information

PART III: Farm Characteristics

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

(B) HARVEST INFORMATION

PART V: Farming Practices - After Harvest

- a. Fertilizer usage
- b. Crop protection products
- c. Harvest timing & quality per crop - Field crops
- d. Harvest timing & quality per crop - Tree crops
- e. Harvest timing & quality per crop - Sugarcane
- f. Harvest timing & quality per crop - Banana
- g. After harvest

PART VI - Other inputs - After Harvest

- a. Input costs
- b. Abiotic stress
- c. Irrigation

See all questionnaires in external materials tab

data_processing

DATA EDITING

Data processing:

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

contacted to clarify and solve issues.

Quality assurance

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

- Screening: Each grower is screened and selected by Kynetec based on cluster-specific criteria to ensure a comparable group of growers within each cluster. This helps keeping variability low.
- Evaluation of the questionnaire: The questionnaire aligns with the global objective of the project and is adapted to the local context (e.g. interviewers and growers should understand what is asked). Each year the questionnaire is evaluated based on several criteria, and updated where needed.
- Briefing of interviewers: Each year, local interviewers - familiar with the local context of farming -are thoroughly briefed to fully comprehend the questionnaire to obtain unbiased, accurate answers from respondents.
- Cross-validation of the answers:
 - o Kynetec captures all growers' responses through a digital data-entry tool. Various logical and consistency checks are automated in this tool (e.g. total crop size in hectares cannot be larger than farm size)
 - o Kynetec cross validates the answers of the growers in three different ways:
 1. Within the grower (check if growers respond consistently during the interview)
 2. Across years (check if growers respond consistently throughout the years)
 3. Within cluster (compare a grower's responses with those of others in the group)
 - o All the above mentioned inconsistencies are followed up by contacting the growers and asking them to verify their answers. The data is updated after verification. All updates are tracked.
- Check and discuss evolutions and patterns: Global evolutions are calculated, discussed and reviewed on a monthly basis jointly by Kynetec and Syngenta.
- Sensitivity analysis: sensitivity analysis is conducted to evaluate the global results in terms of outliers, retention rates and overall statistical robustness. The results of the sensitivity analysis are discussed jointly by Kynetec and Syngenta.
- It is recommended that users interested in using the administrative level 1 variable in the location dataset use this variable with care and crosscheck it with the postal code variable.

data_appraisal

DATA APPRAISAL

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

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

Access policy

CONTACTS

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

CONFIDENTIALITY

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

ACCESS CONDITIONS

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Users requesting access to any datasets must agree to the following minimal conditions:

- The micro dataset will only be used for statistical and/or research purposes;
- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

CITATION REQUIREMENTS

The Good Growth Plan Progress Data - Productivity 2019

Disclaimer and copyrights

DISCLAIMER

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

Metadata production

DDI DOCUMENT ID

DDI_THA_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

2023-01-03

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 (THA_2014-2019_GGP-P_v01_EN_M_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
fertilizers	0	17
seed_treatment	0	24
Farm_level_data	0	32
Global_farm_data	0	193
Crop_protection	0	30
Location	0	19
Activities and Machinery (Q382)	0	9

Data file: fertilizers

Cases: 0

variables: 17

variables

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

total: 17

Data file: seed_treatment

Cases: 0

variables: 24

variables

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

total: 24

Data file: Farm_level_data

Cases: 0

variables: 32

variables

ID	Name	Label	Question
V42	HarvestYear	Data collection wave	
V43	Region	Syngenta's definition of Region	
V44	Territory	Syngenta's definition of Territory	
V45	GrowingArea	To which field/plot does the information relate to?	
V46	ClusterID	Unique cluster ID	
V47	country	Country	
V48	Farmtype	Farm type	
V49	GrowerID	Unique respondent ID	
V50	Crop	The crop of focus	
V51	AreaSize	Q57. Size of growing area A for <TARG1> in <HECT>	
V52	CropSize	Q5.Total cultivated area of <TARG1> in this season in <HECT>	
V53	FarmSize	Q6. Total size of your farm/cultivated area for all crops in <HECT>	
V54	Landproductivity	Land efficiency in ton/ha	
V55	PesticideApplicationEfficiency	Number of field applications used per ton produced	
V56	NutrientEfficiency	Kgs of nitrogen used per ton produced	
V57	PhosphorusEfficiency	Kgs of phosphorus used per ton produced	
V58	PotassiumEfficiency	Kgs of potassium used per ton produced	
V59	SeedEfficiency	Kgs of seeds used per ton produced	
V60	PesticideEfficiency	Kgs of active ingredients from pesticides used in kilogram per ton produced	
V61	HerbicideEfficiency	Kgs of active ingredients from herbicides used per ton produced	
V62	FungicideEfficiency	Kgs of active ingredients from fungicides used per ton produced	
V63	InsecticideEfficiency	Kgs of active ingredients from insecticides used per ton produced	
V64	IrrigationWaterEfficiency	Litres of irrigation water used per ton produced	
V65	LaborEfficiency	Amount of labor hours per unit of crop output produced	
V66	MachineryEfficiency	Amount of machinery used in hours per unit of crop output produced	
V67	SyngentaShare	Percentage of syngenta products used compared to total number of products used	
V68	User_vs_non_user	Does the grower use Syngenta products?	
V69	protocol	have received a crop program and/or any recommendations this season?	
V70	field_preparation	Date of first field preparation	
V71	planting_date	Date of sowing or planting	
V72	harvest_begin	Date when harvest started	
V73	harvest_end	Date when harvest ended	

total: 32

Data file: Global_farm_data

Cases:	0
variables:	193

variables

ID	Name	Label	Question
V74	Territory	Syngenta definition of territory (sub-region)	
V75	country	Country	
V76	ClusterID	Unique cluster ID	
V77	GrowerID	Unique respondent ID	
V78	GrowingArea	To which field/plot does the information relate to?	
V79	Farmtype	Farmtype	
V80	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V81	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V82	crop	Crop of focus	
V83	q56A2_2	Q56A2. Growing area changed from previous year- I hired another area	
V84	q56A2_4	Q56A2. Growing area changed from previous year- I left my field fallow	
V85	q56A2_6	Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore	
V86	q57a	Q57A. How certain you are of the size indication for growing area A?	
V87	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V88	q19	Q19. Surname	
V89	q20	Q20. First name	
V90	q21	Q21. Phone number	
V91	q22	Q22. E-mail address	
V92	q27	Q27. Year of birth	
V93	q28	Q28. Gender	
V94	q31	Q31. Until what age did you go to school?	
V95	q30	Q30. Are you a full-time or part-time farmer?	
V96	q30b	Q30. B. How long have you been engaged in farming activities?	
V97	q33	Q33. Did you receive an agronomical/agricultural education?	
V98	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V99	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V100	q37a	Q37.A. Do you have signs of soil erosion by water on	
V101	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V102	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	
V103	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V104	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V105	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V106	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V107	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V108	q7007	Q7007. How many years ago did you stop growing a cover crop for <TARGET CROP>?	

ID	Name	Label	Question
V109	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V110	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V111	q66_14	Q66. Which crops do you intercrop? Rice	
V112	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V113	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V114	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V115	q61_14	Q61. What crops are you cultivating in rotation? Rice	
V116	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V117	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V118	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V119	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V120	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V121	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V122	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V123	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V124	q55E2_3	Q55E2. Who organized this training? Extension officer	
V125	q55E2_6	Q55E2. Who organized this training? Supplier	
V126	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V127	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V128	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V129	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V130	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V131	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V132	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V133	q5502_96	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:	
V134	q5503	Q5503. How useful was contact with the Syngenta Representative	
V135	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V136	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliose, sentinel, biofilter)	
V137	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V138	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V139	q54_99	Q54. Where do you deposit the rest water after spraying? Don't know / no answer	
V140	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V141	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V142	q55b_2	Q55b. Where do you dispose the water used for cleaning you equipment? Citerne	
V143	q55b_99	Q55b. Where do you dispose the water used for cleaning you equipment? Don't know / no answer	
V144	q55c	Q55. C. Do you store the sprayer protected from rain?	
V145	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V146	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V147	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V148	Q7014a	Q7014.A. Do you cultivate rice in a drought prone environment?	
V149	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	

ID	Name	Label	Question
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	
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_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V171	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V172	q4094_99	Q4094. Who measured the yield on each of the growing areas? Don't know / no answer	
V173	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V174	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V175	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V176	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) 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>?	

ID	Name	Label	Question
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_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V193	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V194	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V195	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V196	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V197	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V198	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V199	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V200	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V201	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V202	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V203	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V204	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V205	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V206	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V207	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V208	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V209	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V210	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V211	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V212	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V213	q387_1	Q387. What was the impact for target crop? Reduced yield	
V214	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V215	q387_3	Q387. What was the impact for target crop? No impact	
V216	q387_96	Q387. What was the impact for target crop? Other. Specify 1:	
V217	q387_97	Q387. What was the impact for target crop? Other. Specify 2:	
V218	q387_oth1	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V219	q387_oth2	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V220	q388	Q388. How would you say the level of rainfall was for growing area A	
V221	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V222	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V223	q3880	Q3880. How would you say the temperature was during this season ?	
V224	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V225	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V226	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V227	q390	Q390. What is the number of days you have been irrigating <TARGET CROP>?	

ID	Name	Label	Question
V228	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V229	q7016	Q7016. Please indicate what percentage of the area is irrigated for <TARGET CROP>	
V230	q7017	Q7017. Which method of irrigation did you apply for <TARGET CROP>?	
V231	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V232	date1	field preparation	
V233	date2	sowing/planting	
V234	date3a	begin harvest	
V235	date3b	end harvest	
V236	harvestyear	Data collection wave	
V237	q215	Q215. When did the first field preparation start for cauliflower?	
V238	q218	Q218. When have the young plants been planted for cauliflower?	
V239	q4000_1	q4000_1. To whom do you sell your yield - I sell it on the local market	
V240	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V241	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V242	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V243	q4000_99	q4000_99. To whom do you sell your yield -Don't know / no answer	
V244	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V245	q389_1	q389_1. Which water source has been used for irrigation? Private connection to pipeline	
V246	q389_4	q389_4. Which water source has been used for irrigation? Public river, stream	
V247	q389_96	q389_96. Which water source has been used for irrigation? Other specify 1:	
V248	q389_oth1	q389_96. Which water source has been used for irrigation? Other specify 1:	
V249	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V250	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V251	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V252	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V253	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V254	q58	Q58. In general, what is the topography of your growing area?	
V255	q58oth	Q58. In general, what is the topography of your growing area? OTHER	
V256	q116	Q116. What production system is used for rice?	
V257	q119	Q119. Please indicate the inter-row space that is applied?	
V258	q230_1	Bought seeds	
V259	q230_2	Saved seeds	
V260	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V261	q147	Q147. When have the young plants been planted ?	
V262	q247_1a	Q247. BUYER 1 % of yield	
V263	q247_2a	Q247. BUYER 2 % of yield	
V264	q247_1b	Q247. BUYER 1 price per metric ton	
V265	q295	Q295. What is the level of brokens in percentage for rice?	
V266	q297	Q297. % of colored grains and contaminants for rice?	

total: 193

Data file: Crop_protection

Cases: 0

variables: 30

variables

ID	Name	Label	Question
V267	harvestyear	Data collection wave	
V268	GrowingArea	To which field/plot does the information relate to?	
V269	ClusterID	Unique cluster ID	
V270	country	Country	
V271	Farmtype	FARMTYPE	
V272	GrowerID	Unique respondent ID	
V273	product	Unique code of a product within application	
V274	crop	The crop of focus	
V275	application	Unique code of an application per field per grower	
V276	q241a	Q241 a. Timing of product application	
V277	q241b	Q241 b.Type of product	
V278	q241c	Q241 c . Brand product name	
V279	q241c1	Q241 c1. Brand product formulation	
V280	c241c	CODED VARIABLE - stringcode	
V281	c241ca1	CODED VARIABLE - active ingredient1	
V282	c241cp1	CODED VARIABLE - amount of ai1	
V283	c241cu1	CODED VARIABLE - unit (% or Gr)	
V284	c241ca2	CODED VARIABLE - active ingredient2	
V285	c241cp2	CODED VARIABLE - amount of ai2	
V286	c241cpt	CODED VARIABLE - total amount of ai	
V287	q241d	CODED VARIABLE Q241 d. Dosage ?	
V288	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V289	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V290	q241g	Q241 g. Pest/disease/ weed targeted ?	
V291	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V292	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V293	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V294	q241k	Q241 k. Equipment type ?	
V295	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V296	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 30

Data file: Location

Cases:	0
variables:	19

variables

ID	Name	Label	Question
V297	harvestyear	Year in which the data was collected	
V298	country	Country	
V299	ClusterID	Unique identifier per cluster	
V300	GrowerID	Unique identifier per grower	
V301	GrowingArea	Field code (A or B)	
V302	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V303	gps_option	gps_option	
V304	gps_shape	Description of the field (from 2018 onwards)	
V305	q22d_lat_deg	Latitude degrees	
V306	q22d_lat_min	Latitude minutes	
V307	q22d_lat_sec	Latitude seconds	
V308	q22d_lon_deg	Longitude degrees	
V309	q22d_lon_min	Longitude minutes	
V310	q22d_lon_sec	Longitude seconds	
V311	remark_area	Remark from the interviewer (2019 onwards)	
V312	q151	Q151. Open field or in a greenhouse?	
V313	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V314	q25	Q25. Farm address - postal code	
V315	admin_level_1	administrative area 1	

total: 19

Data file: Activities and Machinery (Q382)

Cases: 0

variables: 9

variables

ID	Name	Label	Question
V316	harvestyear	Year in which the data was collected	
V317	country	Country	
V318	crop	Crop	
V319	ClusterID	Unique identifier per cluster	
V320	farmtype	Reference farms versus Benchmark farms	
V321	GrowerID	Unique identifier per grower	
V322	GrowingArea	Field code (A or B)	
V323	activity	Which activities did the grower do on his field?	
V324	Machinery	Did he use power driven equipment to complete this activity?	

total: 9

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

Valid: 0 Invalid: 0

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

Q229CB: Q229C b.Type of product**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Chemical fertilizer
2	Organic fertilizer

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	A
2	B

CLUSTERID: Unique cluster ID**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ThailandRice1+2dry	ThailandRice1+2dry
ThailandRice1+2wet	ThailandRice1+2wet

COUNTRY: Country

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Thailand	Thailand

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
39100101	39100101
39100102	39100102
39100201	39100201
39100202	39100202
39100302	39100302
39100402	39100402
39100502	39100502
39100602	39100602
39100702	39100702
39100802	39100802
39100902	39100902
39210101	39210101
39210102	39210102
39210201	39210201
39210202	39210202
39210301	39210301
39210302	39210302
39210401	39210401
39210402	39210402
39210601	39210601
39210602	39210602
39210701	39210701
39210702	39210702
39210902	39210902
39211002	39211002
39211101	39211101
39211102	39211102
39211302	39211302
39211401	39211401
39211402	39211402
39220101	39220101
39220102	39220102
39220301	39220301
39220302	39220302
39220602	39220602

39220701	39220701
39220702	39220702
39220801	39220801
39220802	39220802
39220901	39220901
39220902	39220902
39221001	39221001
39221002	39221002
39221102	39221102
39221301	39221301
39221302	39221302
39221501	39221501
39221502	39221502

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

CROP: The crop of focus

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Rice	Rice

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

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2015-01-15	2015-01-15
2015-01-17	2015-01-17
2015-01-20	2015-01-20
2015-01-23	2015-01-23
2015-01-25	2015-01-25
2015-02-01	2015-02-01
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-10	2015-02-10
2015-02-20	2015-02-20
2015-02-25	2015-02-25
2015-02-28	2015-02-28
2015-03-01	2015-03-01
2015-03-02	2015-03-02
2015-03-05	2015-03-05
2015-03-10	2015-03-10
2015-03-12	2015-03-12
2015-03-15	2015-03-15
2015-03-16	2015-03-16
2015-03-20	2015-03-20
2015-03-25	2015-03-25
2015-03-26	2015-03-26

2015-03-30	2015-03-30
2015-03-31	2015-03-31
2015-04-01	2015-04-01
2015-04-02	2015-04-02
2015-04-05	2015-04-05
2015-04-06	2015-04-06
2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-05-10	2015-05-10
2015-05-20	2015-05-20
2015-06-01	2015-06-01
2015-06-10	2015-06-10
2015-06-15	2015-06-15
2015-06-18	2015-06-18
2015-06-28	2015-06-28
2015-06-30	2015-06-30
2015-07-12	2015-07-12
2015-07-15	2015-07-15
2015-07-18	2015-07-18
2015-07-20	2015-07-20
2015-07-21	2015-07-21
2015-07-25	2015-07-25
2015-07-30	2015-07-30
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2015-08-20	2015-08-20
2015-08-26	2015-08-26
2015-08-30	2015-08-30
2015-08-31	2015-08-31
2015-09-07	2015-09-07
2015-09-10	2015-09-10
2015-09-11	2015-09-11
2015-09-12	2015-09-12
2015-09-15	2015-09-15
2015-09-17	2015-09-17
2015-09-20	2015-09-20
2015-09-25	2015-09-25
2015-09-26	2015-09-26

2015-10-02	2015-10-02
2015-10-15	2015-10-15
2015-10-16	2015-10-16
2015-12-12	2015-12-12
2017-06-08	2017-06-08
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-29	2017-06-29
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-03	2017-07-03
2017-07-04	2017-07-04
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-07	2017-07-07
2017-07-08	2017-07-08
2017-07-09	2017-07-09
2017-07-10	2017-07-10
2017-07-11	2017-07-11
2017-07-12	2017-07-12
2017-07-15	2017-07-15
2017-07-16	2017-07-16
2017-07-18	2017-07-18
2017-07-20	2017-07-20
2017-07-30	2017-07-30
2017-07-31	2017-07-31
2017-08-01	2017-08-01
2017-08-06	2017-08-06
2017-08-10	2017-08-10
2017-08-12	2017-08-12
2017-08-20	2017-08-20
2017-08-21	2017-08-21
2017-08-24	2017-08-24
2017-08-25	2017-08-25
2017-08-30	2017-08-30
2017-08-31	2017-08-31
2017-09-01	2017-09-01

2017-09-02	2017-09-02
2017-09-10	2017-09-10
2017-09-11	2017-09-11
2017-09-12	2017-09-12
2017-09-15	2017-09-15
2017-09-16	2017-09-16
2017-09-18	2017-09-18
2017-09-20	2017-09-20
2017-09-25	2017-09-25
2017-10-10	2017-10-10
2017-10-14	2017-10-14
2017-10-15	2017-10-15
2018-06-10	2018-06-10
2018-06-18	2018-06-18
2018-06-20	2018-06-20
2018-06-25	2018-06-25
2018-07-01	2018-07-01
2018-07-06	2018-07-06
2018-07-08	2018-07-08
2018-07-10	2018-07-10
2018-07-12	2018-07-12
2018-07-14	2018-07-14
2018-07-15	2018-07-15
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-22	2018-07-22
2018-07-23	2018-07-23
2018-07-25	2018-07-25
2018-07-30	2018-07-30
2018-08-01	2018-08-01
2018-08-02	2018-08-02
2018-08-05	2018-08-05
2018-08-07	2018-08-07
2018-08-10	2018-08-10
2018-08-11	2018-08-11
2018-08-12	2018-08-12
2018-08-15	2018-08-15
2018-08-18	2018-08-18
2018-08-20	2018-08-20

2018-08-21	2018-08-21
2018-08-22	2018-08-22
2018-08-26	2018-08-26
2018-08-28	2018-08-28
2018-08-30	2018-08-30
2018-08-31	2018-08-31
2018-09-01	2018-09-01
2018-09-02	2018-09-02
2018-09-05	2018-09-05
2018-09-10	2018-09-10
2018-09-12	2018-09-12
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-20	2018-09-20
2018-09-21	2018-09-21
2018-09-25	2018-09-25
2018-09-28	2018-09-28
2018-09-29	2018-09-29
2018-09-30	2018-09-30
2018-10-05	2018-10-05
2018-10-10	2018-10-10
2019-05-17	2019-05-17
2019-06-11	2019-06-11
2019-06-15	2019-06-15
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-07-16	2019-07-16
2019-07-30	2019-07-30
2019-07-31	2019-07-31
2019-08-01	2019-08-01
2019-08-05	2019-08-05
2019-08-10	2019-08-10
2019-08-11	2019-08-11
2019-08-12	2019-08-12
2019-08-25	2019-08-25
2019-08-30	2019-08-30
2019-09-01	2019-09-01
2019-09-05	2019-09-05
2019-09-06	2019-09-06

2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-12	2019-09-12
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-20	2019-09-20
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-01	2019-10-01
2019-10-05	2019-10-05
2019-10-07	2019-10-07
2019-10-10	2019-10-10
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-20	2019-10-20
2019-10-28	2019-10-28
2019-10-30	2019-10-30
2019-10-31	2019-10-31

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: 12.5 - 650 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

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 - 0 Format: Numeric

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

Valid: 0 Invalid: 0

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

Q229CH: Q229C h. Percentage P (P2O5) (in %)**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20 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 - 21 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
Hand operated sprayers (e.g. knapsack),	Hand operated sprayers (e.g. knapsack),

Motorized boom sprayer	Motorized boom sprayer
Other	Other

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

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 2015 - 2017 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ThailandRice1+2dry	ThailandRice1+2dry
ThailandRice1+2wet	ThailandRice1+2wet

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Thailand	Thailand

FARMTYPE: FARMTYPE

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
BF	BF
RF	RF

GROWERID: Unique respondent ID

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
39100102	39100102
39100402	39100402
39100602	39100602
39100702	39100702
39100802	39100802
39210201	39210201
39210402	39210402
39210602	39210602
39211102	39211102

39211402	39211402
39220301	39220301
39220302	39220302
39220601	39220601
39220602	39220602

PRODUCT: Unique code of a product that was applied

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3

CROP: The crop of focus

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Rice	Rice

Q73: What is the amount of seeds in that has been sown per ?

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 62.5 - 218.75 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2015-01-01	2015-01-01
2015-01-24	2015-01-24
2015-02-10	2015-02-10
2015-05-06	2015-05-06
2015-06-03	2015-06-03
2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-06-15	2016-06-15

Q233C_B: Q233C. b.Type of product**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Insecticide
2	Herbicide

Q233C_C: Q233C. c. Brand product name**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q233C_C2: Q233C. c2. Brand product formulation

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C233C_C: CODED VARIABLE - stringcode

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C233CA1: CODED VARIABLE - active ingredient1

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
CARBOFURAN	CARBOFURAN
CHLORIMURON-ETHYL	CHLORIMURON-ETHYL
Do not know	Do not know
GLYPHOSATE	GLYPHOSATE
SAPONIN	SAPONIN

C233CP1: CODED VARIABLE - amount of ai1

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

C233CU1: CODED VARIABLE - unit (% or Gr)

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
%	%

C233CA2: CODED VARIABLE - active ingredient2

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
METSULFURON-METHYL	METSULFURON-METHYL

C233CP2: CODED VARIABLE - amount of ai2

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Q233C_D: Q233C. d. PRODUCT 1: Dosage

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	125
2	1.8749999999999999E-2
3	1.5625
4	93.75

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

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
GRAM/HECT	GRAM/HECT
MILLILITER/HECT	MILLILITER/HECT

Q233C_F: Q233C. f. PRODUCT 1: Amount of H2O solved in LITERS per**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 125 - 156.25 Format: Numeric

Q233C_G: Q233C. g. PRODUCT 1: Pest/disease/ weed targeted**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Don't know / no answer	Don't know / no answer
Golden apple snail	Golden apple snail
Sprangletop	Sprangletop
To prevent worms and all types of insects	To prevent worms and all types of insects
Weed (unspecified)	Weed (unspecified)

SYNGENTA: CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	No

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

Valid: 0 Invalid: 0

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

REGION: Syngenta's definition of Region**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
apac	apac

TERRITORY: Syngenta's definition of Territory**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
asia south east	asia south east

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
thailandrice1+2dry	thailandrice1+2dry
thailandrice1+2wet	thailandrice1+2wet
thailandrice1dry	thailandrice1dry
thailandrice1wet	thailandrice1wet
thailandrice2dry	thailandrice2dry
thailandrice2wet	thailandrice2wet

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
Thailand	Thailand

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
39100101	39100101
39100102	39100102
39100201	39100201
39100202	39100202
39100302	39100302
39100402	39100402
39100502	39100502
39100602	39100602
39100702	39100702
39100802	39100802
39100902	39100902
39210101	39210101
39210102	39210102
39210201	39210201
39210202	39210202
39210301	39210301

39210302	39210302
39210401	39210401
39210402	39210402
39210501	39210501
39210502	39210502
39210601	39210601
39210602	39210602
39210701	39210701
39210702	39210702
39210801	39210801
39210802	39210802
39210901	39210901
39210902	39210902
39211001	39211001
39211002	39211002
39211101	39211101
39211102	39211102
39211201	39211201
39211202	39211202
39211301	39211301
39211302	39211302
39211401	39211401
39211402	39211402
39211501	39211501
39211502	39211502
39220101	39220101
39220102	39220102
39220201	39220201
39220202	39220202
39220301	39220301
39220302	39220302
39220401	39220401
39220402	39220402
39220501	39220501
39220502	39220502
39220601	39220601
39220602	39220602
39220701	39220701
39220702	39220702

39220801	39220801
39220802	39220802
39220901	39220901
39220902	39220902
39221001	39221001
39221002	39221002
39221101	39221101
39221102	39221102
39221201	39221201
39221202	39221202
39221301	39221301
39221302	39221302
39221401	39221401
39221402	39221402
39221501	39221501
39221502	39221502

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
rice	rice

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: 0.32 - 9.6 Format: Numeric

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

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.96 - 14.88 Format: Numeric

FARMSIZE: Q6. Total size of your farm/cultivated area for all crops in**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.96 - 14.88 Format: Numeric

LANDPRODUCTIVITY: Land efficiency in ton/ha**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 8.25 Format: Numeric

PESTICIDEAPPLICATIONEFFICIENCY: Number of field applications used per ton produced**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5.3333333333333333 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 - 508.33333333333333 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 - 127.16666666666667 Format: Numeric

POTASSIUM EFFICIENCY: 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 - 103.75 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 10.4597701149425 - 500 Format: Numeric

PESTICIDE EFFICIENCY: Kgs of active ingredients from pesticides used in kilogram per ton produced**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10.6666666666667 Format: Numeric

HERBICIDE EFFICIENCY: Kgs of active ingredients from herbicides used per ton produced**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10.6666666666667 Format: Numeric

FUNGICIDE EFFICIENCY: 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 - 0.0975 Format: Numeric

INSECTICIDE EFFICIENCY: 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 - 0.142857142857143 Format: Numeric

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.48148148148148 - 411.952245285579 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: 0.740740740740741 - 414.380952380952 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
2013-10-25	2013-10-25
2013-11-15	2013-11-15
2013-11-23	2013-11-23
2013-11-28	2013-11-28
2013-12-01	2013-12-01
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-12	2013-12-12
2013-12-13	2013-12-13

2013-12-14	2013-12-14
2013-12-15	2013-12-15
2013-12-16	2013-12-16
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-24	2013-12-24
2013-12-25	2013-12-25
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-30	2013-12-30
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-04	2014-01-04
2014-01-06	2014-01-06
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-02-10	2014-02-10
2014-04-20	2014-04-20
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-25	2014-05-25
2014-05-28	2014-05-28
2014-05-30	2014-05-30
2014-06-02	2014-06-02
2014-06-04	2014-06-04
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-21	2014-06-21

2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-10	2014-07-10
2014-12-10	2014-12-10
2014-12-18	2014-12-18
2014-12-20	2014-12-20
2014-12-25	2014-12-25
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2014-12-30	2014-12-30
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-08	2015-01-08
2015-01-10	2015-01-10
2015-01-20	2015-01-20
2015-05-01	2015-05-01
2015-05-03	2015-05-03
2015-05-10	2015-05-10
2015-05-18	2015-05-18
2015-05-20	2015-05-20
2015-05-23	2015-05-23
2015-05-25	2015-05-25
2015-05-28	2015-05-28
2015-06-01	2015-06-01
2015-06-02	2015-06-02
2015-06-10	2015-06-10
2015-06-19	2015-06-19
2015-06-20	2015-06-20
2015-06-23	2015-06-23
2015-06-25	2015-06-25
2015-12-15	2015-12-15
2015-12-20	2015-12-20
2015-12-22	2015-12-22
2015-12-24	2015-12-24
2015-12-28	2015-12-28
2016-02-02	2016-02-02
2016-04-18	2016-04-18
2016-04-20	2016-04-20

2016-04-21	2016-04-21
2016-04-22	2016-04-22
2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-04-30	2016-04-30
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-12	2016-05-12
2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-05-25	2016-05-25
2016-05-30	2016-05-30
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-04	2016-06-04
2016-06-10	2016-06-10
2016-07-02	2016-07-02
2017-04-20	2017-04-20
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-03	2017-05-03
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-08	2017-05-08
2017-05-10	2017-05-10
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-23	2017-05-23
2017-05-25	2017-05-25
2017-05-26	2017-05-26
2017-05-27	2017-05-27
2017-05-28	2017-05-28
2017-06-01	2017-06-01
2017-06-04	2017-06-04

2017-06-15	2017-06-15
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-27	2017-06-27
2017-06-30	2017-06-30
2017-07-03	2017-07-03
2017-07-23	2017-07-23
2018-04-01	2018-04-01
2018-04-06	2018-04-06
2018-04-10	2018-04-10
2018-04-20	2018-04-20
2018-04-21	2018-04-21
2018-04-23	2018-04-23
2018-04-24	2018-04-24
2018-04-25	2018-04-25
2018-04-26	2018-04-26
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-10	2018-05-10
2018-05-12	2018-05-12
2018-05-13	2018-05-13
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-21	2018-05-21
2018-05-22	2018-05-22
2018-05-25	2018-05-25
2018-05-28	2018-05-28
2018-05-30	2018-05-30
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-07	2018-06-07
2018-06-10	2018-06-10
2018-06-12	2018-06-12
2018-06-15	2018-06-15
2018-06-18	2018-06-18
2018-06-19	2018-06-19

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

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
2013-11-25	2013-11-25
2013-12-03	2013-12-03

2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-23	2013-12-23
2013-12-25	2013-12-25
2013-12-26	2013-12-26
2013-12-27	2013-12-27
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-03	2014-01-03
2014-01-05	2014-01-05
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-01-11	2014-01-11
2014-01-13	2014-01-13
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-25	2014-01-25
2014-02-25	2014-02-25
2014-04-29	2014-04-29
2014-05-03	2014-05-03
2014-05-07	2014-05-07
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-20	2014-05-20
2014-05-30	2014-05-30
2014-06-06	2014-06-06
2014-06-10	2014-06-10

2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-28	2014-06-28
2014-07-12	2014-07-12
2014-07-15	2014-07-15
2014-07-22	2014-07-22
2014-12-18	2014-12-18
2014-12-25	2014-12-25
2014-12-29	2014-12-29
2014-12-30	2014-12-30
2015-01-05	2015-01-05
2015-01-10	2015-01-10
2015-01-12	2015-01-12
2015-01-13	2015-01-13
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-02-01	2015-02-01
2015-05-07	2015-05-07
2015-05-15	2015-05-15
2015-05-25	2015-05-25
2015-05-26	2015-05-26
2015-05-28	2015-05-28
2015-05-29	2015-05-29
2015-05-30	2015-05-30
2015-06-01	2015-06-01
2015-06-02	2015-06-02
2015-06-04	2015-06-04
2015-06-09	2015-06-09
2015-06-23	2015-06-23
2015-06-25	2015-06-25
2015-06-26	2015-06-26
2015-06-27	2015-06-27
2015-06-30	2015-06-30
2015-07-08	2015-07-08
2015-07-10	2015-07-10

2015-12-16	2015-12-16
2015-12-20	2015-12-20
2015-12-25	2015-12-25
2015-12-31	2015-12-31
2016-01-15	2016-01-15
2016-02-04	2016-02-04
2016-05-03	2016-05-03
2016-05-04	2016-05-04
2016-05-09	2016-05-09
2016-05-10	2016-05-10
2016-05-13	2016-05-13
2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-05-18	2016-05-18
2016-05-20	2016-05-20
2016-05-22	2016-05-22
2016-05-23	2016-05-23
2016-05-25	2016-05-25
2016-05-30	2016-05-30
2016-05-31	2016-05-31
2016-06-01	2016-06-01
2016-06-03	2016-06-03
2016-06-05	2016-06-05
2016-06-08	2016-06-08
2016-06-10	2016-06-10
2016-06-15	2016-06-15
2016-06-17	2016-06-17
2016-06-25	2016-06-25
2016-07-01	2016-07-01
2016-07-04	2016-07-04
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-10	2017-05-10
2017-05-11	2017-05-11
2017-05-12	2017-05-12
2017-05-17	2017-05-17
2017-05-20	2017-05-20
2017-05-22	2017-05-22

2017-05-23	2017-05-23
2017-05-24	2017-05-24
2017-05-25	2017-05-25
2017-05-26	2017-05-26
2017-05-28	2017-05-28
2017-06-01	2017-06-01
2017-06-02	2017-06-02
2017-06-03	2017-06-03
2017-06-04	2017-06-04
2017-06-05	2017-06-05
2017-06-07	2017-06-07
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-16	2017-06-16
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-28	2017-06-28
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-03	2017-07-03
2017-07-04	2017-07-04
2017-07-24	2017-07-24
2018-04-13	2018-04-13
2018-04-15	2018-04-15
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-13	2018-05-13
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-05-17	2018-05-17
2018-05-25	2018-05-25
2018-05-27	2018-05-27
2018-05-28	2018-05-28
2018-05-29	2018-05-29
2018-05-30	2018-05-30
2018-05-31	2018-05-31
2018-06-01	2018-06-01
2018-06-02	2018-06-02

2018-06-03	2018-06-03
2018-06-04	2018-06-04
2018-06-05	2018-06-05
2018-06-07	2018-06-07
2018-06-08	2018-06-08
2018-06-09	2018-06-09
2018-06-12	2018-06-12
2018-06-16	2018-06-16
2018-06-20	2018-06-20
2018-06-22	2018-06-22
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2019-05-01	2019-05-01
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-14	2019-05-14
2019-05-15	2019-05-15
2019-05-17	2019-05-17
2019-05-19	2019-05-19
2019-05-23	2019-05-23
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-13	2019-06-13
2019-06-15	2019-06-15
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-27	2019-06-27
2019-06-28	2019-06-28
2019-06-30	2019-06-30

2019-07-01	2019-07-01
2019-07-02	2019-07-02
2019-07-03	2019-07-03
2019-07-04	2019-07-04
2019-07-05	2019-07-05

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15

2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2015-04-20	2015-04-20
2015-04-22	2015-04-22
2015-04-26	2015-04-26
2015-04-27	2015-04-27
2015-04-28	2015-04-28
2015-04-29	2015-04-29
2015-04-30	2015-04-30
2015-05-03	2015-05-03
2015-05-05	2015-05-05
2015-05-10	2015-05-10
2015-05-11	2015-05-11
2015-05-15	2015-05-15
2015-05-16	2015-05-16

2015-05-20	2015-05-20
2015-05-25	2015-05-25
2015-09-28	2015-09-28
2015-10-10	2015-10-10
2015-11-01	2015-11-01
2015-11-10	2015-11-10
2015-11-12	2015-11-12
2015-11-13	2015-11-13
2015-11-14	2015-11-14
2015-11-15	2015-11-15
2015-11-16	2015-11-16
2015-11-17	2015-11-17
2015-11-18	2015-11-18
2015-11-20	2015-11-20
2015-11-22	2015-11-22
2015-11-24	2015-11-24
2015-11-25	2015-11-25
2015-11-26	2015-11-26
2015-11-27	2015-11-27
2016-03-30	2016-03-30
2016-04-17	2016-04-17
2016-04-20	2016-04-20
2016-05-30	2016-05-30
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-12	2016-11-12
2016-11-14	2016-11-14
2016-11-16	2016-11-16
2016-11-17	2016-11-17
2016-11-18	2016-11-18
2016-11-19	2016-11-19
2016-11-20	2016-11-20
2016-11-21	2016-11-21
2016-11-23	2016-11-23
2016-11-24	2016-11-24

2016-11-25	2016-11-25
2016-11-26	2016-11-26
2016-11-27	2016-11-27
2017-09-30	2017-09-30
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-11	2017-10-11
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-29	2017-10-29
2017-10-30	2017-10-30
2017-10-31	2017-10-31
2017-11-01	2017-11-01
2017-11-02	2017-11-02
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-07	2017-11-07
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-14	2017-11-14
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-21	2017-11-21
2017-11-22	2017-11-22
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2018-10-10	2018-10-10
2018-10-25	2018-10-25
2018-10-27	2018-10-27
2018-10-29	2018-10-29
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-04	2018-11-04
2018-11-05	2018-11-05

2018-11-07	2018-11-07
2018-11-08	2018-11-08
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-12	2018-11-12
2018-11-13	2018-11-13
2018-11-15	2018-11-15
2018-11-16	2018-11-16
2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2018-11-23	2018-11-23
2018-11-25	2018-11-25
2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26
2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27

2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-28	2014-11-28
2015-04-20	2015-04-20
2015-04-22	2015-04-22
2015-04-26	2015-04-26
2015-04-27	2015-04-27
2015-04-28	2015-04-28
2015-04-29	2015-04-29
2015-04-30	2015-04-30
2015-05-03	2015-05-03
2015-05-05	2015-05-05
2015-05-10	2015-05-10
2015-05-11	2015-05-11
2015-05-15	2015-05-15
2015-05-16	2015-05-16
2015-05-20	2015-05-20
2015-05-25	2015-05-25
2015-09-28	2015-09-28
2015-10-10	2015-10-10
2015-11-05	2015-11-05
2015-11-10	2015-11-10
2015-11-12	2015-11-12

2015-11-13	2015-11-13
2015-11-14	2015-11-14
2015-11-15	2015-11-15
2015-11-17	2015-11-17
2015-11-18	2015-11-18
2015-11-20	2015-11-20
2015-11-22	2015-11-22
2015-11-24	2015-11-24
2015-11-26	2015-11-26
2015-11-27	2015-11-27
2015-11-30	2015-11-30
2016-03-30	2016-03-30
2016-04-17	2016-04-17
2016-04-20	2016-04-20
2016-05-31	2016-05-31
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-12	2016-11-12
2016-11-14	2016-11-14
2016-11-16	2016-11-16
2016-11-17	2016-11-17
2016-11-18	2016-11-18
2016-11-19	2016-11-19
2016-11-20	2016-11-20
2016-11-21	2016-11-21
2016-11-23	2016-11-23
2016-11-24	2016-11-24
2016-11-25	2016-11-25
2016-11-26	2016-11-26
2016-11-27	2016-11-27
2017-09-30	2017-09-30
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-11	2017-10-11
2017-10-25	2017-10-25

2017-10-26	2017-10-26
2017-10-29	2017-10-29
2017-10-30	2017-10-30
2017-10-31	2017-10-31
2017-11-01	2017-11-01
2017-11-02	2017-11-02
2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-07	2017-11-07
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-14	2017-11-14
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-21	2017-11-21
2017-11-22	2017-11-22
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2018-10-10	2018-10-10
2018-10-25	2018-10-25
2018-10-27	2018-10-27
2018-10-29	2018-10-29
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-07	2018-11-07
2018-11-08	2018-11-08
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-12	2018-11-12
2018-11-13	2018-11-13
2018-11-15	2018-11-15
2018-11-16	2018-11-16

2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2018-11-23	2018-11-23
2018-11-25	2018-11-25
2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26
2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

TERRITORY: Syngenta definition of territory (sub-region)**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
asia south east	asia south east

COUNTRY: Country**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Thailand	Thailand

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
thailandrice1+2dry	thailandrice1+2dry
thailandrice1+2wet	thailandrice1+2wet
thailandrice1dry	thailandrice1dry
thailandrice1wet	thailandrice1wet
thailandrice2dry	thailandrice2dry

thailandrice2wet

thailandrice2wet

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
39100101	39100101
39100102	39100102
39100201	39100201
39100202	39100202
39100302	39100302
39100402	39100402
39100502	39100502
39100602	39100602
39100702	39100702
39100802	39100802
39100902	39100902
39210101	39210101
39210102	39210102
39210201	39210201
39210202	39210202
39210301	39210301
39210302	39210302
39210401	39210401
39210402	39210402
39210501	39210501
39210502	39210502
39210601	39210601
39210602	39210602
39210701	39210701
39210702	39210702
39210801	39210801

39210802	39210802
39210901	39210901
39210902	39210902
39211001	39211001
39211002	39211002
39211101	39211101
39211102	39211102
39211201	39211201
39211202	39211202
39211301	39211301
39211302	39211302
39211401	39211401
39211402	39211402
39211501	39211501
39211502	39211502
39220101	39220101
39220102	39220102
39220201	39220201
39220202	39220202
39220301	39220301
39220302	39220302
39220401	39220401
39220402	39220402
39220501	39220501
39220502	39220502
39220601	39220601
39220602	39220602
39220701	39220701
39220702	39220702
39220801	39220801
39220802	39220802
39220901	39220901
39220902	39220902
39221001	39221001
39221002	39221002
39221101	39221101
39221102	39221102
39221201	39221201
39221202	39221202

39221301	39221301
39221302	39221302
39221401	39221401
39221402	39221402
39221501	39221501
39221502	39221502

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
a	a
b	b

FARMTYPE: Farmtype

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

CROP: Crop of focus

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
rice	rice

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_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_6: Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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 was measured by a third party	The size indicated was measured by a third party

Q4055: Q4055. TON/HEC Yield objective for area A for at beginning of this season?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.85 - 6250 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: 1935 - 1981 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no

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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	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 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	from conventional tillage to reduced tillage
2	from no tillage to conventional tillage
3	from reduced to conventional tillage

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: 2 - 40 Format: Numeric

Q30: Q30. Are you a full-time or part-time farmer?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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: 8 - 55 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no

2	yes
---	-----

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
05	05
06	06
07	07
08	08
09	09
10 very satisfied	10 very satisfied

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7005: Q7005. How many years ago did you start growing a cover crop for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q7006: Q7006 Have you stopped growing a cover crop in the past 20 years for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7007: Q7007. How many years ago did you stop growing a cover crop for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-------	----------

1	no
---	----

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_14: Q66. Which crops do you intercrop? Rice

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-------	----------

1	not mentioned
2	mentioned

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_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_14: Q61. What crops are you cultivating in rotation? Rice

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

12	silt soil
----	-----------

Q67B: Q67B. Texture is your soil on growing area A for this season?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q7011: Q7011. How moist would rate your soil on growing area A for this season?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	moist
2	dry

Q7012: Q7012 Rate the drainage of water through the soil on area A for this season?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	good drainage
2	poor drainage

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

Q55E2_1: Q55E2. Who organized this training? Syngenta representative

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_3: Q55E2. Who organized this training? Extension officer

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Demonstration day**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5502_2: Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5502_3: Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned
---	-----------

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	rather useful
2	very useful

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q54_1: Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosecc, 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_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_99: Q54. Where do you deposit the rest water after spraying? Don't know / no answer

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
apply more until completely finish chemical	apply more until completely finish chemical
finish the chemical	finish the chemical
finish the chemical in the container	finish the chemical in the container
finish the chemical in the field	finish the chemical in the field

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q55B_2: Q55b. Where do you dispose the water used for cleaning you equipment? Citerne

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55B_99: Q55b. Where do you dispose the water used for cleaning you equipment? Don't

know / no answer**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

Q55C: Q55. C. Do you store the sprayer protected from rain?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q55D: Q55. D. Do you use drift-reducing nozzles on your sprayer?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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
2013-10-25	2013-10-25
2013-11-15	2013-11-15
2013-11-23	2013-11-23
2013-11-28	2013-11-28
2013-12-01	2013-12-01
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-14	2013-12-14
2013-12-15	2013-12-15
2013-12-16	2013-12-16
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-24	2013-12-24
2013-12-25	2013-12-25
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-30	2013-12-30
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-04	2014-01-04
2014-01-06	2014-01-06
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-02-10	2014-02-10
2014-04-20	2014-04-20
2014-04-30	2014-04-30
2014-05-01	2014-05-01

2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-25	2014-05-25
2014-05-28	2014-05-28
2014-05-30	2014-05-30
2014-06-02	2014-06-02
2014-06-04	2014-06-04
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-10	2014-07-10
2015-12-15	2015-12-15
2015-12-20	2015-12-20
2015-12-22	2015-12-22
2015-12-24	2015-12-24
2015-12-28	2015-12-28
2016-02-02	2016-02-02
2016-04-18	2016-04-18
2016-04-20	2016-04-20
2016-04-21	2016-04-21
2016-04-22	2016-04-22
2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-04-30	2016-04-30
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-09	2016-05-09
2016-05-11	2016-05-11
2016-05-12	2016-05-12

2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-05-25	2016-05-25
2016-05-30	2016-05-30
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-04	2016-06-04
2016-06-10	2016-06-10
2016-07-02	2016-07-02
2017-04-20	2017-04-20
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-03	2017-05-03
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-08	2017-05-08
2017-05-10	2017-05-10
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-23	2017-05-23
2017-05-25	2017-05-25
2017-05-26	2017-05-26
2017-05-27	2017-05-27
2017-05-28	2017-05-28
2017-06-01	2017-06-01
2017-06-04	2017-06-04
2017-06-15	2017-06-15
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-27	2017-06-27
2017-06-30	2017-06-30
2017-07-03	2017-07-03
2017-07-23	2017-07-23
2018-04-01	2018-04-01
2018-04-06	2018-04-06
2018-04-10	2018-04-10

2018-04-20	2018-04-20
2018-04-21	2018-04-21
2018-04-23	2018-04-23
2018-04-24	2018-04-24
2018-04-25	2018-04-25
2018-04-26	2018-04-26
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-10	2018-05-10
2018-05-12	2018-05-12
2018-05-13	2018-05-13
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-20	2018-05-20
2018-05-21	2018-05-21
2018-05-22	2018-05-22
2018-05-25	2018-05-25
2018-05-28	2018-05-28
2018-05-30	2018-05-30
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-07	2018-06-07
2018-06-10	2018-06-10
2018-06-12	2018-06-12
2018-06-15	2018-06-15
2018-06-18	2018-06-18
2018-06-19	2018-06-19
2018-06-30	2018-06-30
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-04-22	2019-04-22
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02

2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-09	2019-05-09
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-15	2019-05-15
2019-05-16	2019-05-16
2019-05-28	2019-05-28
2019-05-29	2019-05-29
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-02	2019-07-02

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: 43.75 - 250 Format: Numeric

Q7014A: Q7014.A. Do you cultivate rice in a drought prone environment?

Data file: Global_farm_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

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
2013-11-25	2013-11-25
2013-12-03	2013-12-03
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-23	2013-12-23
2013-12-25	2013-12-25
2013-12-26	2013-12-26
2013-12-27	2013-12-27
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-03	2014-01-03
2014-01-05	2014-01-05
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-01-11	2014-01-11
2014-01-13	2014-01-13
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-25	2014-01-25
2014-02-25	2014-02-25
2014-04-29	2014-04-29
2014-05-03	2014-05-03
2014-05-07	2014-05-07
2014-05-08	2014-05-08

2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-20	2014-05-20
2014-05-30	2014-05-30
2014-06-06	2014-06-06
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-28	2014-06-28
2014-07-12	2014-07-12
2014-07-15	2014-07-15
2014-07-22	2014-07-22
2015-12-16	2015-12-16
2015-12-20	2015-12-20
2015-12-25	2015-12-25
2015-12-31	2015-12-31
2016-01-15	2016-01-15
2016-02-04	2016-02-04
2016-05-03	2016-05-03
2016-05-04	2016-05-04
2016-05-09	2016-05-09
2016-05-10	2016-05-10
2016-05-13	2016-05-13
2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-05-18	2016-05-18
2016-05-20	2016-05-20
2016-05-22	2016-05-22
2016-05-23	2016-05-23
2016-05-25	2016-05-25
2016-05-30	2016-05-30
2016-05-31	2016-05-31

2016-06-01	2016-06-01
2016-06-03	2016-06-03
2016-06-05	2016-06-05
2016-06-08	2016-06-08
2016-06-10	2016-06-10
2016-06-15	2016-06-15
2016-06-17	2016-06-17
2016-06-25	2016-06-25
2016-07-01	2016-07-01
2016-07-04	2016-07-04
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-10	2017-05-10
2017-05-11	2017-05-11
2017-05-12	2017-05-12
2017-05-17	2017-05-17
2017-05-20	2017-05-20
2017-05-22	2017-05-22
2017-05-23	2017-05-23
2017-05-24	2017-05-24
2017-05-25	2017-05-25
2017-05-26	2017-05-26
2017-05-28	2017-05-28
2017-06-01	2017-06-01
2017-06-02	2017-06-02
2017-06-03	2017-06-03
2017-06-04	2017-06-04
2017-06-05	2017-06-05
2017-06-07	2017-06-07
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-16	2017-06-16
2017-06-20	2017-06-20
2017-06-25	2017-06-25
2017-06-28	2017-06-28
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-03	2017-07-03

2017-07-04	2017-07-04
2017-07-24	2017-07-24
2018-04-13	2018-04-13
2018-04-15	2018-04-15
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-13	2018-05-13
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-05-17	2018-05-17
2018-05-25	2018-05-25
2018-05-27	2018-05-27
2018-05-28	2018-05-28
2018-05-29	2018-05-29
2018-05-30	2018-05-30
2018-05-31	2018-05-31
2018-06-01	2018-06-01
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-04	2018-06-04
2018-06-05	2018-06-05
2018-06-07	2018-06-07
2018-06-08	2018-06-08
2018-06-09	2018-06-09
2018-06-12	2018-06-12
2018-06-16	2018-06-16
2018-06-20	2018-06-20
2018-06-22	2018-06-22
2018-06-25	2018-06-25
2018-06-28	2018-06-28
2018-07-01	2018-07-01
2018-07-15	2018-07-15
2019-05-01	2019-05-01
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-14	2019-05-14
2019-05-15	2019-05-15
2019-05-17	2019-05-17

2019-05-19	2019-05-19
2019-05-23	2019-05-23
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-13	2019-06-13
2019-06-15	2019-06-15
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-27	2019-06-27
2019-06-28	2019-06-28
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-02	2019-07-02
2019-07-03	2019-07-03
2019-07-04	2019-07-04
2019-07-05	2019-07-05

Q7400: Q7400. Have you sown/planted in the same period as last year?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q231B: Q231B. Are your seeds coated with crop protection products?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q233: Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-------	----------

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no

Q224: Q224. Do you apply organic fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q226: Q226. Do you apply chemical fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	no pressure
3	low
4	high

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	low
2	no pressure
3	medium
4	high

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	medium
2	low
3	high
4	no pressure

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-------	----------

1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 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: 100 - 1500 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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05

2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19

2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2016-03-30	2016-03-30
2016-04-17	2016-04-17
2016-04-20	2016-04-20
2016-05-30	2016-05-30
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-12	2016-11-12
2016-11-14	2016-11-14
2016-11-16	2016-11-16
2016-11-17	2016-11-17
2016-11-18	2016-11-18
2016-11-19	2016-11-19
2016-11-20	2016-11-20
2016-11-21	2016-11-21
2016-11-23	2016-11-23
2016-11-24	2016-11-24
2016-11-25	2016-11-25
2016-11-26	2016-11-26
2016-11-27	2016-11-27
2017-09-30	2017-09-30
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-11	2017-10-11
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-29	2017-10-29
2017-10-30	2017-10-30
2017-10-31	2017-10-31
2017-11-01	2017-11-01
2017-11-02	2017-11-02

2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-07	2017-11-07
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-14	2017-11-14
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-21	2017-11-21
2017-11-22	2017-11-22
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2018-10-10	2018-10-10
2018-10-25	2018-10-25
2018-10-27	2018-10-27
2018-10-29	2018-10-29
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-07	2018-11-07
2018-11-08	2018-11-08
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-12	2018-11-12
2018-11-13	2018-11-13
2018-11-15	2018-11-15
2018-11-16	2018-11-16
2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2018-11-23	2018-11-23

2018-11-25	2018-11-25
2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26
2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10

2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21

2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-28	2014-11-28
2016-03-30	2016-03-30
2016-04-17	2016-04-17
2016-04-20	2016-04-20
2016-05-31	2016-05-31
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-12	2016-11-12
2016-11-14	2016-11-14
2016-11-16	2016-11-16
2016-11-17	2016-11-17
2016-11-18	2016-11-18
2016-11-19	2016-11-19
2016-11-20	2016-11-20
2016-11-21	2016-11-21
2016-11-23	2016-11-23
2016-11-24	2016-11-24
2016-11-25	2016-11-25
2016-11-26	2016-11-26
2016-11-27	2016-11-27
2017-09-30	2017-09-30
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-11	2017-10-11
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-29	2017-10-29
2017-10-30	2017-10-30
2017-10-31	2017-10-31
2017-11-01	2017-11-01
2017-11-02	2017-11-02

2017-11-03	2017-11-03
2017-11-05	2017-11-05
2017-11-06	2017-11-06
2017-11-07	2017-11-07
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-12	2017-11-12
2017-11-13	2017-11-13
2017-11-14	2017-11-14
2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-20	2017-11-20
2017-11-21	2017-11-21
2017-11-22	2017-11-22
2017-11-24	2017-11-24
2017-11-25	2017-11-25
2018-10-10	2018-10-10
2018-10-25	2018-10-25
2018-10-27	2018-10-27
2018-10-29	2018-10-29
2018-10-30	2018-10-30
2018-11-01	2018-11-01
2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-07	2018-11-07
2018-11-08	2018-11-08
2018-11-10	2018-11-10
2018-11-11	2018-11-11
2018-11-12	2018-11-12
2018-11-13	2018-11-13
2018-11-15	2018-11-15
2018-11-16	2018-11-16
2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-20	2018-11-20
2018-11-22	2018-11-22
2018-11-23	2018-11-23
2018-11-25	2018-11-25

2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26
2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

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: 0 - 8.25 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	increased
2	decreased
3	remained stable

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q4097A: Q4097. A. How satisfied are you with the price you received on the market?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 0

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

Q360A: Q360. When was the harvest period for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18

2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23

2014-11-25	2014-11-25
2014-11-26	2014-11-26

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23

2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-28	2014-11-28

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04

2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18

2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-25	2014-11-25
2014-11-26	2014-11-26

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12

2014-05-15	2014-05-15
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-28	2014-11-28

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-25	2014-11-25
2014-11-26	2014-11-26

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
2014-02-28	2014-02-28
2014-03-10	2014-03-10
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04

2014-05-05	2014-05-05
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-27	2014-06-27
2014-11-04	2014-11-04
2014-11-09	2014-11-09
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
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-19	2014-11-19
2014-11-20	2014-11-20
2014-11-21	2014-11-21
2014-11-23	2014-11-23
2014-11-24	2014-11-24
2014-11-25	2014-11-25
2014-11-26	2014-11-26
2014-11-28	2014-11-28

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Q246_2: Q246. % of the harvest of your target crop is used for feeding livestock**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q4002: Q4002. Did you take measures to prevent post-harvest loss for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no

Q7013: Q7013. How do you deal with crop residue of ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q377: Q377. What is the estimated revenue in / for growing area A of ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 96875 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: 7200 - 35000 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: 1820 - 49562.5 Format: Numeric

Q4111_1: Q4111. Actual costs SEEDS for ?/**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 8437.5 Format: Numeric

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

Valid: 0 Invalid: 0

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

Q4111_3: Q4111. Actual costs LABOR for ?/**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 26875 Format: Numeric

Q4111_4: Q4111. Actual costs MACHINERY ?/**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 35750 Format: Numeric

Q4111_5: Q4111. Actual costs WATER USE for ?/**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 11250 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 - 1208 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 - 25000 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 - 15625 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 - 12500 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 - 1875 Format: Numeric

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

Overview

Valid: 0 Invalid: 0

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

Q381_3: Q381. Percentage of PESTICIDES costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q381_4: Q381. Percentage of LABOR costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 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: 5 - 50 Format: Numeric

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 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 - 30 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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q387_96: Q387. What was the impact for target crop? 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

Q387_97: Q387. What was the impact for target crop? 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

Q387_OTH1: Q387.Other. Impact for growing area A on the ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	rice not produce fully new grains
2	rice had not been fully grown
3	no yield
4	rice died
5	no new rice grains
6	no new rice grain
7	ricedied from flooding

8	rice fallen as strong wind
9	rice died from flooding
10	rice's root rotten
11	rice becomes yellow leaves , not absorb fertilizers

Q387_OTH2: Q387.Other. Impact for growing area A on the ?

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	heavy rain with flood

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	somewhat higher than usual
2	the same as usual
3	somewhat lower than usual
4	a lot higher than usual

5	a lot lower than usual
---	------------------------

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 60 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

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: 50 - 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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	flooding the area
2	other. specify 1:

Q399C: Q399.C. How satisfied are you with the crop program and/or recommendations for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	rather satisfied
2	very satisfied
3	rather unsatisfied

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-04-22	2019-04-22
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-09	2019-05-09
2019-05-10	2019-05-10

2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-15	2019-05-15
2019-05-16	2019-05-16
2019-05-28	2019-05-28
2019-05-29	2019-05-29
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-25	2019-06-25
2019-07-01	2019-07-01
2019-07-02	2019-07-02

DATE2: sowing/planting

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2019-05-01	2019-05-01
2019-05-07	2019-05-07
2019-05-10	2019-05-10
2019-05-14	2019-05-14
2019-05-15	2019-05-15
2019-05-17	2019-05-17
2019-05-19	2019-05-19
2019-05-23	2019-05-23
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-13	2019-06-13

2019-06-15	2019-06-15
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-25	2019-06-25
2019-06-26	2019-06-26
2019-06-27	2019-06-27
2019-06-28	2019-06-28
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-02	2019-07-02
2019-07-03	2019-07-03
2019-07-04	2019-07-04
2019-07-05	2019-07-05

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
1900-01-01	1900-01-01
2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20

2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26
2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

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
1900-01-01	1900-01-01
2019-11-01	2019-11-01
2019-11-04	2019-11-04
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-12	2019-11-12
2019-11-14	2019-11-14
2019-11-15	2019-11-15
2019-11-16	2019-11-16
2019-11-17	2019-11-17
2019-11-18	2019-11-18
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-21	2019-11-21
2019-11-22	2019-11-22
2019-11-24	2019-11-24
2019-11-25	2019-11-25
2019-11-26	2019-11-26

2019-11-30	2019-11-30
2019-12-01	2019-12-01
2019-12-03	2019-12-03
2019-12-04	2019-12-04

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
2013-10-25	2013-10-25
2013-11-15	2013-11-15
2013-11-23	2013-11-23
2013-11-28	2013-11-28
2013-12-01	2013-12-01
2013-12-05	2013-12-05
2013-12-10	2013-12-10
2013-12-12	2013-12-12
2013-12-13	2013-12-13
2013-12-14	2013-12-14
2013-12-15	2013-12-15
2013-12-16	2013-12-16
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-24	2013-12-24
2013-12-25	2013-12-25
2013-12-28	2013-12-28

2013-12-29	2013-12-29
2013-12-30	2013-12-30
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-04	2014-01-04
2014-01-06	2014-01-06
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-02-10	2014-02-10
2014-04-20	2014-04-20
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-04	2014-05-04
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-25	2014-05-25
2014-05-28	2014-05-28
2014-05-30	2014-05-30
2014-06-02	2014-06-02
2014-06-04	2014-06-04
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-30	2014-06-30
2014-07-04	2014-07-04
2014-07-10	2014-07-10

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
2013-11-25	2013-11-25
2013-12-03	2013-12-03
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-23	2013-12-23
2013-12-25	2013-12-25
2013-12-26	2013-12-26
2013-12-27	2013-12-27
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-03	2014-01-03
2014-01-05	2014-01-05
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-08	2014-01-08
2014-01-10	2014-01-10
2014-01-11	2014-01-11
2014-01-13	2014-01-13
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-25	2014-01-25
2014-02-25	2014-02-25
2014-04-29	2014-04-29
2014-05-03	2014-05-03
2014-05-07	2014-05-07
2014-05-08	2014-05-08

2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-20	2014-05-20
2014-05-30	2014-05-30
2014-06-06	2014-06-06
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-28	2014-06-28
2014-07-12	2014-07-12
2014-07-15	2014-07-15
2014-07-22	2014-07-22

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Mill	Mill
Rice center in phayao	Rice center in phayao
Store in for better price	Store in for better price
mill	mill
store for better price	store for better price

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q389_96: q389_96. Which water source has been used for irrigation? Other specify 1:**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q389_OTH1: q389_96. Which water source has been used for irrigation? Other specify 1:**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Canal joined to irrigation	Canal joined to irrigation

Irrigation Canal	Irrigation Canal
Reservoir	Reservoir
ditches	ditches
irrigation canal	irrigation canal
irrigation source	irrigation source
reservoir	reservoir

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-	-
1. Was introduced to chemicals that help address problem precisely 2. using high quality and effective chemical	1. Was introduced to chemicals that help address problem precisely 2. using high quality and effective chemical
1. didn't invest much and no weeds in rice field so we manually cut	1. didn't invest much and no weeds in rice field so we manually cut
1. price is too high and we only grow little rice ,so we don't want to invest much	1. price is too high and we only grow little rice ,so we don't want to invest much
1. use according to suggestion such as Zolito which we use regularly. It's effective	1. use according to suggestion such as Zolito which we use regularly. It's effective
1. we use Zolito as suggested and it's effective 2. we didn't use insecticide and fungicide because there's no outbreak	1. we use Zolito as suggested and it's effective 2. we didn't use insecticide and fungicide because there's no outbreak
After using, can cover grass well and provide satisfactory result	After using, can cover grass well and provide satisfactory result
BAAC had came to advice on fertilizer use, organic and biological supplements	BAAC had came to advice on fertilizer use, organic and biological supplements
Company suggest using all types of chemicals such as weed killers, insecticide, fungicide and protection but cost too high	Company suggest using all types of chemicals such as weed killers, insecticide, fungicide and protection but cost too high
Effective / enhance productivity	Effective / enhance productivity
Effective, kill grasses well, worthy of price	Effective, kill grasses well, worthy of price
Enzyme Ionic Plasma help rice to be stronger and drive away pest/ help eliminate fungus in rice field	Enzyme Ionic Plasma help rice to be stronger and drive away pest/ help eliminate fungus in rice field
Farmers advice on how to grow rice and use chemical in rice field	Farmers advice on how to grow rice and use chemical in rice field
Farmers will advice on how to use insecticide correctly	Farmers will advice on how to use insecticide correctly

Focus mainly on Zolito to eliminate weeds while the other team focus on insecticide	Focus mainly on Zolito to eliminate weeds while the other team focus on insecticide
Followed advices by using products and increasing yields	Followed advices by using products and increasing yields
Followed by looking at pests, diseases, weeds in planting area, and will apply high quality of products if this in outbreak as can be eliminated for one time with no need for other applications	Followed by looking at pests, diseases, weeds in planting area, and will apply high quality of products if this in outbreak as can be eliminated for one time with no need for other applications
I normally used Zolito according to suggestion but right now, cannot find it so I have to use common brand	I normally used Zolito according to suggestion but right now, cannot find it so I have to use common brand
I've seen increase in productivity, stronger rice and higher yield	I've seen increase in productivity, stronger rice and higher yield
Know that someone able to grow 1400 kg of rice per rai using Zygenta's formula. Right now, I only uses Sovita due to ability to control grasses for a long time	Know that someone able to grow 1400 kg of rice per rai using Zygenta's formula. Right now, I only uses Sovita due to ability to control grasses for a long time
Manufacturer came to conduct demo patch so I followed their instruction. Productivity increased a lot and I'm very satisfied	Manufacturer came to conduct demo patch so I followed their instruction. Productivity increased a lot and I'm very satisfied
Next season, Government does not allow rice growing due to lack of water sources / so not interest in any activity until next year	Next season, Government does not allow rice growing due to lack of water sources / so not interest in any activity until next year
None	None
Normally use Solito regularly and effective / so we use it regularly but during 1-2 years ago, there are few diseases and insects so didn't use it	Normally use Solito regularly and effective / so we use it regularly but during 1-2 years ago, there are few diseases and insects so didn't use it
Only Zolito can control weeds	Only Zolito can control weeds
Partly followed; after seeing other farmers usage of products effectively	Partly followed; after seeing other farmers usage of products effectively
Products are expensive / low water and no rainfall so need to reduce cost of production. This round, we didn't follow any instruction	Products are expensive / low water and no rainfall so need to reduce cost of production. This round, we didn't follow any instruction
Very effective. Kill of many types of grasses, no need to use many types of chemical	Very effective. Kill of many types of grasses, no need to use many types of chemical
Zolito can kill of all weeds	Zolito can kill of all weeds
Zolito team doesn't come regularly but product is of good quality. I've been using for 4 years	Zolito team doesn't come regularly but product is of good quality. I've been using for 4 years
Zygenta price is too high and only sell in town. Price of rice is cheap so it's not worthy to use expensive one	Zygenta price is too high and only sell in town. Price of rice is cheap so it's not worthy to use expensive one
advice on how to choose rice specie and how to use insecticide in rice field correctly	advice on how to choose rice specie and how to use insecticide in rice field correctly
advice on how to select rice specie and correct way of using insecticide	advice on how to select rice specie and correct way of using insecticide
advice to use new drug which have not be used before and cost is quite high. We normally use Zolito	advice to use new drug which have not be used before and cost is quite high. We normally use Zolito
bionic enzyme help drive insects away	bionic enzyme help drive insects away
cannot find Zolito anywhere, need to go into town	cannot find Zolito anywhere, need to go into town
consider cost and problems in rice paddies	consider cost and problems in rice paddies
consider cost and result, depend of price of rice	consider cost and result, depend of price of rice
cost is too high	cost is too high

cost of growing rice is high, products are expensive so use only some but not all	cost of growing rice is high, products are expensive so use only some but not all
cost of growing rice is high, products are expensive, price of rice is low and not cost worthy	cost of growing rice is high, products are expensive, price of rice is low and not cost worthy
didn't use all the chemicals since cost is high	didn't use all the chemicals since cost is high
didn't buy from zygenta during the meeting	didn't buy from zygenta during the meeting
do according to suggestion. Each drug will have different advantages so if we follow the instruction, results wont be the same	do according to suggestion. Each drug will have different advantages so if we follow the instruction, results wont be the same
effective for neighbors, they get good productivity so we also want to try	effective for neighbors, they get good productivity so we also want to try
everytime the company come like the most recent time, they will suggest Zolito and fungicide but we don't have fungus problem	everytime the company come like the most recent time, they will suggest Zolito and fungicide but we don't have fungus problem
farmers provide advice on how to plant rice and using chemical in rice field	farmers provide advice on how to plant rice and using chemical in rice field
farmers provide instructions on how to use insecticide correctly	farmers provide instructions on how to use insecticide correctly
fellow farmers get more productivity after following the suggestion	fellow farmers get more productivity after following the suggestion
follow all the suggestions that is suitable for rice paddies	follow all the suggestions that is suitable for rice paddies
follow all the suggestions, using herbicides but for some expensive product, we will not use. We will apply some of the observations from demo field with ours	follow all the suggestions, using herbicides but for some expensive product, we will not use. We will apply some of the observations from demo field with ours
follow appropriate instructions, using inexpensive but effective chemicals.	follow appropriate instructions, using inexpensive but effective chemicals.
follow by using Zolito and Ootiwa. We didn't use insecticide since there' s no insect problem. We also consider the cost	follow by using Zolito and Ootiwa. We didn't use insecticide since there' s no insect problem. We also consider the cost
follow guideline since last time it help enhance yield	follow guideline since last time it help enhance yield
follow guideline since last time it help enhance yield especially for weed elimination	follow guideline since last time it help enhance yield especially for weed elimination
follow instruction since we want productivity to increase	follow instruction since we want productivity to increase
follow instructions on using Zolito only.	follow instructions on using Zolito only.
follow part of instruction according to problem, then we use chemical to get rid of problem. But we won't use protection since it increase cost	follow part of instruction according to problem, then we use chemical to get rid of problem. But we won't use protection since it increase cost
follow part of suggestion so I know about good products with cheaper prices. No need to use high quantity but is very effective	follow part of suggestion so I know about good products with cheaper prices. No need to use high quantity but is very effective
follow recommendation and use chemicals that are suitable to rice field.	follow recommendation and use chemicals that are suitable to rice field.
follow recommendation but cannot find Zolito so we did not use	follow recommendation but cannot find Zolito so we did not use
follow recommendation but did not use Zolito, we consider other elements as well	follow recommendation but did not use Zolito, we consider other elements as well
follow recommendation, control weeds	follow recommendation, control weeds
follow the instruction and get higher yield and recommend which product is suitable for the pests.	follow the instruction and get higher yield and recommend which product is suitable for the pests.

follow the suggestion and used Zolito which produce best result. Grasses doesn't exceed rice in height	follow the suggestion and used Zolito which produce best result. Grasses doesn't exceed rice in height
follow when there's problem such as using Zolito when there's weed	follow when there's problem such as using Zolito when there's weed
followed guideline, especially for weed elimination	followed guideline, especially for weed elimination
followed their advises and receiving high yield as well as saving cost	followed their advises and receiving high yield as well as saving cost
followed to apply Solito for weeds	followed to apply Solito for weeds
get better productivity, get more rice. Seen my friend obtain more productivity so I also want to follow	get better productivity, get more rice. Seen my friend obtain more productivity so I also want to follow
get good production from following instruction. Farmers tend to know more about drug	get good production from following instruction. Farmers tend to know more about drug
get more productivity 1 ton/rai, with satisfactory result	get more productivity 1 ton/rai, with satisfactory result
get more productivity on average of 1 ton/rai. Very satisfactory	get more productivity on average of 1 ton/rai. Very satisfactory
good productivity, no weeds in rice field	good productivity, no weeds in rice field
high cost, we use only some products that coincide with our problem such as herbicide	high cost, we use only some products that coincide with our problem such as herbicide
if it's too risky, we should not invest much, price of rice is not worthy to risk	if it's too risky, we should not invest much, price of rice is not worthy to risk
introduce how to use fertilizer, pesticide, learn how to use fertilizer and pesticide in rice field	introduce how to use fertilizer, pesticide, learn how to use fertilizer and pesticide in rice field
introduce how to use pesticide and chemicals to make rice stronger, prevent leaf mosaic	introduce how to use pesticide and chemicals to make rice stronger, prevent leaf mosaic
introduce to herbicides such as Solito for effective elimination of Echinochloa, Ischaemum, Barnyard	introduce to herbicides such as Solito for effective elimination of Echinochloa, Ischaemum, Barnyard
know how to plant rice and using fertilizer in a correct way	know how to plant rice and using fertilizer in a correct way
learn about new ways of using product, like to try new products	learn about new ways of using product, like to try new products
learn how to apply insecticide	learn how to apply insecticide
learn to use fertilizer correctly, grow rice correctly and using the right chemical	learn to use fertilizer correctly, grow rice correctly and using the right chemical
learn to use new ways of growing rice and using pesticide correctly	learn to use new ways of growing rice and using pesticide correctly
like to try and increase productivity	like to try and increase productivity
like to try new product	like to try new product
like to try new products	like to try new products
no pest, so no need to invest on pesticides	no pest, so no need to invest on pesticides
none	none
not sure of rice's price so don't want to invest or follow recommendation	not sure of rice's price so don't want to invest or follow recommendation
only use Zolito for killing weeds	only use Zolito for killing weeds
partly followed to apply for a product such as Solito ordering to save costs	partly followed to apply for a product such as Solito ordering to save costs
productivity increase, like to try new products	productivity increase, like to try new products
provide advice on how to get rid of insect infestation	provide advice on how to get rid of insect infestation

provide knowledge on what to do if there's insect infestation	provide knowledge on what to do if there's insect infestation
provide training about using organic fertilizer	provide training about using organic fertilizer
reduce cost of production in rice growing using organic material	reduce cost of production in rice growing using organic material
seems like effectiveness of product decline, like resistance	seems like effectiveness of product decline, like resistance
seen example from fellow farmers who get good result. So I follow	seen example from fellow farmers who get good result. So I follow
seen example from other users who get good result.	seen example from other users who get good result.
seen example from other users who get good result. So I follow	seen example from other users who get good result. So I follow
since it's transplanted rice field so we use less chemicals but we started to use effective herbicide which is not expensive, we are at loss last year	since it's transplanted rice field so we use less chemicals but we started to use effective herbicide which is not expensive, we are at loss last year
since product is expensive, we will only use chemicals when there's insect or fungus in rice field	since product is expensive, we will only use chemicals when there's insect or fungus in rice field
suggest Zolito but hard to find, can use other brand that is as good and not expensive	suggest Zolito but hard to find, can use other brand that is as good and not expensive
tell us to grow rice in determined month, receive knowledge about fertilizer	tell us to grow rice in determined month, receive knowledge about fertilizer
the company recommended Zolito, we follow	the company recommended Zolito, we follow
this year we don't have money since price is lower than expected but we use herbicide as usual	this year we don't have money since price is lower than expected but we use herbicide as usual
training for chemical usage so know more on how to use	training for chemical usage so know more on how to use
trust in product, produce good yield worthy of price	trust in product, produce good yield worthy of price
try using new chemical	try using new chemical
use Zolito according to recommendation and able to control weeds better than others. We also use Ottiwa to enhance weight of rice.	use Zolito according to recommendation and able to control weeds better than others. We also use Ottiwa to enhance weight of rice.
use Zolito as recommended and it's good	use Zolito as recommended and it's good
use only Zolito	use only Zolito
use only one product from the recommended list which is Zolito since rice did not yield much grain, it is not worthy to use other products	use only one product from the recommended list which is Zolito since rice did not yield much grain, it is not worthy to use other products
use products as suggested like Zolito or Amure	use products as suggested like Zolito or Amure
use recommended product, Zolito which can kill any kind of weeds	use recommended product, Zolito which can kill any kind of weeds
using herbicide and insecticide correctly	using herbicide and insecticide correctly
using only half of land area to follow guideline due to higher cost. Only choose edges of field - using Solito on the far left and Amure on the far right. This should be enough	using only half of land area to follow guideline due to higher cost. Only choose edges of field - using Solito on the far left and Amure on the far right. This should be enough
using some chemicals as suggested such as Zofit	using some chemicals as suggested such as Zofit
using weed killer and insecticide correctly	using weed killer and insecticide correctly
want to try new product	want to try new product
want to try new product and new way of using it	want to try new product and new way of using it
want to try new product and new way of using the product	want to try new product and new way of using the product
want to try new product and using new pesticide	want to try new product and using new pesticide

want to try new way of farming and learn how to correctly apply chemical	want to try new way of farming and learn how to correctly apply chemical
want to try new way of farming and using chemical	want to try new way of farming and using chemical
want to try new way of growing rice and new product	want to try new way of growing rice and new product
want to try new way of rice growing and using the chemical correctly	want to try new way of rice growing and using the chemical correctly
we consider cost and suitability of the rice paddies before following. We only use Zolito to eliminate weeds	we consider cost and suitability of the rice paddies before following. We only use Zolito to eliminate weeds
we consider the cost and necessary reasons from our rice paddies as first priority	we consider the cost and necessary reasons from our rice paddies as first priority
we didn't follow instructions since this year we don't have the capital to buy chemicals and their prices are quite expensive	we didn't follow instructions since this year we don't have the capital to buy chemicals and their prices are quite expensive
we still use Zolito, we have use used it and it still control weeds effectively. Use once no need to use twice.	we still use Zolito, we have use used it and it still control weeds effectively. Use once no need to use twice.
we trust sales and follow to get high yield. We got lot of knowledge and get to see demo field.	we trust sales and follow to get high yield. We got lot of knowledge and get to see demo field.
we use Zolito and Amure but only eliminate weeds as appropriate	we use Zolito and Amure but only eliminate weeds as appropriate
we use Zolito as suggested since we have weeds problem and there's no need to repeat	we use Zolito as suggested since we have weeds problem and there's no need to repeat
we use product that we are familiar with	we use product that we are familiar with
we use some chemicals according to suggestion and it is suitable to our rice paddy	we use some chemicals according to suggestion and it is suitable to our rice paddy
we've been to training and trust so we follow instructions.	we've been to training and trust so we follow instructions.
will check with product performances and prices before following such as Solito, Actara	will check with product performances and prices before following such as Solito, Actara
will follow 100% of advice next year since we've seen neighbors doing really well after following 80-90% of advice /prepare to use product and pesticide according to program given by sales representat	will follow 100% of advice next year since we've seen neighbors doing really well after following 80-90% of advice /prepare to use product and pesticide according to program given by sales representat

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 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

**Q397D_OTH: Q397.D. From which manufacturer have you received a protocol/crop program?
OTHER****Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q35A_1: Q35.A. What group/association/cooperative are a member of? 1ST**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Bank for Agriculture and Agricultural Cooperatives	Bank for Agriculture and Agricultural Cooperatives

Groups of Agricultural cooperative

Groups of Agricultural cooperative

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	hilly
4	other. specify:

Q58OTH: Q58. In general, what is the topography of your growing area? OTHER**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
lowland	lowland

Q116: Q116. What production system is used for rice?**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	transplanted (tr)
2	direct-seeded, wet-sown (dsws)
3	direct-seeded (ds)
4	direct-seeded, dry-sown (dsds)

Q119: Q119. Please indicate the inter-row space that is applied?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 30 Format: Numeric

Q230_1: Bought seeds

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q230_2: Saved seeds

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4001: Q4001. % of crop lost in-between harvest and storage or selling ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 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
2013-11-25	2013-11-25
2013-12-03	2013-12-03
2013-12-10	2013-12-10
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-23	2013-12-23
2013-12-25	2013-12-25
2013-12-26	2013-12-26
2013-12-27	2013-12-27
2013-12-28	2013-12-28
2013-12-29	2013-12-29
2013-12-31	2013-12-31
2014-01-01	2014-01-01
2014-01-02	2014-01-02
2014-01-03	2014-01-03
2014-01-05	2014-01-05
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-08	2014-01-08

2014-01-10	2014-01-10
2014-01-11	2014-01-11
2014-01-13	2014-01-13
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-25	2014-01-25
2014-02-25	2014-02-25
2014-04-29	2014-04-29
2014-05-03	2014-05-03
2014-05-07	2014-05-07
2014-05-08	2014-05-08
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-20	2014-05-20
2014-05-30	2014-05-30
2014-06-06	2014-06-06
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-20	2014-06-20
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-28	2014-06-28
2014-07-12	2014-07-12
2014-07-15	2014-07-15
2014-07-22	2014-07-22

Q247_1A: Q247. BUYER 1 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 50 - 100 Format: Numeric

Q247_2A: Q247. BUYER 2 % of yield**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q247_1B: Q247. BUYER 1 price per metric ton**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 6200 - 10000 Format: Numeric

Q295: Q295. What is the level of broken in percentage for rice?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q297: Q297. % of colored grains and contaminants for rice?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CLUSTERID: Unique cluster ID**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ThailandRice1+2dry	ThailandRice1+2dry
ThailandRice1+2wet	ThailandRice1+2wet
ThailandRice1dry	ThailandRice1dry
ThailandRice1wet	ThailandRice1wet
ThailandRice2dry	ThailandRice2dry
ThailandRice2wet	ThailandRice2wet

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Thailand	Thailand

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
39100101	39100101
39100102	39100102
39100201	39100201
39100202	39100202

39100302	39100302
39100402	39100402
39100502	39100502
39100602	39100602
39100702	39100702
39100802	39100802
39100902	39100902
39210101	39210101
39210102	39210102
39210201	39210201
39210202	39210202
39210301	39210301
39210302	39210302
39210401	39210401
39210402	39210402
39210501	39210501
39210502	39210502
39210601	39210601
39210602	39210602
39210701	39210701
39210702	39210702
39210801	39210801
39210802	39210802
39210901	39210901
39210902	39210902
39211001	39211001
39211002	39211002
39211101	39211101
39211102	39211102
39211201	39211201
39211202	39211202
39211301	39211301
39211302	39211302
39211401	39211401
39211402	39211402
39211501	39211501
39211502	39211502
39220101	39220101
39220102	39220102

39220201	39220201
39220202	39220202
39220301	39220301
39220302	39220302
39220401	39220401
39220402	39220402
39220501	39220501
39220502	39220502
39220601	39220601
39220602	39220602
39220701	39220701
39220702	39220702
39220801	39220801
39220802	39220802
39220901	39220901
39220902	39220902
39221001	39221001
39221002	39221002
39221101	39221101
39221102	39221102
39221201	39221201
39221202	39221202
39221301	39221301
39221302	39221302
39221401	39221401
39221402	39221402
39221501	39221501
39221502	39221502

PRODUCT: Unique code of a product within application

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
10	10
13	13
14	14
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
Rice	Rice

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
2013-12-10	2013-12-10
2013-12-19	2013-12-19
2013-12-20	2013-12-20
2013-12-24	2013-12-24
2013-12-28	2013-12-28
2013-12-30	2013-12-30
2013-12-31	2013-12-31
2014-01-02	2014-01-02
2014-01-03	2014-01-03
2014-01-04	2014-01-04
2014-01-07	2014-01-07
2014-01-10	2014-01-10
2014-01-11	2014-01-11
2014-01-12	2014-01-12
2014-01-13	2014-01-13
2014-01-15	2014-01-15
2014-01-16	2014-01-16
2014-01-17	2014-01-17
2014-01-18	2014-01-18
2014-01-19	2014-01-19
2014-01-20	2014-01-20
2014-01-22	2014-01-22
2014-01-25	2014-01-25
2014-01-26	2014-01-26
2014-01-27	2014-01-27

2014-01-28	2014-01-28
2014-01-29	2014-01-29
2014-01-30	2014-01-30
2014-01-31	2014-01-31
2014-02-01	2014-02-01
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-09	2014-02-09
2014-02-10	2014-02-10
2014-02-13	2014-02-13
2014-02-14	2014-02-14
2014-02-17	2014-02-17
2014-02-20	2014-02-20
2014-02-21	2014-02-21
2014-02-23	2014-02-23
2014-02-25	2014-02-25
2014-02-28	2014-02-28
2014-03-01	2014-03-01
2014-03-04	2014-03-04
2014-03-10	2014-03-10
2014-03-11	2014-03-11
2014-03-12	2014-03-12
2014-03-14	2014-03-14
2014-03-15	2014-03-15
2014-03-16	2014-03-16
2014-03-17	2014-03-17
2014-03-20	2014-03-20
2014-03-21	2014-03-21
2014-03-25	2014-03-25
2014-03-27	2014-03-27
2014-03-29	2014-03-29
2014-03-30	2014-03-30
2014-04-05	2014-04-05
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-17	2014-04-17
2014-04-20	2014-04-20

2014-05-01	2014-05-01
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-25	2014-05-25
2014-05-27	2014-05-27
2014-05-30	2014-05-30
2014-06-03	2014-06-03
2014-06-06	2014-06-06
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-19	2014-06-19
2014-06-20	2014-06-20
2014-06-24	2014-06-24
2014-06-25	2014-06-25
2014-06-28	2014-06-28
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-04	2014-07-04
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-20	2014-07-20
2014-07-25	2014-07-25
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-08-07	2014-08-07
2014-08-15	2014-08-15
2014-09-05	2014-09-05
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-20	2014-09-20

2014-09-26	2014-09-26
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-06	2015-01-06
2015-01-08	2015-01-08
2015-01-11	2015-01-11
2015-01-12	2015-01-12
2015-01-13	2015-01-13
2015-01-18	2015-01-18
2015-01-20	2015-01-20
2015-01-22	2015-01-22
2015-01-23	2015-01-23
2015-01-24	2015-01-24
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-02-10	2015-02-10
2015-02-20	2015-02-20
2015-02-25	2015-02-25
2015-03-10	2015-03-10
2015-03-12	2015-03-12
2015-03-15	2015-03-15
2015-03-20	2015-03-20
2015-03-25	2015-03-25
2015-04-01	2015-04-01
2015-04-03	2015-04-03
2015-04-05	2015-04-05
2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-05-14	2015-05-14
2015-05-16	2015-05-16
2015-05-29	2015-05-29
2015-06-03	2015-06-03
2015-06-05	2015-06-05
2015-06-10	2015-06-10
2015-06-15	2015-06-15

2015-06-16	2015-06-16
2015-06-25	2015-06-25
2015-06-26	2015-06-26
2015-06-30	2015-06-30
2015-07-01	2015-07-01
2015-07-05	2015-07-05
2015-07-07	2015-07-07
2015-07-10	2015-07-10
2015-07-12	2015-07-12
2015-07-13	2015-07-13
2015-07-17	2015-07-17
2015-07-20	2015-07-20
2015-07-25	2015-07-25
2015-08-01	2015-08-01
2015-08-10	2015-08-10
2015-08-20	2015-08-20
2015-08-24	2015-08-24
2015-09-05	2015-09-05
2015-09-10	2015-09-10
2015-09-15	2015-09-15
2015-09-20	2015-09-20
2015-10-05	2015-10-05
2015-10-20	2015-10-20
2015-11-01	2015-11-01
2015-12-30	2015-12-30
2016-01-08	2016-01-08
2016-01-12	2016-01-12
2016-01-15	2016-01-15
2016-01-20	2016-01-20
2016-01-25	2016-01-25
2016-01-30	2016-01-30
2016-02-19	2016-02-19
2016-03-01	2016-03-01
2016-03-15	2016-03-15
2016-03-20	2016-03-20
2016-03-30	2016-03-30
2016-04-01	2016-04-01
2016-05-03	2016-05-03
2016-05-06	2016-05-06

2016-05-14	2016-05-14
2016-05-15	2016-05-15
2016-05-17	2016-05-17
2016-05-20	2016-05-20
2016-05-21	2016-05-21
2016-05-22	2016-05-22
2016-05-30	2016-05-30
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-09	2016-06-09
2016-06-10	2016-06-10
2016-06-17	2016-06-17
2016-06-20	2016-06-20
2016-06-21	2016-06-21
2016-06-22	2016-06-22
2016-06-25	2016-06-25
2016-06-29	2016-06-29
2016-06-30	2016-06-30
2016-07-02	2016-07-02
2016-07-05	2016-07-05
2016-07-06	2016-07-06
2016-07-07	2016-07-07
2016-07-08	2016-07-08
2016-07-10	2016-07-10
2016-07-11	2016-07-11
2016-07-15	2016-07-15
2016-08-15	2016-08-15
2016-08-20	2016-08-20
2016-09-06	2016-09-06
2016-09-20	2016-09-20
2016-09-28	2016-09-28
2016-09-30	2016-09-30
2016-10-10	2016-10-10
2016-10-15	2016-10-15
2016-10-30	2016-10-30
2017-05-11	2017-05-11
2017-05-12	2017-05-12
2017-05-13	2017-05-13
2017-05-30	2017-05-30

2017-05-31	2017-05-31
2017-06-01	2017-06-01
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-12	2017-06-12
2017-06-15	2017-06-15
2017-06-17	2017-06-17
2017-06-18	2017-06-18
2017-06-19	2017-06-19
2017-06-20	2017-06-20
2017-06-22	2017-06-22
2017-06-28	2017-06-28
2017-06-30	2017-06-30
2017-07-01	2017-07-01
2017-07-02	2017-07-02
2017-07-03	2017-07-03
2017-07-05	2017-07-05
2017-07-07	2017-07-07
2017-07-08	2017-07-08
2017-07-09	2017-07-09
2017-07-10	2017-07-10
2017-07-11	2017-07-11
2017-07-13	2017-07-13
2017-09-14	2017-09-14
2017-09-24	2017-09-24
2017-09-28	2017-09-28
2017-10-15	2017-10-15
2018-05-01	2018-05-01
2018-05-05	2018-05-05
2018-05-15	2018-05-15
2018-05-18	2018-05-18
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-08	2018-06-08
2018-06-10	2018-06-10
2018-06-11	2018-06-11
2018-06-12	2018-06-12
2018-06-14	2018-06-14
2018-06-15	2018-06-15

2018-06-16	2018-06-16
2018-06-17	2018-06-17
2018-06-20	2018-06-20
2018-06-23	2018-06-23
2018-06-25	2018-06-25
2018-06-26	2018-06-26
2018-06-27	2018-06-27
2018-06-30	2018-06-30
2018-07-01	2018-07-01
2018-07-02	2018-07-02
2018-07-03	2018-07-03
2018-07-04	2018-07-04
2018-07-05	2018-07-05
2018-07-07	2018-07-07
2018-07-10	2018-07-10
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-20	2018-07-20
2018-07-22	2018-07-22
2018-07-24	2018-07-24
2018-08-01	2018-08-01
2018-08-12	2018-08-12
2018-08-13	2018-08-13
2018-09-25	2018-09-25
2018-09-26	2018-09-26
2018-10-07	2018-10-07
2018-10-10	2018-10-10
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-20	2018-10-20
2018-10-25	2018-10-25
2019-05-01	2019-05-01
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-07	2019-06-07
2019-06-12	2019-06-12
2019-06-15	2019-06-15

2019-06-20	2019-06-20
2019-06-21	2019-06-21
2019-06-23	2019-06-23
2019-06-24	2019-06-24
2019-06-27	2019-06-27
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-05	2019-07-05
2019-07-10	2019-07-10
2019-07-11	2019-07-11
2019-07-15	2019-07-15
2019-07-20	2019-07-20
2019-07-25	2019-07-25
2019-07-27	2019-07-27
2019-07-28	2019-07-28
2019-07-30	2019-07-30
2019-07-31	2019-07-31
2019-08-01	2019-08-01
2019-08-05	2019-08-05
2019-08-10	2019-08-10
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-18	2019-08-18
2019-08-28	2019-08-28
2019-08-30	2019-08-30
2019-09-01	2019-09-01
2019-09-03	2019-09-03
2019-09-05	2019-09-05
2019-09-15	2019-09-15
2019-09-30	2019-09-30
2019-10-03	2019-10-03
2019-10-10	2019-10-10
2019-10-12	2019-10-12
2019-10-20	2019-10-20
2019-10-29	2019-10-29

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	Nematicides, molluscicides
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
2,4-D BUTYL ESTER	2,4-D BUTYL ESTER
2,4-D DIMETHALYIMINE	2,4-D DIMETHALYIMINE
2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)	2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
AZOXYSTROBIN	AZOXYSTROBIN
BENSULFURON-METHYL	BENSULFURON-METHYL
BISPYRIBAC-SODIUM	BISPYRIBAC-SODIUM
BUTACHLOR	BUTACHLOR
CARBARYL	CARBARYL
CARBENDAZIM	CARBENDAZIM
CARBOSULFAN	CARBOSULFAN
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLORIMURON-ETHYL	CHLORIMURON-ETHYL
CLOMAZONE	CLOMAZONE
CYPERMETHRIN	CYPERMETHRIN
DIFENOCONAZOLE	DIFENOCONAZOLE
Do not know	Do not know

ETHOXSULFURON	ETHOXSULFURON
FENOXAPROP-P-ETHYL	FENOXAPROP-P-ETHYL
GLYPHOSASATE ISOPROPYLAMMONIUM SALT	GLYPHOSASATE ISOPROPYLAMMONIUM SALT
GLYPHOSATE	GLYPHOSATE
HEXACONAZOLE	HEXACONAZOLE
ISOPROTHIOLANE	ISOPROTHIOLANE
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
OXADIAZON	OXADIAZON
PRETILACHLOR	PRETILACHLOR
PYMETROZINE	PYMETROZINE
PYRAZOSULFURON-ETHYL	PYRAZOSULFURON-ETHYL
QUINCLORAC	QUINCLORAC
SAPONIN	SAPONIN
THIAMETHOXAM	THIAMETHOXAM
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.8 - 840 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
BISPYRIBAC-SODIUM	BISPYRIBAC-SODIUM
BUTACHLOR	BUTACHLOR
DIFENOCONAZOLE	DIFENOCONAZOLE
FENOXAPROP-P-ETHYL	FENOXAPROP-P-ETHYL
METSULFURON-METHYL	METSULFURON-METHYL
PROPANIL	PROPANIL
PROPICONAZOLE	PROPICONAZOLE
PYRIBENZOXIM	PYRIBENZOXIM
TEBUCONAZOLE	TEBUCONAZOLE
THIAMETHOXAM	THIAMETHOXAM

C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 350 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 - 840 Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 3.705 - 31250 Format: Numeric

Q241E: CODED VARIABLE Q241 e. Unit of quantity**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	MILLILITER/HECT
2	GRAM/HECT

Q241F: Q241 f. Amount of H2O solved in LITERS per**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2500 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
-	-
all small grass	all small grass
all small grass ; wide leaf grass	all small grass ; wide leaf grass
all types of small weeds	all types of small weeds
all types of weeds	all types of weeds
all weeds;sprang letop	all weeds;sprang letop
aphid oidea	aphid oidea
aphid;insects;nematodes	aphid;insects;nematodes
aphids	aphids

aphids; thrips	aphids; thrips
b; yard grass;sprangletop	b; yard grass;sprangletop
bardyard grass	bardyard grass
barnyard grass	barnyard grass
barnyard grass; ischaemum rugosum	barnyard grass; ischaemum rugosum
barnyard grass; lesser fimbristylis	barnyard grass; lesser fimbristylis
barnyard grass; sedge ; sprangletop	barnyard grass; sedge ; sprangletop
barnyard grass; sprangletop	barnyard grass; sprangletop
barnyard grass; tall fringe rush	barnyard grass; tall fringe rush
barnyard grass; violet flower grass	barnyard grass; violet flower grass
barnyard grass; wedgewort; sedge	barnyard grass; wedgewort; sedge
barnyard grass; white flower grass	barnyard grass; white flower grass
barnyard grass;lesser fimbristylis	barnyard grass;lesser fimbristylis
barnyard grass;spranglelop	barnyard grass;spranglelop
barnyard grass;sprangletop	barnyard grass;sprangletop
barnyard grass;wedgewort	barnyard grass;wedgewort
barnyard grass;wung grass	barnyard grass;wung grass
barnyard grass;yellow flower grass;wedgewort	barnyard grass;yellow flower grass;wedgewort
barnyardgrass	barnyardgrass
blight	blight
br;yard grass	br;yard grass
branyard grass;sesbania;morning glory	branyard grass;sesbania;morning glory
brown dotled leafs	brown dotled leafs
browndotted leafs	browndotted leafs
butterfly aphid	butterfly aphid
caterpillar;rice leaf floder	caterpillar;rice leaf floder
clearly rice grains; no stripped grains	clearly rice grains; no stripped grains
cogon grass; barnyard grass; sprangletop	cogon grass; barnyard grass; sprangletop
control all types of small weeds	control all types of small weeds
control all types of weeds	control all types of weeds
control all wide weeds	control all wide weeds
control fungus	control fungus
control fungus; clearly rice grains	control fungus; clearly rice grains
control fungus; nourish the rice stem	control fungus; nourish the rice stem
control fungus; shealth blight	control fungus; shealth blight
control fungus; sheath blight	control fungus; sheath blight
control fungus	control fungus
control fungus; no stripped grains	control fungus; no stripped grains
control fungus; sheath blight	control fungus; sheath blight

crowfoot grass;barnyardgrass	crowfoot grass;barnyardgrass
crowfoot grass;sesbania;morning glory	crowfoot grass;sesbania;morning glory
dirty spotted leaf; mosaic virus disease	dirty spotted leaf; mosaic virus disease
diseases	diseases
don't know	don't know
echinochloa	echinochloa
echinochloa; lesser fimbristylis	echinochloa; lesser fimbristylis
echinochloa; sprangletop	echinochloa; sprangletop
echinochloa;barnyard grass	echinochloa;barnyard grass
echinochloa;ischaemum	echinochloa;ischaemum
echinochloa;lesser fimbristylis	echinochloa;lesser fimbristylis
echinochloa;tschaemum;sprangletop	echinochloa;tschaemum;sprangletop
every kind of weeds	every kind of weeds
family ricanidae	family ricanidae
family ricanidae; stem grass	family ricanidae; stem grass
fimbristylis;morning glory	fimbristylis;morning glory
fungas	fungas
fungus	fungus
fungus ; disease unspecified	fungus ; disease unspecified
fungus; healthy rice grains	fungus; healthy rice grains
fungus; healthy rice grains	fungus; healthy rice grains
fungus; no stripped grains	fungus; no stripped grains
fungus; no stripped on rice grains	fungus; no stripped on rice grains
fungus;leaf blight	fungus;leaf blight
golden apple snail	golden apple snail
gooseweed	gooseweed
grass on levee	grass on levee
heliotropium indicum l; ;wedgewort ; gooseweed	heliotropium indicum l; ;wedgewort ; gooseweed
indian heliotrope	indian heliotrope
insects; worms	insects; worms
ischaemum rugosum;sprangletop	ischaemum rugosum;sprangletop
ischaemum rugosum	ischaemum rugosum
ischaemum rugosum ; purple nutsedge	ischaemum rugosum ; purple nutsedge
ischaemum rugosum ; sedge	ischaemum rugosum ; sedge
ischaemum rugosum; white flower grass	ischaemum rugosum; white flower grass
ischaemum;echinochloa;barnyard grass	ischaemum;echinochloa;barnyard grass
ischaemum;sprangletop	ischaemum;sprangletop
leaf miner	leaf miner
leaf roller	leaf roller

leaf roller; golden apple snail	leaf roller; golden apple snail
leaf roller;plant hopper	leaf roller;plant hopper
leaf rollers; golden apple snail	leaf rollers; golden apple snail
leaf spot	leaf spot
leaf spot;downy mildew	leaf spot;downy mildew
leaf spot;mosaic disease	leaf spot;mosaic disease
leaf spot;psendopernos	leaf spot;psendopernos
leafhopper	leafhopper
leafs burned diseases	leafs burned diseases
lesser fim bristylis	lesser fim bristylis
lesser fimbristylis	lesser fimbristylis
lesser fimbristylis; barnyard grass	lesser fimbristylis; barnyard grass
lesser fimbristylis; sedge	lesser fimbristylis; sedge
lesser fimbristylis; sprangletop	lesser fimbristylis; sprangletop
lesser fimbristylis;bermuda grass	lesser fimbristylis;bermuda grass
lesser fimbristylis;morning glory	lesser fimbristylis;morning glory
lesser fimbristylis;sedge	lesser fimbristylis;sedge
lesser fimbristylis;sedge;sprangletop	lesser fimbristylis;sedge;sprangletop
lesser fimbristylis;sprangletop	lesser fimbristylis;sprangletop
lesser fimbristylis;wedgewort	lesser fimbristylis;wedgewort
lesser firmbristylis;cagon grass	lesser firmbristylis;cagon grass
lesser firmbristylis;wedgewort	lesser firmbristylis;wedgewort
levee grass	levee grass
mosaic disease	mosaic disease
mosaic disease;leaf spot	mosaic disease;leaf spot
narrow leaf grass	narrow leaf grass
narrow leaf grass; white flower grass	narrow leaf grass; white flower grass
narrow leaf grass; wide leaf grass	narrow leaf grass; wide leaf grass
nut grass	nut grass
nut grass;barnyard grass	nut grass;barnyard grass
nutgrass	nutgrass
nutgrass; sedge	nutgrass; sedge
nutgrass;barnyard grass	nutgrass;barnyard grass
painted spurge	painted spurge
planthopper	planthopper
planthopper ; rice stem borer ; rice leaffolder ; leaf roller	planthopper ; rice stem borer ; rice leaffolder ; leaf roller
planthopper; leaf roller	planthopper; leaf roller
planthopper; rice stem borer	planthopper; rice stem borer
planthopper;leaf roller	planthopper;leaf roller

planthoppers	planthoppers
protect fungus	protect fungus
protect fungus; clearly rice grains	protect fungus; clearly rice grains
protect fungus; healthy rice grains	protect fungus; healthy rice grains
purple nutsedge ; sprangletop	purple nutsedge ; sprangletop
red flower grass	red flower grass
red flower grass; barnyard grass	red flower grass; barnyard grass
red flower grass;barnyard grass	red flower grass;barnyard grass
red flower grass;tall fringe rush	red flower grass;tall fringe rush
red leaf	red leaf
red leaf grass; white flower grass	red leaf grass; white flower grass
rice stem borer	rice stem borer
rice stem borer ;golden apple snail	rice stem borer ;golden apple snail
rice stem borer; golden apple snail	rice stem borer; golden apple snail
rice stem borer; leaf roller	rice stem borer; leaf roller
rice stem borer; planthopper	rice stem borer; planthopper
rice stem borer;golden apple snail	rice stem borer;golden apple snail
rice stem roller; leaf roller	rice stem roller; leaf roller
rice thrips	rice thrips
rice thrips; family ricaniidae	rice thrips; family ricaniidae
ricestem borer;leafborer	ricestem borer;leafborer
ricestemborer	ricestemborer
sedge	sedge
sedge; barnyard grass	sedge; barnyard grass
sedge; white flower grass	sedge; white flower grass
sedge;barnyard grass	sedge;barnyard grass
sedge;cogon grass	sedge;cogon grass
sedge;echinochloa;barnyard grass	sedge;echinochloa;barnyard grass
sedge;leptochloa	sedge;leptochloa
sedge;sprangletop	sedge;sprangletop
sedge;sprangletop;barnyard grass	sedge;sprangletop;barnyard grass
sedge;wedgewort	sedge;wedgewort
sesbania;morning glory	sesbania;morning glory
sheath blight	sheath blight
small grass ; wide leaf grass	small grass ; wide leaf grass
spragletop;lesser fimbristylis	spragletop;lesser fimbristylis
sprang letop	sprang letop
sprang letop ; barnyard glass	sprang letop ; barnyard glass
sprang letop; sedge	sprang letop; sedge

sprangletop	sprangletop
sprangletop ; barnyard grass	sprangletop ; barnyard grass
sprangletop ; barnyard grass ; all small grass	sprangletop ; barnyard grass ; all small grass
sprangletop ; ischaemum rugosum	sprangletop ; ischaemum rugosum
sprangletop ; lesser fimbristylis ; sedge	sprangletop ; lesser fimbristylis ; sedge
sprangletop ;lesser fimbristylis	sprangletop ;lesser fimbristylis
sprangletop; barnyard grass	sprangletop; barnyard grass
sprangletop; ischaemum rugosum	sprangletop; ischaemum rugosum
sprangletop; ischaemum rugosum; barnyard grass	sprangletop; ischaemum rugosum; barnyard grass
sprangletop; lesser fimbristylis	sprangletop; lesser fimbristylis
sprangletop; lesser firmbristylis	sprangletop; lesser firmbristylis
sprangletop; nutgrass	sprangletop; nutgrass
sprangletop; sedge; swamp morning glory	sprangletop; sedge; swamp morning glory
sprangletop; water primrose	sprangletop; water primrose
sprangletop; wide leaf grass	sprangletop; wide leaf grass
sprangletop;barnyard grass	sprangletop;barnyard grass
sprangletop;branyard grass	sprangletop;branyard grass
sprangletop;echinochloa	sprangletop;echinochloa
sprangletop;lesser fimbristylis	sprangletop;lesser fimbristylis
sprangletop;lesser fimbristylis;morning glory	sprangletop;lesser fimbristylis;morning glory
sprangletop;morning glory	sprangletop;morning glory
sprangletop;nutgrass	sprangletop;nutgrass
sprangletop;sedge	sprangletop;sedge
sprangletop;seutch grass	sprangletop;seutch grass
sprangletop;wedgewort	sprangletop;wedgewort
sprangletop barnnyard grass	sprangletop barnnyard grass
stem borer	stem borer
stem grass	stem grass
stem grass; leaf roller	stem grass; leaf roller
stem grass; planthopper	stem grass; planthopper
stemgrass	stemgrass
stemgrass; aphidoidea; family ricanidae	stemgrass; aphidoidea; family ricanidae
stemgrass;plant hopper	stemgrass;plant hopper
swamp morning glory;barnyard grass	swamp morning glory;barnyard grass
swamp morning glory;barnyard grass;wedgewort	swamp morning glory;barnyard grass;wedgewort
tall fringe rush	tall fringe rush
tall fringe rush; barnyard grass	tall fringe rush; barnyard grass
tall yellow eyed grass;sedge	tall yellow eyed grass;sedge
thrips	thrips

thrips ; worms	thrips ; worms
thrips; insects; stemgrass	thrips; insects; stemgrass
thrips; worms	thrips; worms
thrips;caterpillar	thrips;caterpillar
thrips;caterpillar	thrips;caterpillar
to help grow during the panicle initiation	to help grow during the panicle initiation
to prevent fungus ; rice grains have no stripe on	to prevent fungus ; rice grains have no stripe on
to prevent sheath blight	to prevent sheath blight
to prevent sheath blight ; have clearly rice grains	to prevent sheath blight ; have clearly rice grains
to prevent sheath blight ; rice grains have no stripe on	to prevent sheath blight ; rice grains have no stripe on
violet flower grass; barnyard grass	violet flower grass; barnyard grass
violet flower grass; white flower grass	violet flower grass; white flower grass
violet flower grass;cat? s whiskers	violet flower grass;cat? s whiskers
violet flower grass;sedge	violet flower grass;sedge
violet flowers grass	violet flowers grass
water primrose; swamp morning glory	water primrose; swamp morning glory
wedgewort	wedgewort
wedgewort ; gooseweed	wedgewort ; gooseweed
wedgewort ; gooseweed;violet flower grass	wedgewort ; gooseweed;violet flower grass
wedgewort; barnyard grass	wedgewort; barnyard grass
wedgewort;barnyard grass;sprangletop	wedgewort;barnyard grass;sprangletop
wedgewort;sprangletop	wedgewort;sprangletop
weed unspecified	weed unspecified
white flower grass	white flower grass
white flower grass; barnyard grass	white flower grass; barnyard grass
white flower grass; red flower grass	white flower grass; red flower grass
white flower grass; sedge	white flower grass; sedge
white flower grass; tall fringe rush	white flower grass; tall fringe rush
white flower grass; violet flower grass	white flower grass; violet flower grass
white flower grass; wide leaf grass	white flower grass; wide leaf grass
white flower grass;barnyard grass	white flower grass;barnyard grass
white flower grass;hymenachne pseudointerrupta	white flower grass;hymenachne pseudointerrupta
white flower grass;tall fringe rush	white flower grass;tall fringe rush
wide leaf grass; knotroot foxtail	wide leaf grass; knotroot foxtail
wide leaf grass; narrow leaf grass	wide leaf grass; narrow leaf grass
wide leafs	wide leafs
wung grass;nut grass;barnyard grass	wung grass;nut grass;barnyard grass
yellow flower grass; white flower grass	yellow flower grass; white flower grass
yellow flower grass;barnyard grass	yellow flower grass;barnyard grass

yellow leaf sheath	yellow leaf sheath
yellow leaf; fungus	yellow leaf; fungus

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: 20 - 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
Thailand	Thailand

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
ThailandRice1+2dry	ThailandRice1+2dry
ThailandRice1+2wet	ThailandRice1+2wet
ThailandRice1dry	ThailandRice1dry
ThailandRice1wet	ThailandRice1wet
ThailandRice2dry	ThailandRice2dry
ThailandRice2wet	ThailandRice2wet

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

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 39100101 - 39221502 Format: Numeric

GROWINGAREA: Field code (A or B)

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

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

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
One gps location of each farm	One gps location of each farm
One gps location of each growingarea	One gps location of each growingarea

GPS_OPTION: gps_option

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	interviewer captures at least two points per field
2	interviewer walks around the field
3	Only one reference captured

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

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Irregular shape
2	Rectangle
3	Square
4	Triangle

■ Q22D_LAT_DEG: Latitude degrees

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_MIN: Latitude minutes**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LAT_SEC: Latitude seconds**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_DEG: Longitude degrees**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_MIN: Longitude minutes**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q22D_LON_SEC: Longitude seconds**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

REMARK_AREA: Remark from the interviewer (2019 onwards)**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ok	ok
ok, only one coordinate	ok, only one coordinate

Q151: Q151. Open field or in a greenhouse?**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Open field

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Yes	Yes

Q25: Q25. Farm address - postal code**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
32110	32110
45120	45120
45120,00	45120,00
56120	56120

56150	56150
57140	57140
57140,00	57140,00

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
Chang Wat Phayao	Chang Wat Phayao
Chiang Rai	Chiang Rai
Phayao	Phayao
Roi Et	Roi Et
Surin	Surin

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
Thailand	Thailand

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
Rice	Rice

CLUSTERID: Unique identifier per cluster**Data file: Activities and Machinery (Q382)****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
ThailandRice1+2dry	ThailandRice1+2dry
ThailandRice1+2wet	ThailandRice1+2wet
ThailandRice1dry	ThailandRice1dry
ThailandRice1wet	ThailandRice1wet
ThailandRice2dry	ThailandRice2dry
ThailandRice2wet	ThailandRice2wet

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
39100101	39100101
39100102	39100102
39100201	39100201
39100202	39100202

39100302	39100302
39100402	39100402
39100502	39100502
39100602	39100602
39100702	39100702
39100802	39100802
39100902	39100902
39210101	39210101
39210102	39210102
39210201	39210201
39210202	39210202
39210301	39210301
39210302	39210302
39210401	39210401
39210402	39210402
39210501	39210501
39210502	39210502
39210601	39210601
39210602	39210602
39210701	39210701
39210702	39210702
39210801	39210801
39210802	39210802
39210901	39210901
39210902	39210902
39211001	39211001
39211002	39211002
39211101	39211101
39211102	39211102
39211201	39211201
39211202	39211202
39211301	39211301
39211302	39211302
39211401	39211401
39211402	39211402
39211501	39211501
39211502	39211502
39220101	39220101
39220102	39220102

39220201	39220201
39220202	39220202
39220301	39220301
39220302	39220302
39220401	39220401
39220402	39220402
39220501	39220501
39220502	39220502
39220601	39220601
39220602	39220602
39220701	39220701
39220702	39220702
39220801	39220801
39220802	39220802
39220901	39220901
39220902	39220902
39221001	39221001
39221002	39221002
39221101	39221101
39221102	39221102
39221201	39221201
39221202	39221202
39221301	39221301
39221302	39221302
39221401	39221401
39221402	39221402
39221501	39221501
39221502	39221502

GROWINGAREA: Field code (A or B)

Data file: Activities and Machinery (Q382)

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	A
2	B

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

Data file: Activities and Machinery (Q382)

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: Activities and Machinery (Q382)

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Yes
2	No

study_resources

questionnaires

2014 GGP Questionnaire Master

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

2015 GGP Questionnaire Master

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

2016 GGP Questionnaire Master

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

2017 GGP Questionnaire Master

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

2018 GGP Questionnaire Master

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

2019 GGP Questionnaire Master

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

reports

Enabling a set change in farm efficiency (productivity brochure)

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

The Good Growth Plan Progress Data - Productivity 2019

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